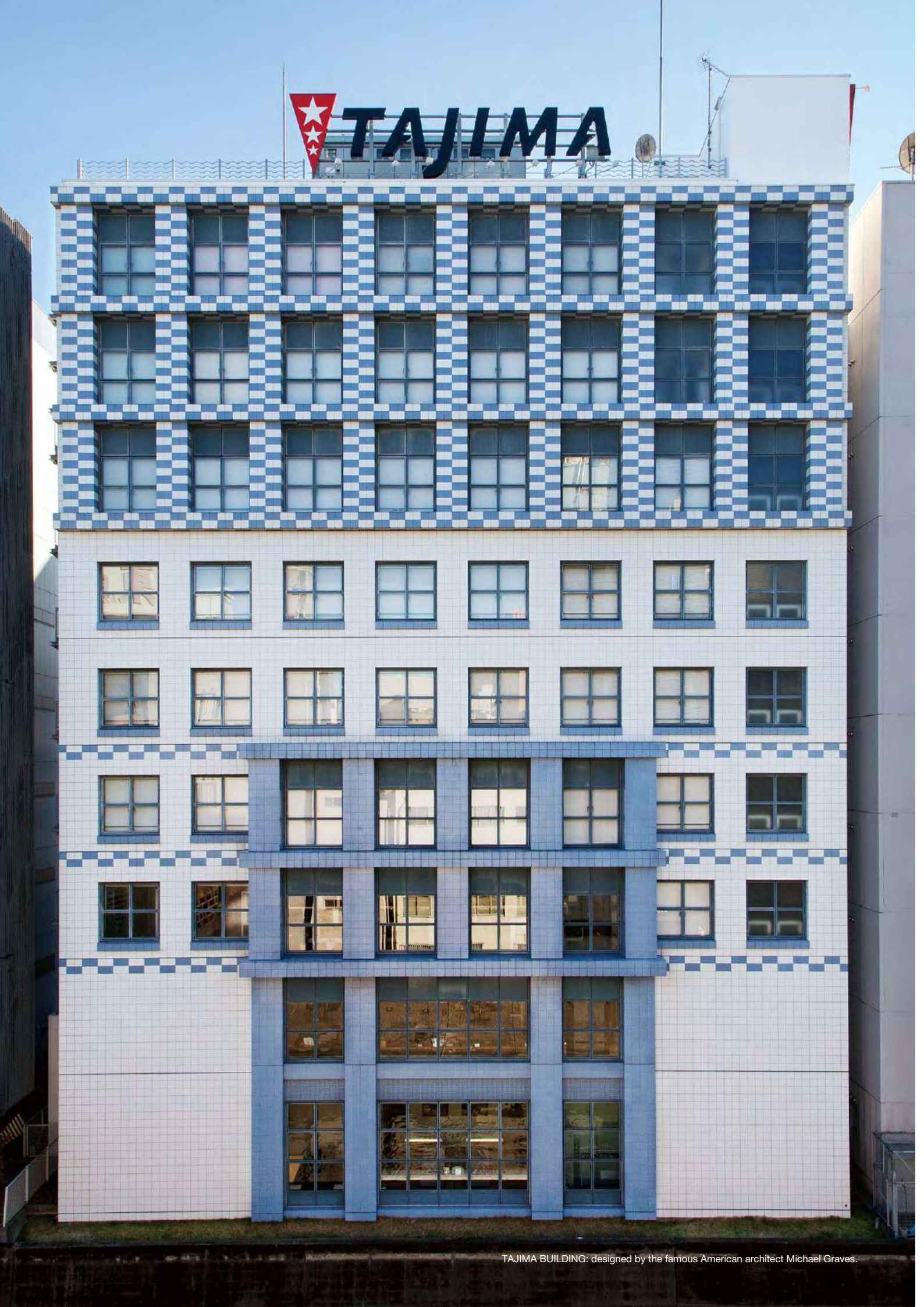
TAJIMA



TAJIMA Flooring

2024-2025

- DENIM FLOOR SERIES / ORIFY
- VINYL LOOSE LAY TILE
- VINYL TILE
- SHEET VINYL FLOORING
- SLIP RESISTANT SHEET VINYL FLOORING
- FUNCTIONAL FLOORING
- CARPET TILE
- Safety & Communication Underlayment System



TAJIMA BUILDING: designed by the famous American architect Michael Graves.

"Protecting by roofs, supporting by floors"

Contributing to the happiness of people and developing society through construction

Tajima Roofing Inc. was founded in 1919, by Takenaga Tajima in Mikawashima, Tokyo for the manufacture and sales of asphalt waterproofing materials for construction.

After acquiring a patent for Gilsoid Roofing in 1926, we made it our mission to protect buildings from rain leakage and have continued to provide waterproofing materials over a 100-year period.

Then, in 1950, we started the manufacture and marketing of asphalt tiles and released "P tiles," Japan's first vinyl flooring, in 1953. Our TV commercials also had a big impact, allowing us to break new ground as a vinyl flooring manufacturer.

Later, responding also to the market needs of the waterproofing industry, we created a lineup of sheet vinyl and urethane waterproofing materials and established a structure as a general waterproofing materials and flooring manufacturer.

Until today, the Tajima Group has been able to continuously develop through unwavering trust and strong partnerships built with construction businesses and business partners throughout Japan.

In FY2015, Tajima Roofing Inc. was integrated with Tajima Group's flooring arm. In FY2017, it was then integrated with Tajima Applied Chemicals, a manufacturer of housing waterproofing materials. This allowed the company to operate for the first time with a consistent structure combining the three businesses of waterproofing, flooring, and housing.

Utilizing high-level functions and technical abilities for protecting buildings from wind and rain cultivated through our building and home waterproofing business activities, designability developed through our flooring business that provides comfort for people's lives, and eco-friendly products, we are moving forward with product development and improving our service strength.

Company Profile

Company Name	Tajima Roofing Inc.
Date of Founding	June 5, 1919
Date of Corporate Establishment	January 19, 1938
Lines of Business	Manufacture and sales of roofing materials, waterproofing materials, and decorative finishing materials for waterproofing Manufacture and sales of flooring materials and supplementary materials required for flooring installation Manufacture and sales of insulation materials Manufacture and sales of wall materials and protective plates Manufacture and sales of sound insulation and damping materials Manufacture and sales of roof greening materials and supplementary materials
Number of Employees	Non-Consolidated: 1,132 Total Number of Group Employees: 1,222 (current as of December 2023)

Tajima Roofing
Helping sustain Japanese buildings for over a century

Tajima Roofing Inc. has engaged in waterproofing business activities over 100 years since its founding in 1919 as an applied chemicals research laboratory, and in flooring business activities over 70 years, supporting Japanese buildings with flooring and roofing.
During this time, our waterproofing and flooring business operations have given rise to numerous innovative products, earning us the support of our customers as the industry's top manufacturer. We take pride in having helped sustain environments of daily living in Japanese buildings throughout all these years.
Here we will introduce some of our history at Tajima Roofing Inc.
We hope to better acquaint you with the flooring products we have introduced.



Founder Takenaga Tajima

1919

Applied chemicals research laboratory established in Mikawashima, Tokyo

1927

Tajima Applied Chemical Industry Co. Inc. reorganized, renamed as a limited partnership

Full-fledged entried into the waterproofing construction materials field



1937

Gilsoid Roofing received a Gold Medal at the Pan-Pacific Peace Exposition

1938

Reorganized as Tajima Applied Chemicals Inc.



Vintage catalog

1948

Permanent Roofing, a roofing sheet for railway cars, became a designated product for the national railway, and manufacturing began

1950

Manufacturing of **Asphalt Tile** began



A standing signboard posted along the old national railway line.

1952

Flooring materials department became independent as 3-STAR Asphalt Tile Inc.



TV commercial screenshot

1953

PLUS TILE (t=3.2) sales launch

1958

SOFT COVE BASE sales launch

1962

3-STAR Asphalt Tile Inc. renamed 3-STAR Plus Tile Inc.

1965

Structural reorganization [Flooring Department] 3-STAR Asphalt Tile Inc. renamed and reorganized as Tajima Applied Chemicals Inc.

Flooring Materials Department launched

Waterproofing Department launched

1955

3-STAR Shingle roofing material sales launch



1961

Non-woven cloth Manufacturing of roofing begins

1970

Sales launch of **Gumlon** cold method waterproofing material

1973

Tozai Asphalt Roofing Contractor's Co-Op Association launched



U-MANITY (AC FLOOR)



U-MANITY (AC FLOOR)
Installation site No. 1

1977
U-MANITY (AC FLOOR) sales launch

1980
Sales launch of **PERMALEUM** and **Night (imported) carpet tile**

1984
Sales launch of **ANTISTAR SHEET**, **TAPIS** and non-asbestos tile **PLUS TILE CLEAN**

1985
M FLOOR sales launch

1986

Tajima Applied Chemicals Inc. renamed TAJIMA

WOODLINE sales launch

1987

Okayama Tajima Inc. established

Sales launch of **FLOOR BASE** and **MATIL**, **Inlaid Granite** and **New Sand** receive the Grand Prize at the 17th Roscoe Awards (United States).

1992
Tsukuba factory completion

1993
Guard Vinyl Cove Base/ U-MANITY (AC FLOOR) sales launch

1995
Sales launch of **MARMOLEUM**, **CR TILE** and **LAY FLAT TILE**

2001
Completed elimination of asbestos from adhesives



The TAJIMA Building
(in Feb. 2017)

TAJIMA

The new company logo

2014

Tajima Roofing Inc. integrated with TAJIMA

1986
OLTAC Gumcool sales launch

1987
Viewtop sales launch



1988
POLYMERIT sales launch



1992
PLAST SHEET sales launch



1994
TAJIMA Building completion (Iwamotocho, Chiyoda-ku, Tokyo)



The TAJIMA Building

2006
BANKS method
DIPS method
sales launch

2009
FLECTOR FILM sales launch

Photogallery



VINYL LOOSE LAY TILE

CARPET TILE

LAY FLAT TILE NO WAX LN-1224,1225 TZ TAPIS CRAFT CHECK TZ09-664
P44-45,204



VINYL LOOSE LAY TILE

LAY FLAT TILE NO WAX LN-1208,1706,1721
P44-46

* Some of the images are CG.



VINYL LOOSE LAY TILE

LAY FLAT TILE NO WAX LN-1221,1222,1725

P44-46

Photogallery



VINYL TILE **WOODLINE WBH-375,438**
P62-63

* Some of the images are CG.



VINYL TILE **MATIL MBE-554,557,560,563**
P69



VINYL TILE **MATIL MBW-549**
P74

Photogallery



VINYL TILE

MORTALIKE 647-702
DENIM FLOOR FT DMH-201
P92,36

* Some of the images are CG.



VINYL TILE

TERAHNO HEXA TNX-102,104,113,118
P96



VINYL TILE

P TILE CLASSIC P-60
P106

Photogallery

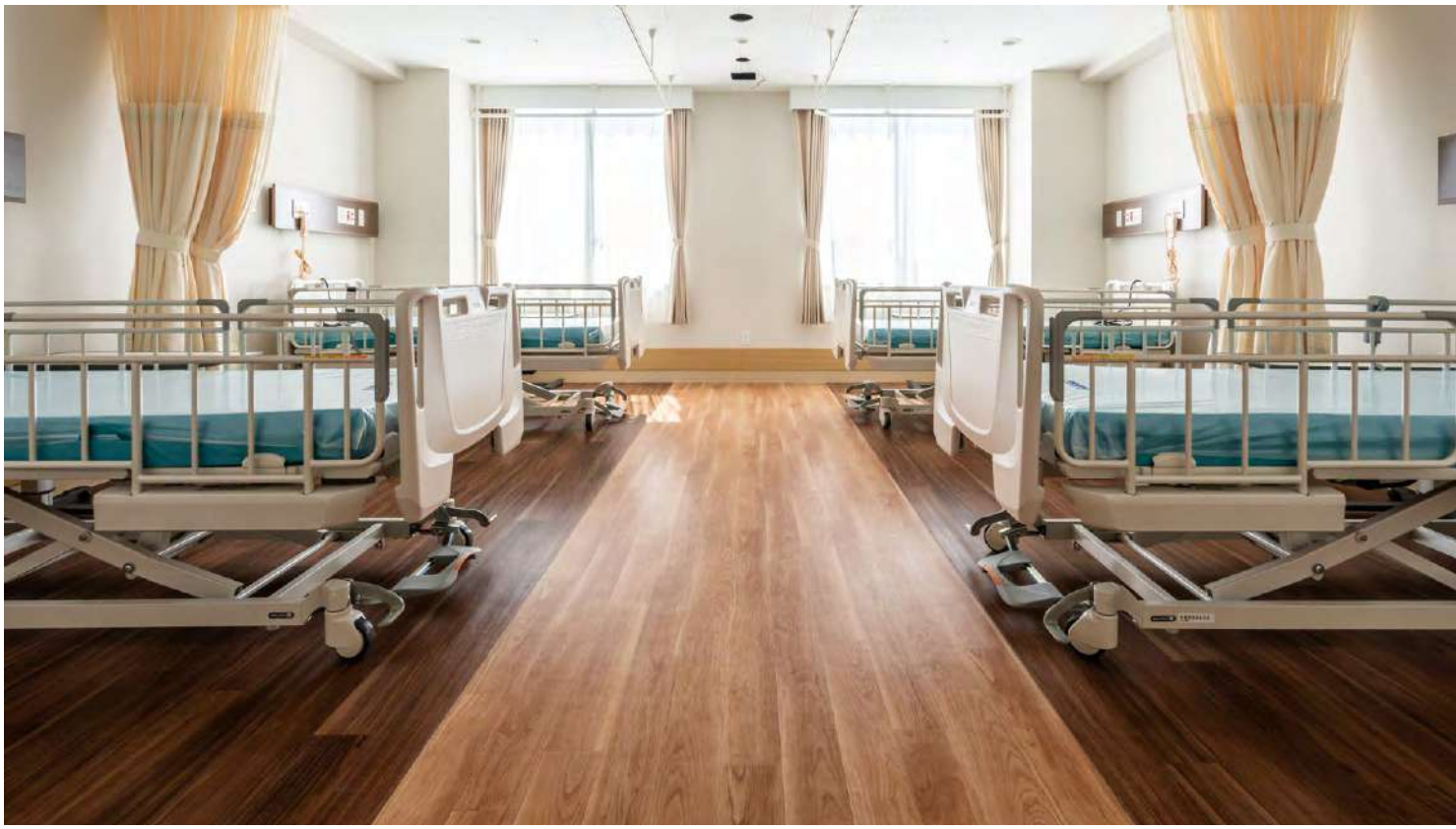


SHEET VINYL FLOORING **MAJESTA MJ-1055**
P114-115



SHEET VINYL FLOORING **PERMALEUM MARBLE PM-159M**
P130-131

* Some of the images are CG.



SHEET VINYL FLOORING **U-MANITY (AC FLOOR) AC-3036,3040**
P140-141



SHEET VINYL FLOORING **U-MANITY (AC FLOOR) AC-3019**
P140-141

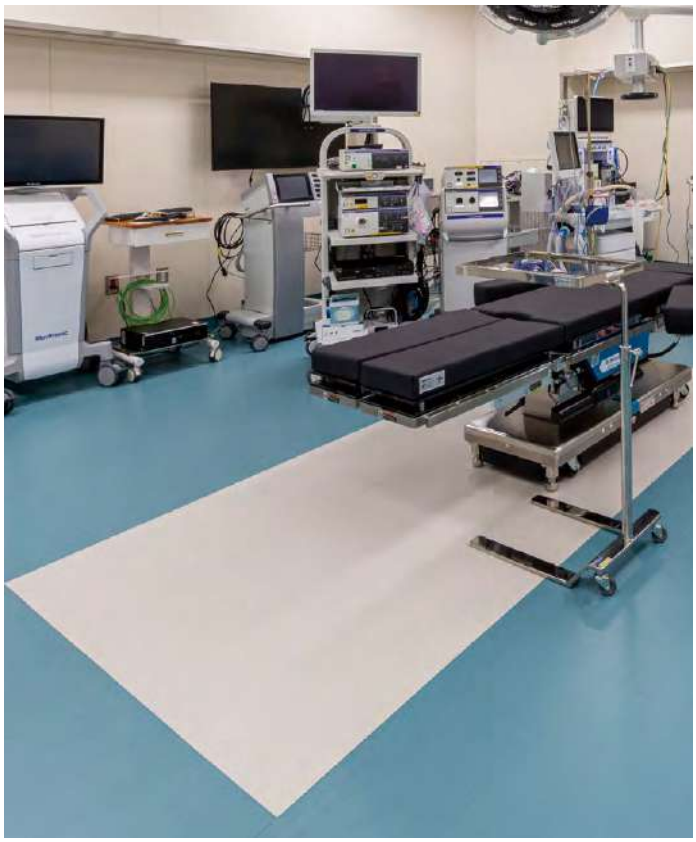
Photogallery



SLIP RESISTANT SHEET VINYL FLOORING

INLAID MIX styleMS/M IM-2102,2305
P174-175

* Some of the images are CG.



FUNCTIONAL FLOORING **M FLOOR M-178,161**
P182-183



FUNCTIONAL FLOORING **M FLOOR M-179,174**
P182-183



FUNCTIONAL FLOORING **M FLOOR M-183,174**
P182-183



FUNCTIONAL FLOORING **M FLOOR M-182,180**
P182-183

Photogallery



CARPET TILE **TZ TAPIS PLAYFUL DIGI TZ06-602,603,607,610**
P210-211

* Some of the images are CG.



CARPET TILE

TZ TAPIS PRECIOUS STONE 497-6504,6505,6506,6508
P200-201



CARPET TILE

TS TS-7000 typeJ TSJ-481,482,483
P231

Photogallery

* Some of the images are CG.



DENIM FLOOR SERIES / ORIFY **DENIM FLOOR DML-101**
P32-33



* Images have been altered to show aging.

DENIM FLOOR SERIES / ORIFY **DENIM FLOOR DML-101**
P32-33

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- Composition/Single Layer Tile Flooring 090

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Flooring Types

Our company, which was in the asphalt business before the war, commercialized flooring in response to the request for the manufacture of asphalt tiles by the occupying forces after the war. It resulted in the creation of P TILE, Japan's first Vinyl Tile.

This lightweight, thin tile flooring quickly expanded the market and supported the rapid growth period of Japan right from the beginning. Later, the product would evolve to become various vinyl flooring materials, continuous sheets, carpet tiles, etc.

Also, we have always been releasing flooring that matches the needs of the times. Here you can see commonly used flooring types along with our product names.

Vinyl Flooring

VINYL LOOSE LAY TILE

DENIM FLOOR*	P32
LAY FLAT TILE NO WAX Revisions	P44
LAY FLAT TILE NO WAX SELF-TACK Revisions	P49
LAY FLAT TILE MORTALIKE	P50
LAY FLAT TILE LF-5000	P52
LAY FLAT TILE LF-5000 SELF-TACK	P53
LAY FLAT TILE LF-2000	P54
Anti-Chemical LAY FLAT TILE LF-9000	P55

VINYL TILE

Laminated Tile Flooring

DENIM FLOOR FT*	P36
WOODLINE	P60
MATIL	P68
WOODLINE ROSSO	P78
MATIL ROSSO	P82
MACKIREINE	P86

Compositon/Single Layer Tile Flooring

DENIM FLOOR KT*	P34
TSUCHINAGI	P90
MORTALIKE	P92
TERAHNO	P94
TERAHNO HEXA	P96
WOOD CRAFT	P98
DOLCE BOTANICA NEW	P100
NEW SOFTON	P102
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P TILE	P106

SHEET VINYL FLOORING

Products without Foam Layer

MAJESTA	P114
PERMALEUM MONTE	P122
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TOUGH ZONE	P132
DEODORANT WELCLEAN	P134
SPHERA Japan sales only NEW	P330

Products with Foam Layer

MEDIWEL	P136
U-MANITY (AC FLOOR)	P140
Tasclay Sheet 50E/30E (Polyethylene Resin)	P250
Tasclay Sheet U (Urethane Resin)	P251
OA Underlayer Sheet	P253

SLIP RESISTANT SHEET VINYL FLOORING

Weather/Slip Resistant Products / VIEWGISTA

VIEWGISTA GRAN-Gio	P150
VIEWGISTA GRAN-Block	P151
VIEWGISTA MULTI Hardwood	P152
VIEWGISTA MULTI Softwood	P153
VIEWGISTA MULTI Lattice	P154
VIEWGISTA MULTI Pileline	P155
VIEWGISTA MULTI Marble	P156
VIEWGISTA SAND-Hexa	P157
VIEWGISTA SAND-Stone	P158
VIEWGISTA PLUS Easy Walk	P159
VIEWGISTA PLUS Easy Clean	P160
VIEWGISTA PLUS Quiet Walk	P161
VIEWGISTA STEP VLT	P162
VIEWGISTA STEP VST	P164
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VIEWGISTA STEP VST AQUA Type	P171

Stylish and Slip Resistant Products

INLAID MIX NEW	P174
DEODORANT CLINSEF	P176
CULINA	P177
SR Sheet 4300	P178
SR Sheet 2800	P179

FUNCTIONAL FLOORING

M FLOOR	P182
Antibacterial M FLOOR	P184
M FLOOR OG	P185
Anti-Chemical Vinyl Sheet LAB Plus	P186
Anti-Chemical Vinyl Sheet LAB	P187
Conductive DS FLOOR	P188
Conductive LE FLOOR	P189
ANTISTAR SHEET	P190
ANTISTAR TILE C Color Revisions	P191

* Denim Floor Series

Carpet

CARPET TILE

TZ: High-Grade Design

- DENIM FLOOR CT* P38
- TAPIS TRIOS P196
- TAPIS MURASAME P198
- MF500 P199
- TAPIS PRECIOUS STONE P200
- TAPIS WAFFLE TWEED P202
- TAPIS MONOCHROME TWEED P203
- TAPIS CRAFT CHECK P204
- TAPIS GRUNGENI P206
- TAPIS GRACIA P207
- TAPIS DELIE P208
- TAPIS STONE FACE P209
- TAPIS PLAYFUL DIGI P210
- TAPIS OCTAVER P212
- TAPIS REVERB P213
- TAPIS DISTORTION P214
- TAPIS AMNIS II P216
- TAPIS NEBULA II P217
- TAPIS LUCIR P218
- TAPIS ARTELE P220
- TAPIS HG P221

TS: Standard

- TS-7000 typeA P222
- TS-7000 typeB P223
- TS-7000 typeC P224
- TS-7000 typeD P225
- TS-7000 typeE P226
- TS-7000 typeF P227
- TS-7000 typeG P228
- TS-7000 typeH P229
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- TAPIS STYLE TS P232
- TAPIS STYLE WT P233
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Functional Carpet

- TAPIS SELECT OA P245
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- Carpet Tile Tasclay Sheet P252

CARPET

Needlepunch

- PP CARPET P247
- PP CARPET WITH RUBBER BACKING P247

Non-Vinyl Flooring

LINOLEUM

Japan sales only

- MARMOLEUM P322
- CORKMENT P326
- MARMOLEUM TILE P327

RUBBER

- GUIDE TILE P258

Stone Flooring

Natural Stone

Ceramic Flooring

Fired Ceramic Material

Wooden Floor

Solid Wood, Laminated Wood, Glued Laminated Wood

Coated Flooring

Inorganic, Organic

Tatami

Natural, Resin-based

Related Items

WALL MATERIALS

- Wall Guard P260
- Edge Bar P262
- Mini Mole P263

RAISED FLOOR

- FLOOR BASE-G P264

COVE BASE

- ANTIBACTERIAL, ANTIFOULING H30mm COVE BASE (ROLL) NEW P266
- SOFT COVE BASE, VINYL COVE BASE (ROLL), WIDE COVE BASE H300, STAIR SKIRTING P268
- WOOD TONE COVE BASE Revisions P269
- GUARD VINYL COVE BASE/ U-MANITY (AC FLOOR) P265

Catalog Guide

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When Searching for Various Types of Flooring Related Information

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Environmental Measures	18
About Sub Material	274
About Adhesive	280
Sales Location Information	345

Product Page Layout

The products pages use a standardized layout, so that products can be easily compared.

Features

Provides information about product features.

Product Name

Performance Icons

To view the list of the different icons used in this catalog, refer to "Icon Information" on page 21.

Price and Material Classification

Dimensions/ Packing/Weight

Provides dimension, number of colors, packing, and weight information.

Build-to-Order Product Symbol

Build-to-Order indicates products that are build-to-order. Please be aware that Build-to-Order products have different minimum order quantities and production lead time.

Product Photos and Color Numbers

Product Photos Small photos of samples shown in all colors available for each product

Color Numbers Either a color number or product number is provided

Product Color Numbers/Image Position Number

All color numbers for each product are listed in ascending order. The number inside the box corresponds to the sample image for that color.



Product Classification and Product Name

For details about product classifications, refer to "Flooring Types" on page 18.

Installation Method

This section provides the main installation methods available for the product.

Size/Cross Section/Layout Pattern

Provides dimensional/size information and a cross section image of the product.

About Key Stock Key Stock

Products featuring this logo are kept in greater stock than other colors. Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.

About the Prices and Specifications for Listed Products

Products listed in this catalog are the latest as of December 23, 2024. Since specifications, prices, etc. may vary by product, please visit our website or contact a Tajima location for the latest information. In addition, all prices listed in this catalog do not include consumption tax or fare.

https://tajima.jp

About Photos of Product Colors and Patterns

We have done our best to provide photos in this catalog that accurately present colors and patterns of actual products. However, color tones as seen in photos may differ from the colors of the actual products. Therefore, before making a final decision regarding which color/design to select, please be sure to check an actual product sample. (product photos include composite photos)

Matters to Keep in Mind Regarding Product Selection and Use

There are various points of concern related to product selection, installation, and floor use. In principle, Build-to-Order products are manufactured after being ordered. Please be aware of production lead time and minimum order quantity for the Build-to-Order product that you are interested in.

Different color tone may appear in the back side of some of our products.

It attributes to production process and doesn't affect the product performance.

Icon Information

Icons are included on the product pages to indicate the performance/features of each product.

Performance Icons

○Vinyl Tile/Sheet Vinyl Flooring (includes Slip Resistant Sheet Vinyl Flooring and Functional Flooring)

Light Commercial Use / Moderate Commercial Use / Heavy Commercial Use / Super Heavy Commercial Use

Abrasion Resistant
Indicates the level of durability in relation to traffic based on evaluation criteria for abrasion resistance. →page 300

Dynamic Load Resistant

Dynamic Load Resistant
Indicates flooring that offers Moving Load Resistance. →page 301

Slip Resistant

Slip Resistant function
Indicates a flooring product that offers good slip resistant performance. →page 302

Mold Resistant

Mold Resistant
Indicates flooring that suppresses mold growth. →page 314

Antiviral

Antiviral
Indicates flooring with antiviral properties. →page 315

Static Dissipative / Conductive

Static Dissipative
Indicates flooring that possesses the function of suppressing and quickly mitigating (dissipating) static electricity. →page 316

Shock Absorption

Shock Absorption
Indicates flooring with a foam layer that provides a high level of shock absorption, making it safer in the event of a fall. →page 304

Heat Resistant

Heat Resistant
Indicates flooring that offers heat resistance against elements such as boiling water, cooking oil, etc.

No Wax

NO WAX
Indicates no-wax maintenance flooring which provides easy-maintenance and longlasting cleanliness.

Heat Shielding

Heat Shielding Performance
Indicates flooring that reflects near-infrared rays, shielding its surface from temperature increases.

Antifouling

Antifouling Performance
Indicates flooring that is easy to clean and maintain.

Easy to Clean

Easy to Clean
Indicates flooring that has an embossed pattern shape which makes it easy to remove dirt and dust.

Antichemical

Chemical Resistant
Indicates flooring that cannot be easily colored or discolored by ordinary chemicals. →page 311

Weather Resistant

Weather Resistant
Indicates flooring that offers an excellent level of outdoor performance (resistant against UV rays, etc.).

Flame Resistant

Flame Resistant
Indicates a vinyl loose lay tile registered as a "flame resistant product" that satisfies Fire Service Act standards in Japan.

Antibacterial

Antibacterial
Indicates flooring that suppresses bacterial growth. →page 314

Visibility

Visibility
Indicates flooring that offers High Visibility.

Cigarette Resistant

Cigarette Resistant
Indicates that the flooring is resistant to burns caused by cigarettes and the like.

Deodorant

Deodorant
Indicates odor eliminating flooring. →page 310

Sound Absorbing

Sound Absorbing
Indicates flooring that dampens the sounds of footsteps. →page 306

○Carpet Tile

Light Commercial Use / Moderate Commercial Use / Heavy Commercial Use / Super Heavy Commercial Use

Durability
Indicates comprehensive durability based on factors such as fatigue resistance, static load resistance, abrasion resistance, fiber material, and fiber amount. →page 321

Solution-Dyed

Made with Solution-dyed yarn
Indicates a carpet tile made using solution-dyed yarn that provides excellent weather and chemical resistance. →page 320

Flame Resistant

Flame Resistant
Indicates a carpet registered as a "flame resistant product" that satisfies Fire Service Act standards in Japan.

Soil Guard Treatment

Soil Guard Treatment
Indicates a carpet tile that is easy to clean and maintain.

Government Specification Compliant

Indicates a carpet tile that is Public Building Construction Standard Specification (Ministry of Land, Infrastructure and Transport) Type I compliant in Japan.

Antistatic / High Antistatic

Antistatic
Indicates a carpet tile that is excellent at suppressing and mitigating static electricity. →page 316

Lightweight

Lightweight
Indicates a carpet tile that offers improved transportability and workability while maintaining quality and performance.

Symbols of External Organizations

JIS Mark
Indicates that a registered organization approved by Japan has certified that this product satisfies Japanese Industrial Standards.

Eco Mark
This symbol indicates a product that has been recognized by the Japan Environment Association Eco Mark Office as environmentally conscious, with minimal environmental impact from production, use or disposal.

Recommended by the Research Institute of Educational Facilities
Indicates a product recommended by the Research Institute of Educational Facilities as a product that satisfies quality performance standards required for use in educational facilities, etc.

Green Purchasing Law Compliant Product Mark
Indicates Green Purchasing Law Compliant Product specified by the Nippon Interior Association in Japan.

Green Label Plus Certification Program
This certification mark appears with products that meet indoor air environment standards established by the Carpet and Rug Institute (CRI, based in the US).

FloorScore® Certification
Indicates a product that has been certified for indoor air environments by the Resilient Floor Covering Institute (RFCI, based in the US) and SCS, a third-party certification organization.

SIAA logo
Established by the SIAA (Society of International sustaining growth for Antimicrobial Articles). This logo attests to a product's quality and safety.

Environmental Product Declaration (EPD)
Verifies the safety of sustainable products in accordance with ISO 14025 and EN 15804 industry standards. Indicates that the manufacturing process meets sustainable standards.

Effective Use of Resources/Low VOCs Symbols

Made with Recycled Vinyl	Indicates a product that is made using recycled vinyl, such as recycled vinyl film for agricultural use.
Factory-based Recycling	Indicates a product that includes recycled materials derived from production processes in our factory.
Long Lasting Product	Indicates a product that offers long-lasting abrasion resistance and durability.
Non-vinyl/ Natural Materials	Indicates a product that is non-vinyl or made using natural materials.
Low VOCs	Indicates product with low VOCs.

Commitment to SDGs

ACTION 01 Achieve Zero Emissions

☑ **Reduce industrial waste and achieve zero emissions by 2023 (a recycling rate of at least 97%).**
*1 *2

*1: Recycling rate: (Amount recycled in-house + Amount recycled externally + Amount of valuable substances)/ (Total amount generated + Amount recycled in-house) × 100
*2: Across all divisions

☑ **Achieve a recycling rate of at least 96% for vinyl tile flooring and vinyl sheet flooring by 2023.**

☑ **Achieve a recycling rate of at least 99% for carpet tiles by 2023.**

Through 3R (reduce, reuse and recycle) activities,
our aim is to reduce waste to as close to zero as possible.

Reduce···· Introduce highly efficient equipment
Reuse····· Reuse waste
Recycle ··· Recycle waste

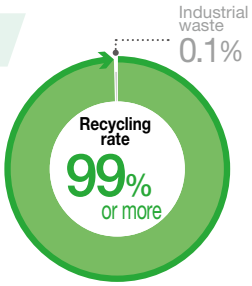
All activities achieve high recycling rates.

Recycling rate of emissions generated during production

Vinyl tile/ sheet flooring (2023 results)



Carpet tiles (2023 results)



ACTION 02 Reduce CO_2 emissions

☑ **Numerous measures to reduce CO_2**

Energy conservation activities
Conserve energy at facilities, such as turning off unused lights, reducing equipment idle time, and improving facilities and equipment by using LED lighting and other energy efficient measures.

Reduce fuel consumption
Reduce the amount of fuel used.

Use renewable energy
Consider signing contracts to use power from non-fossil fuel sources and installing solar panels.

Reduce defect rate
Reduce log output. Reduce the defect rates for products and semi-finished goods.

Participate in GX League
The Green Transformation (GX) League is operated by the Ministry of Economy, Trade and Industry (METI) as a forum of like-minded companies, which are tackling the challenges of GX with an eye to achieving carbon neutrality and social transformation by 2050, to collaborate with government and academia with the aim of sustainable economic growth today and in the future.

TAJIMA | GX League

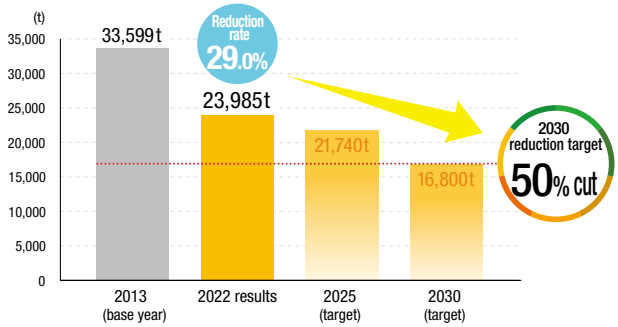
Through participation in the GX League, Tajima Roofing will contribute to achieving carbon neutrality and realizing a sustainable society.

☑ **The entire company will aim to reduce CO_2 emissions by 50% by 2030 by introducing carbon neutral gas (CNL) and renewable energy electricity to some of our manufacturing sites.**

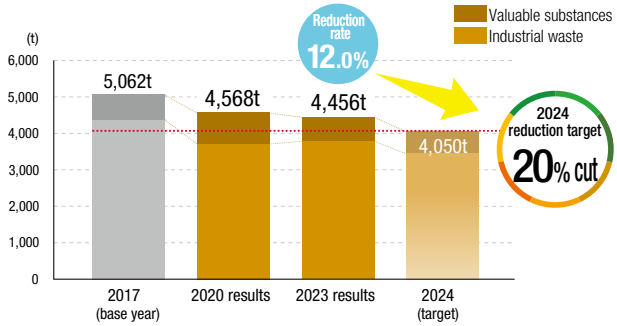
This initiative has already been implemented at the Odai and Miyagi plants, which are waterproof material manufacturing sites, making them carbon-neutral.

☑ **Create company-wide environmental burden reduction results and targets.**

CO_2 emissions (annual) and reduction target



Amount of waste (annual) and reduction target



* Total emissions: Total amount of industrial waste + valuable substances

Results at No. 2 Saitama Plant

1 Introduce highly efficient equipment

Transition to LED lights, optimize equipment layout, upgrade air conditioning units, etc.

CO_2 emissions
Annual approx. **12.2t cut**

2 Improve facility operation

Improve standby and operational methods for manufacturing equipment, repair compressed air leaks, etc.

CO_2 emissions
Annual approx. **105.0t cut**

3 Improve and recondition equipment

Convert air blowers to blowers

CO_2 emissions
Annual approx. **22.5t cut**

CO_2 emissions
Annual total approx. 139.7t cut

No. 2 Saitama Plant achieved a total annual reduction of approximately 140 tons of CO_2. (2022 results)



Transition to LED lights



Rooftop greening at manufacturing sites

We greened the roof of No. 7 Saitama Plant, which contributes to conserving energy through improved insulation and the plants help to cut CO_2 emissions.

Results at the Okayama Plant

CO_2 emissions
Annual total approx. 87.0t cut

At the Okayama Plant, a total annual reduction of approximately 87 tons of CO_2 was achieved. (2022 results)



Okayama Plant

ACTION 03 Contribute to the product's life cycle

☑ Develop long-life products

The development of long-life products will lengthen the replacement cycle of flooring and help reduce environmental burden. For example, Heterogeneous Vinyl Floor Sheet "TOUGH ZONE" is safe flooring that can be used in schools and hospitals where there is a lot of traffic and moving of heavy objects.

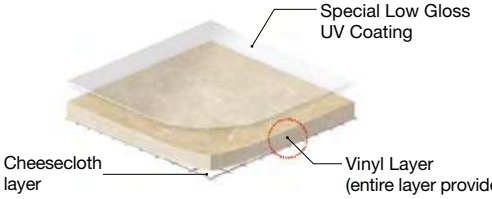
Comparison of abrasion resistance (abrasion durability)

Product Name	Abrasion Index*	3000 6000 12000 24000	Grade
TOUGH ZONE	22000		Super Heavy Commercial Use
Ordinary Vinyl Sheet Flooring	6700		Heavy Commercial Use

* Abrasion index: The number of rotations, after 1,000 rotations of JIS A 1451 testing, to remove the entire effective layer.

Test method Complies with JIS A 1451 construction materials/components abrasion test methods

TOUGH ZONE Construction



Efforts at Each Process

At Tajima, we hone our unique technologies to contribute to a more recycling oriented society.

In our many corporate activities at Tajima, we work tirelessly to hone our unique technologies and contribute toward achieving a more recycling oriented society. Below are some of the specific initiatives we pursue in the flooring business, from product and installation method development to manufacturing, distribution, installation, use, disposal and repurposing. Laying the groundwork for a recycling oriented society is one of our most important missions.

Development/manufacturing

We strive to reduce waste from manufacture of flooring to as close to zero as possible.

Resource recycling

We recycle used vinyl film for gardening, as well as materials from our plants, to create our vinyl floorings. A variety of techniques are used to create beautiful flooring from recycled materials, limiting the amount of new raw materials needed and reducing environmental impact.

Recycled vinyl

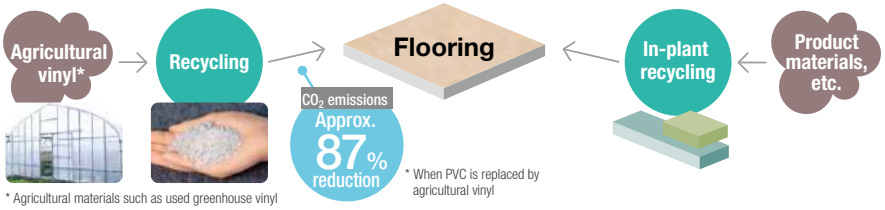
We reuse materials, such as vinyl film for gardening, in our flooring. We were ahead of the competition in developing the processes and technologies (such as for collection, sorting, cleaning, pulverization and pelletization) needed to recycle materials in this way, and have been effectively using recycled material as raw materials since 1974.

In-plant recycling

Scrap materials and irregular products generated in the manufacturing process are reused as raw materials for products. By making these recycled materials available for use at other plants, we are reducing the amount of virgin raw materials used and creating a system that minimizes waste.



Saitama Plant, Saitama No. 2 Plant



* Agricultural materials such as used greenhouse vinyl

* When PVC is replaced by agricultural vinyl

Contribution to CASBEE ratings

* Above qualification is based on Tajima's own assessments. Actual assessment depends upon standards established by presiding government bodies, etc.

CASBEE is a comprehensive system for evaluating the environmental performance of buildings, such as a building's focus on reducing environmental impacts through energy conservation or use of environmentally friendly materials and equipment. Tajima Green Purchasing and Eco Mark products contribute to improved ratings for 'use of recycled materials for non-structural areas' in section LR2 (resources and materials) of CASBEE.

POINT

Tajima vinyl flooring materials have acquired the environmental certifications shown below.

Green Purchasing

Green purchasing law compliant products as determined by the Nippon Interior Association (NIF).

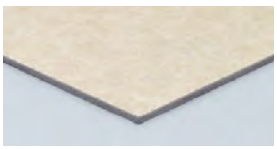
Eco Mark

Certification acquired through the Japan Environment Association Eco Mark Office.

* See page 414 of this pamphlet for information on specific products.

Development of flooring materials and installation methods that take into account available recycling systems

Vinyl Loose Lay Tile "Lay Flat Tile" uses recycled materials for most of the underlayer. In addition, the flooring is installed using the loose lay method, making it easy to detach from the foundation and sort when collecting used materials, and the detached flooring can be recycled without disassembly or separation. It is an environmentally friendly product as there is a system to collect it after use and recycle it as a raw material for manufacturing flooring.



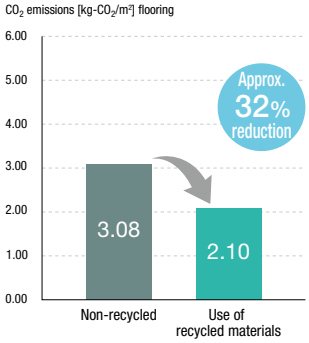
Lay Flat Tile

Reduced CO_2 through inclusion of recycled materials

Tajima helps reduce CO_2 through inclusion of recycled materials. The graph below compares inclusion of recycled materials vs. non-recycled materials, by product.

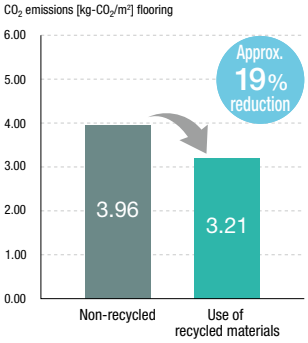
Composition vinyl floor tile (KT)

Applicable products: P TILE, etc.



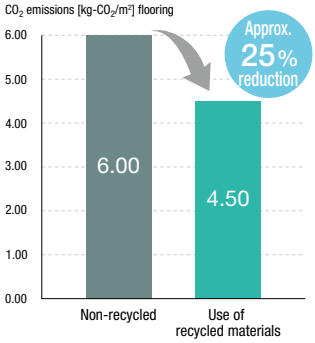
Heterogeneous vinyl floor sheet (FS)

Applicable products: PERMALEUM EM, etc.



Heterogeneous vinyl floor tile (FT)

Applicable products: MATIL, WOODLINE, etc.



POINT

All products help to reduce CO_2

Many carpet tiles use solution-dyed nylon yarn*

* Some products excluded

Solution-dyed nylon yarn offers superior weather and chemical resistance, for longer use.

Weather resistance

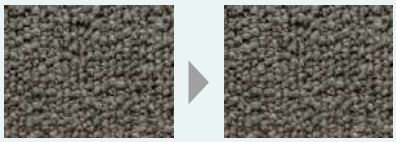
Minimal fading, even after harsh testing involving 160 hours of exposure using a UV carbon arc lamp.



Before testing | After 160 hours of exposure

Chemical resistance

Minimal fading, even after 10 ml of chlorine bleach was applied to the surface and left to sit for 24 hours.



Before testing | 24 hours after application

POINT

Solution-dyed nylon yarn is dyed in the liquid state before spinning, making it very resistant to discoloration from factors such as direct sunlight and chlorine bleach.



All carpet tiles that use nylon yarn meet the pile mass (harvesting weight) of 350 g/m² or more on the base fabric as required by the "Public Building Construction Standard Specification" Class 1, and are highly durable.

Durability

Durability test results of nylon carpet tiles and polypropylene carpet tiles *1

Product Name	Load bearing grade	Pile height mm	Fiber materials	Fiber amount	Dynamic load testing *2 Pile height after test mm	Static load testing *3 Thickness recovery rate %
TAPIS PLAYNUE II	Moderate commercial use	3.0	Polypropylene	★★	2.5	78
TAPIS SELECT Plus	Heavy commercial use	3.5	Nylon	★★★	3.3	91
TAPIS NEBULA II	Super heavy commercial use	6.5	Nylon	★★★★	6.2	93

*1: These figures are measured values, not guaranteed values.
*2: Complies with JIS L 4406 rate of reduction in thickness due to dynamic loading with friction.
*3: A load of 25 kgf/cm2 with an 11 mm diameter steel rod with a flat tip was applied to the carpet tile for 7 days, and the residual dent after the steel rod was removed was measured over time (after 1 week).

POINT

When the pile material is nylon, it tends to show high recovery after load removal in static load tests, and also shows excellent dynamic load resistance in dynamic load tests.

Development/manufacturing

Distribution

Tajima reduces environmental impacts during packing and shipping

Delivery methods for simpler packaging

We explore methods of delivering our products and materials that utilize simpler packaging while still ensuring quality.



Lighter weight carpet tile/SOFT COVE BASE/slip resistant sheet vinyl flooring

Carpet tiles and soft cove bases are 20% lighter (compared to conventional Tajima products), helping to reduce CO_2 from shipping and decrease workloads for employees.



Installation

Collection of scraps and recycling of packing materials

Collection and reuse of scraps from installation

We collect and reuse vinyl flooring scraps and surplus from construction sites, as well as used loose lay vinyl tile, through an affiliate organization certified by the Minister of the Environment under the Ministry's regional accreditation system.

Packaging designed to reduce waste

We have switched to reusable packing paper and promote its recycling. We also use recyclable plastic containers (Rpak) for our subfloor repair and surface improvement materials.



Flatter II

Green Label Plus Certification Program

The Green Label Plus Certification Program is a certification system established by the Carpet and Rug Institute (the U.S.). Certification is given to products that have cleared strict standards regarding the amount of volatile substances that they emit.
We offer products that have acquired the latest certification version GREEN LABEL PLUS Ver. 4.

Also, using Carpet Tile that is GREEN LABEL PLUS certified will add one point to the international environmental performance assessment (LEED) for a building.

LEED (Leadership in Energy & Environmental Design)

LEED is an environmental assessment system for buildings, developed and managed by the U.S. Green Building Council. Although various environmental assessment tools for buildings have been developed in different countries (for example, CASBEE in Japan), LEED is used in many countries outside the US, making it a leading international standard.

In Japan, environmental flagship buildings, companies with overseas branches, and foreign-affiliated corporate tenants with bases in Japan increasingly use LEED.

Our GREEN LABEL PLUS Products

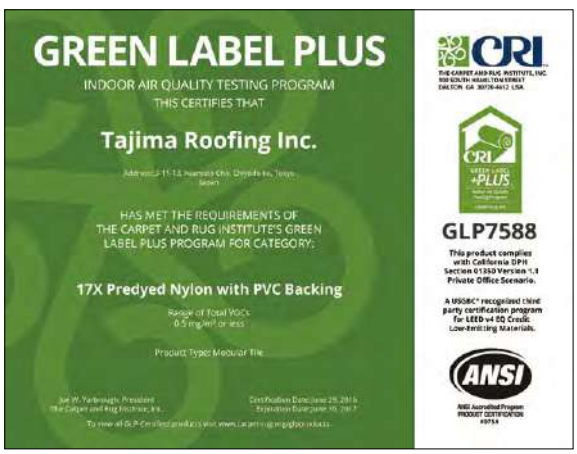
All nylon products produced at Tajima Roofing's Okayama Factory, excluding TAPIS PLAYNUE II, TRESSA and STYLE TS have received GREEN LABEL PLUS certification.

Postdyed Nylon Product	Certification Number GLP6198
Product Name	Page
TAPIS PRECIOUS STONE	200
TAPIS LUCIR	218
TAPIS ARTELE	220
TAPIS HG	221
TS-7000 typeA	222
TS-7000 typeB	223
TS-7000 typeC	224
TAPIS STYLE WF	234
TAPIS STYLE SS	235
TAPIS STYLE BB	236

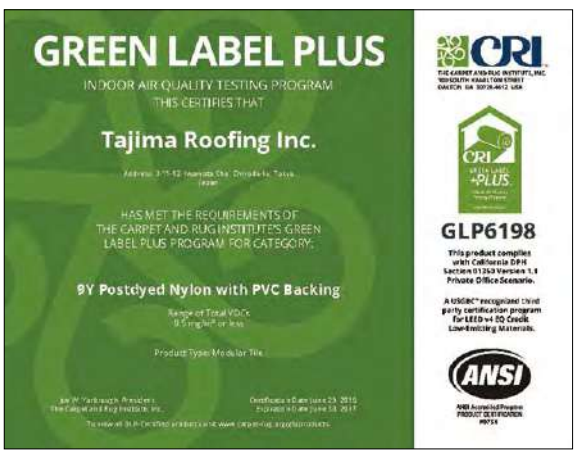
Solution-dyed Nylon Product	Certification Number GLP7588
Product Name	Page
DENIM FLOOR CT	38
TAPIS TRIOS	196
TAPIS MURASAME	198
MF500	199
TAPIS WAFFLE TWEED	202
TAPIS MONOCHROME TWEED	203
TAPIS CRAFT CHECK	204
TAPIS GRUNGENI	206
TAPIS GRACIA	207
TAPIS DELIE	208

Solution-dyed Nylon Product	Certification Number GLP7588
Product Name	Page
TAPIS STONE FACE	209
TAPIS PLAYFUL DIGI	210
TAPIS OCTAVER	212
TAPIS REVERB	213
TAPIS DISTORTION	214
TAPIS AMNIS II	216
TAPIS NEBULA II	217
TS-7000 typeD	225
TS-7000 typeE	226
TS-7000 typeF	227
TS-7000 typeG	228
TS-7000 typeH	229
TS-7000 typeI	230
TS-7000 typeJ	231
TAPIS STYLE WT	233
TAPIS SELECT Plus	238
TAPIS SELECT OA	245

▮ Example of a Certification Issued by CRI for a Predyed Nylon Product Example



▮ Example of a Certification Issued by CRI for a Postdyed Nylon Product



FloorScore® Certification

FloorScore® is an indoor air quality certification standard for flooring and other materials developed by U.S.-based Scientific Certification Systems (SCS), a third-part certification body, together with the Resilient Floor Covering Institute (RFCI).
Acquiring this certification can contribute to a higher LEED score. This certification program is drawing increasing attention in Japan.
The following Tajima products have acquired FloorScore® certification:

This mark indicates that a product has acquired FloorScore Certification.

FloorScore Certified Products

Vinyl Loose Lay Tile

Product Name	Page
LAY FLAT TILE NO WAX	44
LAY FLAT TILE NO WAX SELF-TACK	49
LAY FLAT MORTALIKE	50
LAY FLAT TILE LF-5000	52
LAY FLAT TILE LF-5000 SELF-TACK	53
LAY FLAT TILE LF-2000	54
LAY FLAT TILE LF-9000	55

Vinyl Tile

Product Name	Page
WOODLINE	60
MATIL	68
MACKIREINE	86
MORTALIKE	92
TERAHNO	94
TERAHNO HEXA	96
WOOD CRAFT	98
NEW SOFTON	102
NATULINE	104
P TILE	106

Sheet Vinyl Flooring

Product Name	Page
MAJESTA	114
PERMALEUM MONTE	122
PERMALEUM FILARE	124
PERMALEUM PIETRA	126
PERMALEUM STREET	127
PERMALEUM EM	128
PERMALEUM MARBLE EM	130
TOUGH ZONE	132
DEODORANT WELCLEAN	134
MEDIWEL	136
U-MANITY (AC FLOOR)	140

Slip Resistant Sheet Vinyl Flooring

Product Name	Page
VIEWGISTA GRAN-Gio	150
VIEWGISTA GRAN-Block	151
VIEWGISTA MULTI Hardwood	152
VIEWGISTA MULTI Softwood	153
VIEWGISTA MULTI Lattice	154
VIEWGISTA MULTI Pileline	155
VIEWGISTA MULTI Marble	156
VIEWGISTA SAND-Hexa	157
VIEWGISTA SAND-Stone	158
VEIWGISTA PLUS Easy Walk	159
VEIWGISTA PLUS Easy Clean	160
VIEWGISTA AQUA	170

Functional Flooring

Product Name	Page
M FLOOR	182
ANTIBACTERIAL M FLOOR (excluding OG)	184
ANTI-CHEMICAL VINYL SHEET LAB PLUS	186
ANTI-CHEMICAL VINYL SHEET LAB	187
ANTISTAR TILE C	191

COVE BASE

Product Name	Page
SOFT COVE BASE	268
VINYL COVE BASE (ROLL)	268
STAIR SKIRTING	268
WIDE COVE BASE H300	268
WOOD TONE COVE BASE	269

Example of a FloorScore® Certification Certificate for Vinyl Flooring


SCS Global Services does hereby certify that an independent assessment has been conducted on behalf of:
Tajima Roofing Inc.
1-698 Sunkori, Tsurugashima City, Saitama, Japan
For the following product(s):
Sheet Vinyl:
Permaleum: Koukin Permaleum, Koukin Permaleum Sesame, Majesta, Permaleum, Permaleum Firare, Permaleum Marble, Mediwel, Permaleum Monte, Permaleum Pietra, Permaleum Street, Welclean Seurato: Hihoku, Permaleum Marble EM, Seurato Prince EM, Taiyaku Grain, Taiyaku MD II, Tough Zone AC Floor: AC Floor, Sports Floor
M Floor: M Floor, M Floor Koukin, View Gista
The product(s) meet(s) all of the necessary qualifications to be certified for the following claim(s):
FloorScore®
Indoor Air Quality Certified to SCS-EC10.3-2014 v4.0
Conforms to the CDPH/EHLB Standard Method v1.2-2017 (California Section 01350), effective April 1, 2017, for the school classroom and private office parameters when modeled as flooring.
Measured Concentration of Total Volatile Organic Compounds (TVOC) Less than/equal to 0.5 mg/m³ (in compliance with CDPH/EHLB Standard Method v1.2-2017)
Registration # SCS-FS-04458
Valid from: June 1, 2019 to April 30, 2020
SCS Global Services is currently the only certification body approved by the Resilient Floor Covering Institute (RFCI) to provide FloorScore® product certification; certified products are only found on the SCS Green Products Guide, http://www.scsglobalservices.com/certified-green-products-guide
SCSglobal
Stanley Mathurin, PE, Vice President
2000 Powell Street, Ste. 600, Emeryville, CA 94608 USA

NO WAX

NO WAX Plus

Popular, well-known products with easy, wax-free maintenance.

The plus mark symbolizes added value, including added functionality and added service. Our full product lineup is suitable for a variety of settings.



Appearance-preserving coating

A dirt-resistant UV coating is available that allows the flooring to be easily cleaned, keeping it looking nicer, longer. This coating reduces the time and effort needed for floor maintenance.



*1 Standard contaminants were placed on the surface of the flooring. After drying, the flooring was wiped with a non-woven cloth soaked in water and checked to see how much of the stain was removed. (independent test)
*2 Drum-type scuff resistance test performed in accordance with JIS K 3920.

Durability

We also offer long lasting products that are highly durable and also easy to maintain

Extremely durable products are also available, such as TOUGH ZONE, where the total width serves as an effective layer, and SEURATS PRINCE EM, with an inlaid layer for enhanced functionality.

Antibacterial

Cleaner spaces, perfect for a variety of facilities

Special antibacterial low-gloss UV coating is available. This helps contribute to better hygiene and a cleaner appearance.

Odor Resistant Performance

An effective barrier against odor problems

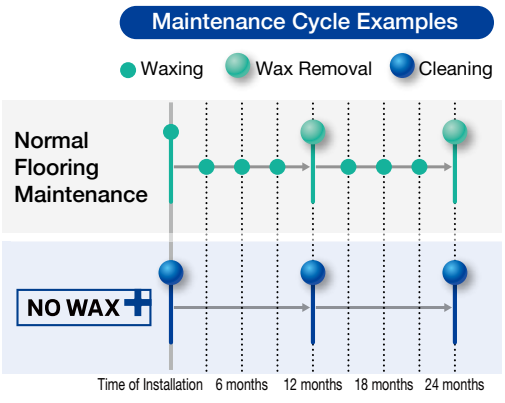
DEODORANT WELCLEAN eliminates odors by using chemical adsorption to capture odor particles. Installation of DEODORAN-WELCLEAN serves as an effective measure against odor.

Reduced Maintenance Cost

Without the need for wax maintenance, NO WAX Plus significantly reduces the maintenance cost.

Standard flooring requires waxing and wax removal. NO WAX Plus, however, can be maintained with simple regular cleaning. When comparing maintenance costs over a 10-year period, NO WAX Plus offers significant savings over maintenance costs for standard flooring. No waxing or wax removal also means that areas do not have to be closed off as frequently or for as long.

■Examples of maintenance cycles for normal flooring versus NO WAX Plus



Our NO WAX Plus series is dirt resistant and easy to clean. Select a product to meet your needs from our comprehensive lineup.

Vinyl Flooring

Product Name		Type	Thickness	Suitable for Use in: Welfare Facilities/ Nursing Homes and Medical Facilities	Educational Facilities	Commercial Facilities	Features
PERMALEUM	EM	General Purpose Sheet	2.0mm 2.5mm	●	●	–	Beautiful Appearance, Low Gloss, Antibacterial, High Durability, Low Cost
	Marble EM	General Purpose Sheet	2.0mm 2.5mm	●	●	–	Beautiful Appearance, Low Gloss, Antibacterial, High Durability, Low Cost
	MONTE	General Purpose Sheet with Design	2.0mm 2.5mm	●	●	●	Beautiful Appearance, Low Gloss, Antibacterial, Design, High Durability, Low Cost
	FILARE	General Purpose Sheet with Design	2.0mm 2.5mm	●	●	●	Beautiful Appearance, Low Gloss, Antibacterial, Design, High Durability, Low Cost
	PIETRA	General Purpose Sheet with Design	2.0mm 2.5mm	●	●	●	Beautiful Appearance, Low Gloss, Antibacterial, Design, High Durability, Low Cost
	STREET	General Purpose Sheet	2.0mm 2.5mm	●	●	–	Beautiful Appearance, Low Gloss, Antibacterial, Design, High Durability, Low Cost
MAJESTA		Multipurpose Sheet with Design	2.0mm	●	●	●	Beautiful Appearance, Low Gloss, Antibacterial, Design, High Durability
TOUGH ZONE		Long Lasting Highly Durable Sheet	2.0mm	●	●	–	Beautiful Appearance, Low Gloss, Antibacterial, Super High Durability
DEODORANT WELCLEAN		Deodrant sheet	2.0mm	●	●	–	Beautiful Appearance, Low Gloss, Antibacterial, Design, Deodrant, High Durability
MEDIWEL		Low-Expanded Sheet Flooring for Medical Facilities	2.0mm	●	●	–	Beautiful Appearance, Low Gloss, Antibacterial, Shock Absorption, Design, High Durability
U-MANITY (AC FLOOR)	Wood Series	Multifunctional Continuous Foam Sheet	2.8mm 3.5mm 6.0mm	●	●	–	Beautiful Appearance, Low Gloss, Antibacterial, Shock Absorption, Design, High Durability
	Linoleum Pattern	Multifunctional Continuous Foam Sheet	2.8mm 3.5mm 6.0mm	●	●	–	Beautiful Appearance, Low Gloss, Antibacterial, Shock Absorption, Design, High Durability
	Fabric Pattern	Multifunctional Continuous Foam Sheet	2.8mm 3.5mm 6.0mm	●	●	–	Beautiful Appearance, Low Gloss, Antibacterial, Shock Absorption, Design, High Durability
	Sand	Multifunctional Continuous Foam Sheet	2.8mm 3.5mm 6.0mm	●	●	–	Beautiful Appearance, Low Gloss, Antibacterial, Shock Absorption, High Durability
	Color	Multifunctional Continuous Foam Sheet	2.8mm 3.5mm 6.0mm	●	●	–	Beautiful Appearance, Low Gloss, Antibacterial, Shock Absorption, High Durability
Anti-chemical Vinyl Sheet	LAB PLUS LAB	Anti-chemical Vinyl Sheet	2.0mm	●	●	–	Beautiful Appearance, Antibacterial, Design, High Durability

Vinyl Tile

LAY FLAT TILE NO WAX		Vinyl Loose Lay Tile	5.0mm	●	●	●	Beautiful Appearance, Low Gloss, Design, High Durability
MACKIREINE		Laminated Tile Flooring	3.0mm	●	●	●	Beautiful Appearance, Design, High Durability

Beautiful Appearance: Product with appearance-preserving coating
Low Gloss: Low gloss surface
Antibacterial: Antibacterial performance
Design: Attention given to design
High Durability: High Durability
Super High Durability: Super High Durability
Deodrant: Deodrant Function
Shock Absorption: Shock Absorption
Low Cost: Available at a reasonable price

Maintenance of NO WAX Plus

NO WAX Plus series flooring remains beautiful without waxing. However, regular cleaning is still important. Please clean this flooring regularly as described to the right. Additionally, after installation, please be sure to clean the flooring of any dirt or blemishes that occur during the installation process.

❶Floor Mat Placement



Earth and sand brought in from outside will damage the coating layer on the surface of flooring. Therefore, please place a floor mat at the entrance to prevent earth and sand from being brought inside.

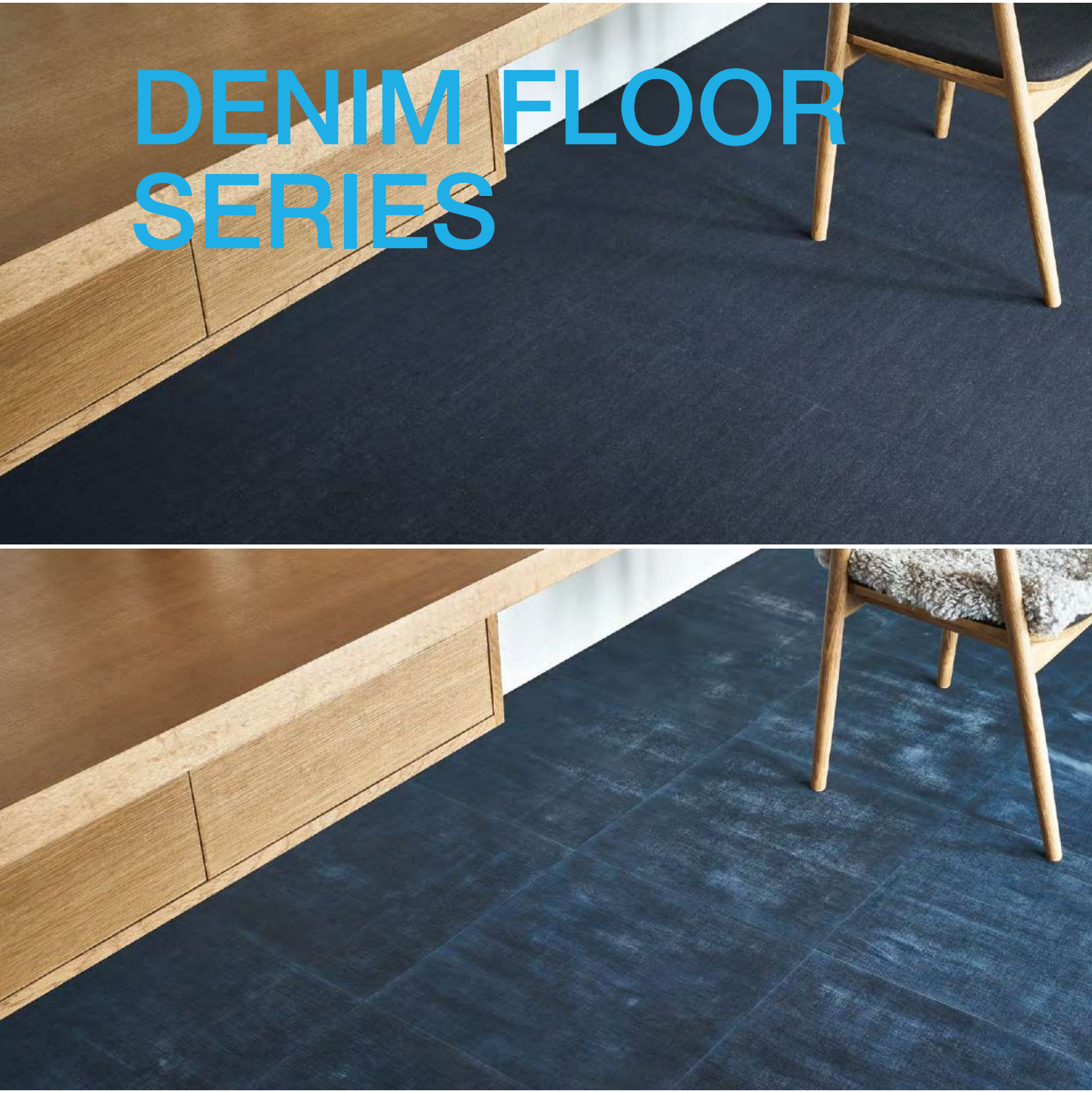
❷Dust and Dirt Removal

Please remove dirt on the floor and dust that has accumulated.

❸Stain Removal



Please remove any stains on the flooring using a cloth or mop that has been soaked in water and tightly squeezed. Large areas can be cleaned effectively using a floor polisher or similar device. When using a floor polisher, please use a red pad. Using a blue or darker pad will damage the coating layer on the surface of flooring, causing the floor to stain more easily.



DENIM FLOOR SERIES

AGING PRECIOUS

The mature blue tones of our denim flooring impart a rich sense of experience.

Tajima worked with the experts in denim, Kaihara Denim, to create this unique approach flooring design, which we refer to as Aging Precious.

By combing traditional craftsmanship with cutting-edge technology, we are able to create denim floors that only grow more beautiful with time.

Fill any space with the beauty of experience, with flooring that gains in beauty and value as it ages.





Note: This image has been altered to show aging.

GOOD DESIGN AWARD 2018

DENIM FLOOR (DML-101) received the Good Design Award 2018.

DENIM FLOOR SERIES

Product Name		Thickness (mm)	Dimensions (mm)	Page
DENIM FLOOR		5.0	500×500	32
DENIM FLOOR KT		3.0	457.2×457.2	34
DENIM FLOOR FT	H Size	3.0	150×914.4	36
	F Size		180×1,260	
DENIM FLOOR CT		7.5	500×500	38

THE DENIM FLOOR

Our DENIM FLOOR series lineup includes vinyl loose lay tile with real denim and carpet tile, vinyl tile and vinyl flooring with a denim appearance. With multiple product categories, the series includes a flooring perfect for any setting.



Vinyl Loose Lay Tile
DENIM FLOOR
DML-101
Page> 32



Vinyl Composition Tile
DENIM FLOOR KT
DMT-401/402/403/404
Page> 34



Heterogeneous Vinyl Tile
DENIM FLOOR FT
DMH-201/DMF-301
Page> 36



Carpet Tile
DENIM FLOOR CT
DMC-501/502
Page> 38

ORIFY

Product Name	Thickness (mm)	Dimensions (mm)	Material Price (JPY/m²)	Page
ORIFY	For orders and price information, please contact your nearest Tajima location.			40







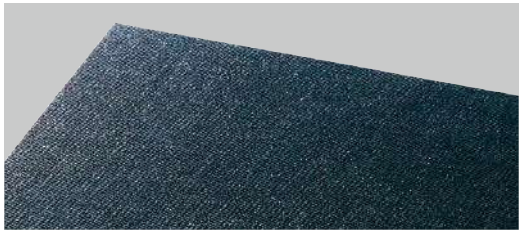
DENIM FLOOR Patent Number 6877386 GOOD DESIGN AWARD 2018

Vinyl Loose Lay Tile made from genuine denim material

Made with Recycled Vinyl | Flame Resistant | Low VOCs

Thickness 5.0mm

Price (material price)	16,500 JPY/m² 41,250 JPY/case
Material Classification	Vinyl Loose Lay Tile
Dimensions	5.0 (thickness)×500×500mm
Packing	10 tiles/case (approx. 2.5m²)
Weight	20.0kg/case





DML-101

Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

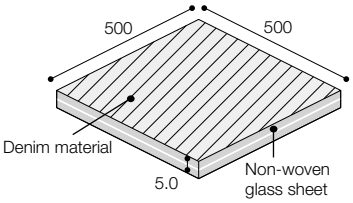
Notes

- Apply anti-slip adhesive (tackifier) on the entire subfloor surface using a roller brush and then place the tile on the floor.
- Actual denim fabric is used in order to make full use of the material's characteristics.
  As a result, any of the following may occur.
  1. Dye may transfer to other materials.
  2. Color may vary.
  3. Strings may get frayed.
  4. The color of the fabric may fade due to sunlight, traffic, etc.
- Depending on the quantity ordered and availability, production lead time may be longer than usual.
- In case the subfloor is raised floor, please pay careful attention not to spill a large amount of liquid on the floor.
  When liquid is spilled on the floor, please wipe up immediately and check whether any abnormality occurs in wiring, otherwise the liquid may drip from joint and damage the internal wiring and connectors.

Special Characteristics

Flame Resistance	Flame Resistance Performance Test Number E1170240

Tile Size



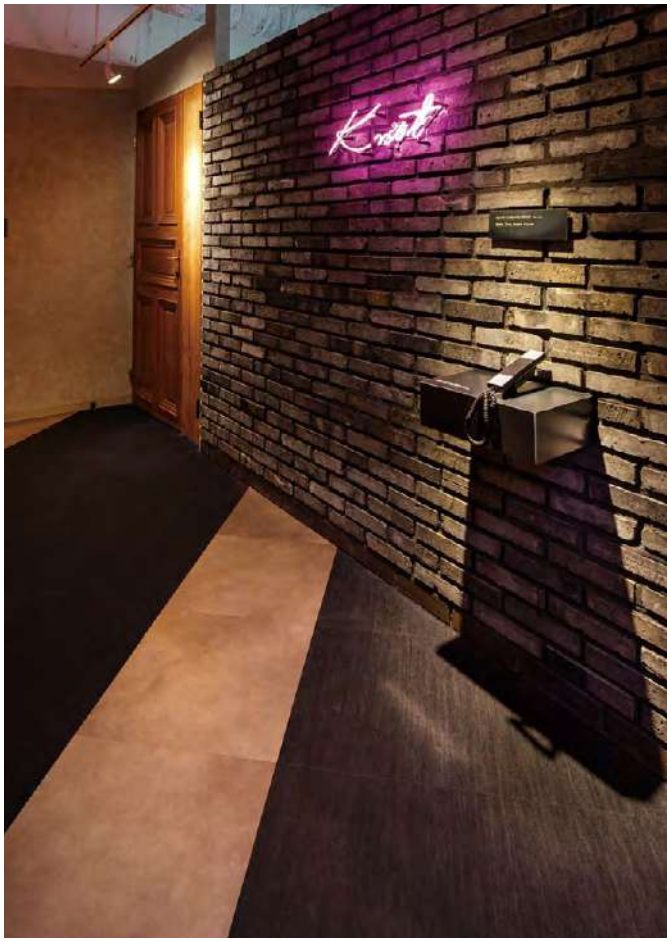
(Unit: mm)

DENIM FLOOR was created in collaboration with Kaihara Corporation, the top denim manufacturer in Japan.

Denim material used for the surface of DENIM FLOOR is made by Kaihara Corporation, the top denim manufacturer in Japan. Using real denim fabric, you can enjoy the changing of its color and damaging as if we wear denim jeans.

SINCE 1893 JAPAN QUALITY KAIHARA DENIM TENDERNESS OF A COTTON AND FORCIBLENESS OF INDIGO × TAJIMA











Note: This image has been artificially modified to show what the floor will look due to aging.

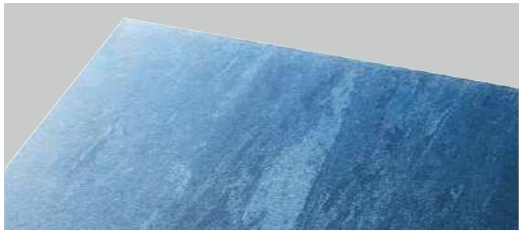
DENIM FLOOR KT

A Vinyl Tile which expresses denim-like texture in various tones

Made with Recycled Vinyl | Long Lasting Product | Antifouling
Factory-based Recycling | Low VOCs | Heavy Commercial Use

Thickness 3.0mm

Price (material price)	4,500 JPY/m² 14,110 JPY/case
Material Classification	Vinyl Composition Floor Tile KT
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	20.0kg/case

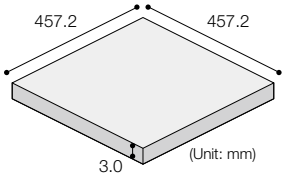


Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- "Low temperature method" is recommended when the temperature is under 5-15˚C.
- Due to the feature of composition tile, it may vary in color and pattern. Please check preliminary tile placement in advance before installation. Although the surface is treated with UV Coating, please apply a sufficient amount of wax before using the tile.
- Scratches tend to be conspicuous in deep color versions. Therefore, be careful when using it for heavy traffic areas.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.

Tile Size





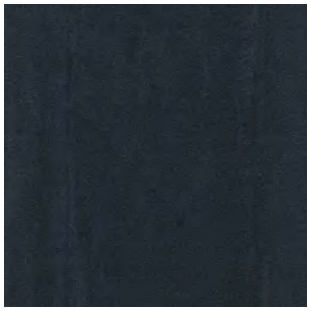
DMT-401



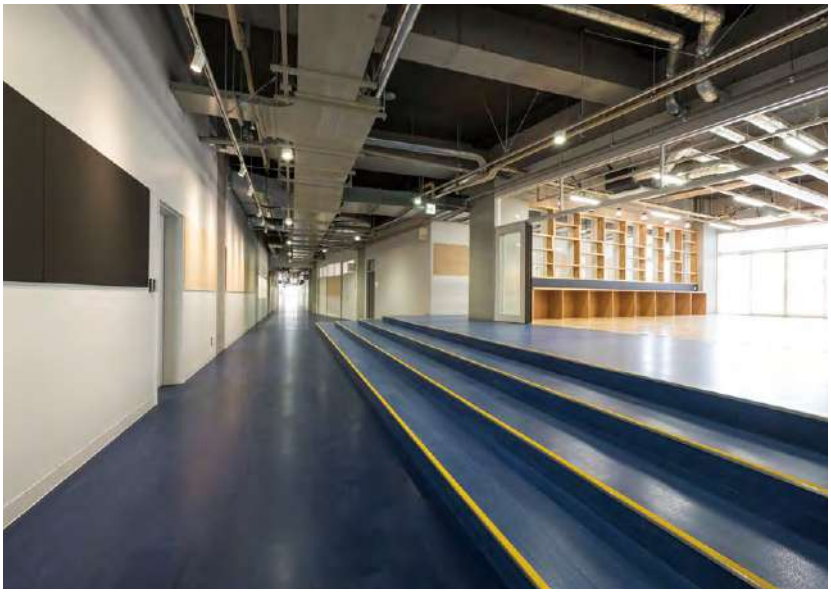
DMT-402



DMT-403



DMT-404



DMT-401, 403

Product Color Numbers

DMT-401
402
403
404



DMT-401, 402, 403



DMT-401



DMT-404

DENIM FLOOR FT

A heterogeneous vinyl tile combining wood patterns with denim textures

Made with Recycled Vinyl | Low VOCs | Antifouling | Antibacterial | Factory-based Recycling | Heavy Commercial Use

Thickness 3.0mm

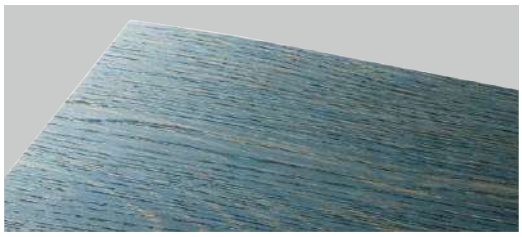
Price (material price)	5,800 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Tile FT

H Size 17,502 JPY/case

Dimensions	3.0 (thickness)×150×914.4mm
Packing	22 tiles/case (approx. 3.02m²)
Weight	16.1kg/case

F Size 17,101 JPY/case

Dimensions	3.0 (thickness)×180×1,260mm
Packing	13 tiles/case (approx. 2.95m²)
Weight	16.2kg/case



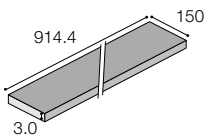
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

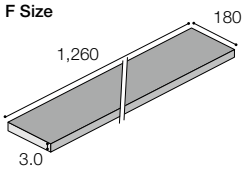
- In order to give the tile a natural wood pattern texture, it may be uneven in color, and even tiles of the same product number may vary in color. Please check actual floor samples.
- Although the surface is treated with UV Coating, we recommend applying wax.
- Please use Cement U10 for water-resistant plywood subfloor.
- Dimensional adjustment may be necessary at installation site if different products and sizes are combined.
- Please note that some rubber products may cause color contamination.

Tile Size/Cross Section

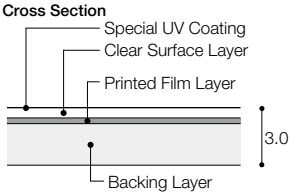
H Size



F Size



Cross Section



(Unit: mm)

H Size 150×914.4mm



DMH-201

F Size 180×1,260mm

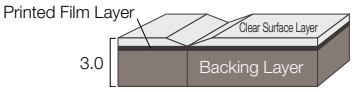


DMF-301

Micro Beveling (DMH-201)

Only clear surface layer of tile edge is beveled.
Provides a natural appearance similar to solid wood, without a visible cross section.



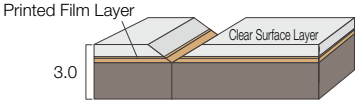


(Unit: mm)

Regular Beveling (DMF-301)

Clear surface layer and film layer of tile edge is beveled.
This accentuates individual tiles.





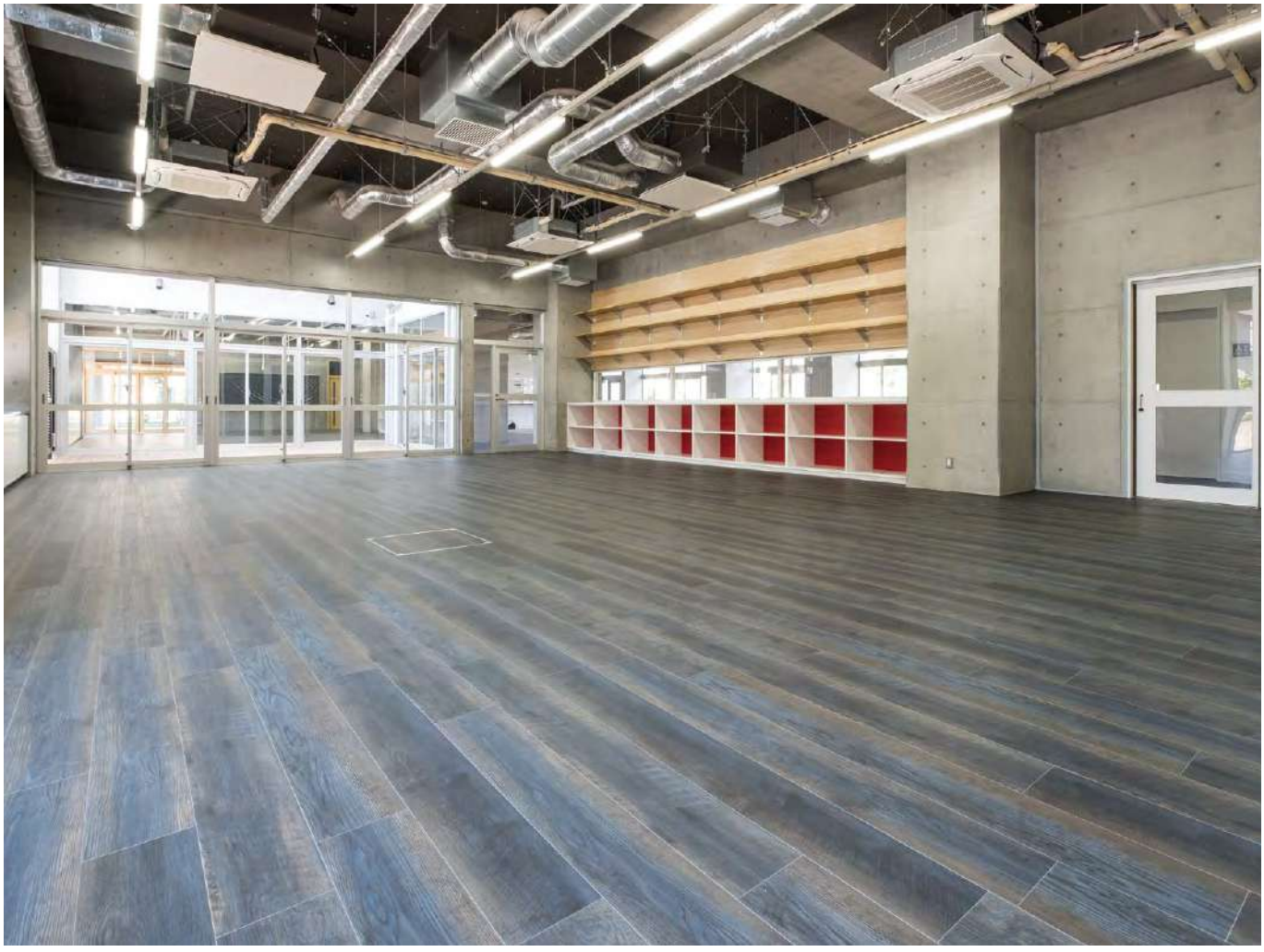
(Unit: mm)



DMH-201



DMF-301



DMF-301

DENIM FLOOR CT

A carpet tile that features a denim-like design which is available in two color tones

Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use
Low VOCs | Solution-Dyed | Antistatic | Lightweight

Thickness 7.5mm

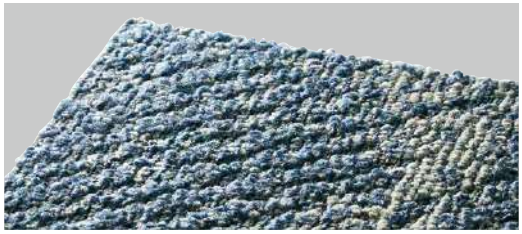
Price (material price)	10,900 JPY/m² 43,600 JPY/case
Material Classification	Carpet Tile (Tip Sheared Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	7.5mm (thickness)×500mm×500mm
Pile Height	4.5mm, 3.5mm, and 2.5mm
Pile Density	1/10 gauge×11.5 stitches
Packing	16 tiles/case (4m²)
Weight	19.3kg/case



DMC-501



DMC-502



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Monolithic and Quarter turn installation, both are available. Please check the way of installation before you install the tiles.



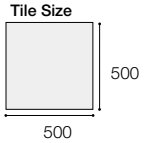
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- The color may look different depending on the direction of the pile just after the installation is finished. This is simply a result of the tip sheared finish and is not a quality defect.
- Joints may be more noticeable when a lighter colored tile is used. Also, be aware that dirt is more like to be visible on lighter colors.
- Tiles may appear uneven in color immediately after installation. This is due to a difference in weight compression and will resolve with time.

Special Characteristics

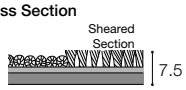
Antistatic Property	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)
Dyeing Fastness	Light Fastness Grade 5 (JIS L 4406) Friction Fastness (dry) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)
Flame Retardant Property	Flame Retardant Property Performance Test Number E1170216
F☆☆☆☆	Certification Number J17-31288

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)



DMC-502 (monolithic pattern)


DMC-502 (monolithic pattern)


DMC-501 (monolithic pattern)

Carpet Tile Tasclay Sheet

An underlayer sheet for carpet tiles that provides comfort and acoustic insulation.
Strongly recommended for hotel rooms and walkways.

Product Name : **Carpet Tile Tasclay Sheet**
Material Classification : Buffer Sheet Made From Disposed Urethane Chips
Dimensions : 4.0mm (thickness) × 950mm (width) × 20m (length)
Price (material price) : 34,200 JPY/roll (1,710 JPY/m, 1,800 JPY/m^2)
Color No. : CT4–1
Packing : 20m/roll (shipped in rolls)
Weight : 24kg/roll

Refer to page 252 for more detailed information.

Installation Method :

Adhesive between Tasclay Sheet and Carpet Tile	Anti-slip adhesive (tackifier)
Adhesive between Tasclay Sheet and Subfloor*	Cement KT

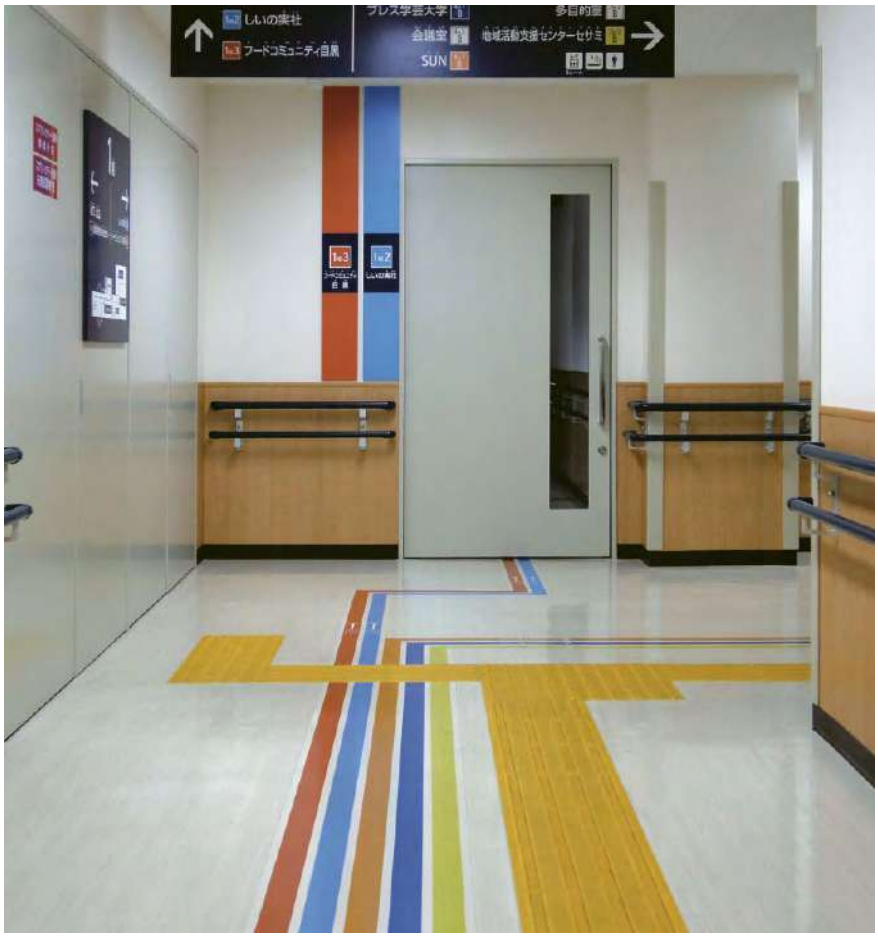
* Subfloor: cement, mortar, or concrete.

Amount of Adhesive to be Applied : 0.1kg/m^2 (Anti-slip adhesive [tackifier]) Applied using combing trowel



ORIGINAL DESIGN FILM

ORIFY



A graphic film that brings buildings to life

ORIFY is an original design film that allows you to freely add designs to buildings. In addition to being able to create designs such as entertaining exterior walls and original interiors, ORIFY can also be used to provide sign-based communication for flooring and interior wall construction.

■ ORIFY is used in various locations

There are various kinds of ORIFY films depending on the purpose. ORIFY demonstrates various excellent performance according to application.



▮ Six Advantages

1 Unique originality

Capable of realizing designs in accordance with space concepts, etc. which existing products cannot.

2 Able to arrange whatever you want

- Full-color original graphics
- Gradation, dot size and stripe width can be selected
- Color density can be selected
- Color can be selected
- Glass film widths of 1,350mm and 1,450mm (negotiable)
- Interior and exterior finish film width of 1,300mm
- Lengths of up to 30m possible

3 Embody what designer imagines

- Graphic designs can be created at one's own option

4 Add function through film lamination

- Frosted glass film, heat shield film, scratch resistance
- Whiteboard marker friendly laminate
- Functions of abrasion resistant over laminate, etc. added

5 Have own designers/ own output systems

- Allows us to quickly provide designs, samples, etc.

6 Introduce professional installer (*Japan only)

- We will connect you with a construction company that installs ORIFY at your request.



Amu Plaza Nagasaki　　Glass/PET/Interior

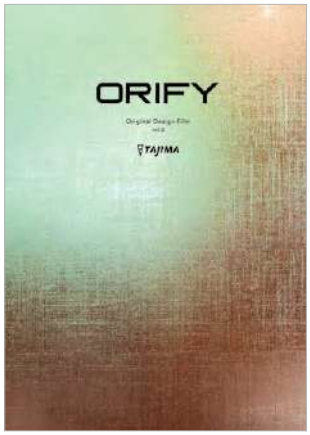


Sumitomo Pharma　　Glass/PET/Interior



Sakura Kodomo Clinic Motoyawata　　PB/PVC/Interior

Please also take advantage of our latest installation examples.



ORIFY
Original design film vol.3

In addition to including many ORIFY installation examples, the site also features many original designs. We also outline detailed information on the request process for your perusal.

VINYL LOOSE LAY TILE



VINYL LOOSE LAY TILE

Product Name	Thickness (mm)	Dimensions (mm)	Page
DENIM FLOOR	5.0	500×500	32
LAY FLAT TILE NO WAX Revisions	5.0	500×500	45-47
		150×1,000	44,45
		200×1,000	45,47
		1,000×1,000	48
LAY FLAT TILE MORTALIKE	5.0	500×500	50
LAY FLAT TILE LF-5000	5.0	500×500	52
LAY FLAT TILE LF-2000	5.0	500×500	54
Anti-Chemical LAY FLAT TILE LF-9000	5.0	500×500	55

Performance Icons

Abrasion Resistant
Indicates the level of durability in relation to traffic based on evaluation criteria for abrasion resistance.

Heavy Commercial Use

Static Dissipative
Indicates flooring that possesses the function of suppressing and quickly mitigating static electricity.

Static Dissipative

Antistatic
Indicates flooring that easily discharges static electricity.

Antistatic
High Antistatic

NO WAX
Indicates no wax maintenance flooring.

No Wax

Antibacterial
Indicates flooring that suppresses bacterial growth.

Antibacterial

Chemical Resistant
Indicates flooring that cannot be easily colored or discolored by ordinary chemicals.

Antichemical

Antifouling Performance
Indicates flooring that is easy to clean and maintain.

Antifouling

Flame Resistant
Indicates a vinyl loose lay tile registered as a "flame resistant product" that satisfies Fire Service Act standards in Japan.

Flame Resistant

Other Symbols

JIS Mark
Indicates that a registered organization approved by Japan has certified that this product satisfies Japanese Industrial Standards.

Eco Mark
Indicates Eco Mark product.

Green Purchasing Law Compliant Product Mark
Indicates Green Purchasing Law Compliant Product specified by the Nippon Interior Association.

FloorScore® Certification
Indicates a product that has been certified for indoor air environments by the Resilient Floor Covering Institute (RFCI, based in the US) and SCS, a third-party certification organization.

Effective Use of Resources/Low VOCs

Indicates a product that is made using recycled vinyl, such as recycled vinyl film for agricultural use.

Made with Recycled Vinyl

Indicates a product that includes recycled materials derived from production processes in our factory.

Factory-based Recycling

Indicates products with low VOCs.

Low VOCs

LAY FLAT TILE NO WAX NO WAX+

Vinyl Loose Lay Tile that requires no wax maintenance. A sophisticated mat finish

Made with Recycled Vinyl | Low VOCs | No Wax | Antibacterial | Flame Resistant | Antifouling | High Antistatic | Heavy Commercial Use | Factory-based Recycling

Thickness 5.0mm

Price (material price)	9,800 JPY/m²
Material Classification	Vinyl Loose Lay Tile FOA
500×500mm	24,500 JPY/case
Dimensions	5.0 (thickness)×500×500mm
Packing	10 tiles/case (2.5m²)
Weight	21.2kg/case
150×1,000mm	20,580 JPY/case
Dimensions	5.0 (thickness)×150×1,000mm
Packing	14 tiles/case (2.1m²)
Weight	18.0kg/case
200×1,000mm	19,600 JPY/case
Dimensions	5.0 (thickness)×200×1,000mm
Packing	10 tiles/case (2.0m²)
Weight	16.8kg/case



Subfloor	Adhesive
Mortar Raised Floor Existing Flooring, etc.	Anti-slip adhesive (tackifier)

Notes

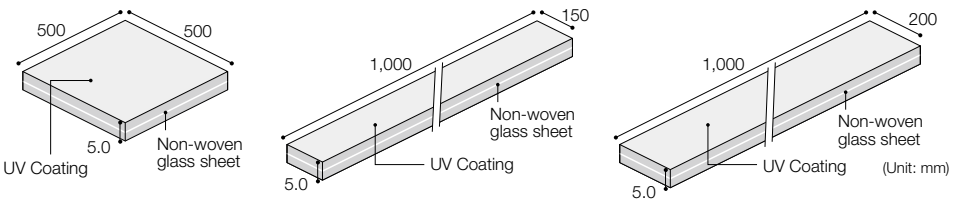
- Apply anti-slip adhesive (tackifier) on the entire subfloor surface using a roller brush and then place the tile on the floor.
- Please note that some rubber products may cause color contamination.
- In order to provide the wood pattern finish with natural texture, it may be uneven in color, and even tiles of the same product number may vary in color. Please check actual floor samples.
- In case the subfloor is raised floor, please pay careful attention not to spill a large amount of liquid on the floor.
  When liquid is spilled on the floor, please wipe up immediately and check whether any abnormality occurs in wiring, otherwise the liquid may drip from joint and damage the internal wiring and connectors.

Special Characteristics

Electrostatic propensity	0.3kV (JIS L 1021-16 compliant)
Surface Resistance	$2.6\times10^{11}\Omega$ (JIS K 6911 compliant)*
Volume Resistance	$7.4\times10^{10}\Omega$ (JIS K 6911 compliant)*
Flame Retardant Property	Flame Retardant Property Performance Test Number E1190171

All the data are actual test results and are not guaranteed values.

Tile Size



150×1,000mm R



LN-1201 WL
Various Oak Soft ★ REAL



LN-1207 NEW WL
Dry Choak ★



LN-1202 WL
Various Oak Hard ★ REAL



LN-1208 NEW WL
Dry Choak ★



LN-1203 NEW
Cherokee Oak ★



LN-1209 NEW
Dry Choak ★



LN-1204 NEW
Cherokee Oak ★



LN-1210 WL
Choaked Oak ★



LN-1205 WL
Natural Oak ★



LN-1211 WL
Choaked Oak ★



LN-1206 WL
Natural Oak ★



LN-1212 WL
Choaked Oak ★

Real system

A combination of two contrasting pattern styles to create variety and natural color variation.
The Real System achieves more realistic appearances.



Soft Pattern | Hard Pattern | Natural Color Variation

REAL denotes products that use Real System.

NEW
Represents a new color pattern in the LAY FLAT TILE series.

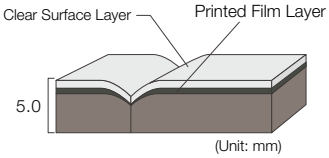
WL
We offer WOODLINE in the same color.
Refer to pages 60 to 67 for details about WOODLINE.

MT
We offer MATIL in the same color.
Refer to pages 68 to 75 for details about MATIL.

★ Represents products with strong color and pattern variations, and products with natural and damaged patterning. Please check the pattern appearance on the full-size sample as the natural appearance of stone and wood are reproduced more realistically.

Round Beveling

Beveled area of the tile edge is rounded. Provides a natural expression that looks quite authentic.
Note: Depth of round beveling varies according to product.



Product Color Numbers (150×1,000mm)						
LN-1201	1206	1211	1216	1221	1226	1231
1202	1207	1212	1217	1222	1227	
1203	1208	1213	1218	1223	1228	
1204	1209	1214	1219	1224	1229	
1205	1210	1215	1220	1225	1230	

Product Color Numbers (200×1,000mm)
LN-1237
1238
1239
1240

Product Color Numbers (500×500mm)
LN-1232
1233
1234
1235
1236



LN-1213 NEW WL
Rough Sawn Oak ★



LN-1214 WL
Natural Pine ★



LN-1215 WL
Hard Maple ★



LN-1216 WL
Hard Maple ★



LN-1217 WL
Hard Maple ★



LN-1221 NEW WL
Smooth Acacia ★ REAL



LN-1222 NEW WL
Sap Acacia ★ REAL



LN-1223
Primo Walnut ★

LN-1226 NEW
White Oak ★

LN-1227 WL
Colore Oak ★



LN-1228 WL
Colore Oak ★

200×1,000mm

No Bev

A combination of A and B can create a French herringbone look.



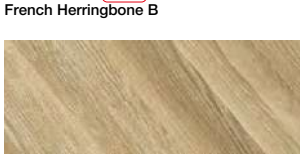
LN-1237 NEW
French Herringbone A



LN-1238 NEW
French Herringbone B



LN-1239 NEW
French Herringbone A



LN-1240 NEW
French Herringbone B



LN-1218 NEW WL
Noce ★



LN-1219 NEW WL
Noce ★



LN-1220 NEW WL
Noce ★

* French Herringbone is a partial image of a single product.



LN-1224
Primo Walnut ★



LN-1225 NEW
Primo Walnut ★



LN-1229 WL
Colore Oak ★



LN-1230 WL
Colore Oak ★

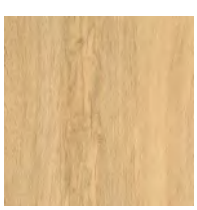


LN-1231 NEW
Indigo Wood ★

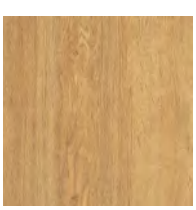
* Each photo shows 3 to 4 tiles placed together.

500×500mm

No Bev



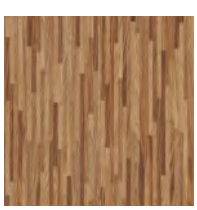
LN-1232 NEW
Cherokee Oak ★



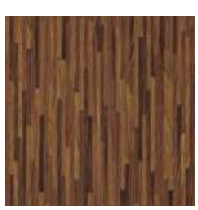
LN-1233 NEW
Cherokee Oak ★



LN-1234 WL
OSB



LN-1235
Regno Blocco



LN-1236
Regno Blocco

LAY FLAT TILE NO WAX NO WAX

Made with Recycled Vinyl
Factory-based Recycling
Low VOCs
No Wax
Antifouling

500×500mm No Bev

LN-1701 MT
Thassos White


LN-1707 NEW
Ripple Slate ★

LN-1713
Pietra Base


LN-1719 NEW
Mortar 2


LN-1725 NEW
Embedded Concrete 2 ★

LN-1702 NEW MT
Ajax


LN-1708 NEW
Ripple Slate ★


LN-1714
Pietra Base


LN-1720 NEW
Mortar 2


LN-1703
Capiz Marble


LN-1709 NEW
Ripple Slate ★


LN-1715
Pietra Base

LN-1721 NEW MT
Craft Mortar

LN-1726
Minimo Terrazzo


LN-1704 NEW MT
Ceppo di Gré


LN-1710 MT
Metal ★


LN-1716
Grano Mortar


LN-1722 NEW MT
Craft Mortar


LN-1727
Minimo Terrazzo


LN-1705 NEW
Terrazzo

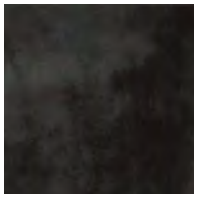

LN-1711 MT
Metal ★


LN-1717
Grano Mortar

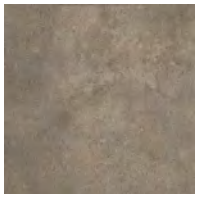

LN-1723 NEW MT
Soil Concrete ★


LN-1728
Minimo Terrazzo


LN-1706 NEW
Terrazzo


LN-1712 MT
Metal ★


LN-1718
Grano Mortar


LN-1724 NEW MT
Soil Concrete ★


LN-1729
Minimo Terrazzo

Antibacterial | Flame Resistant | High Antistatic | Heavy Commercial Use

Product Color Numbers (500×500mm)

LN-1701	1706	1711	1716	1721	1726	1731	1736
1702	1707	1712	1717	1722	1727	1732	1737
1703	1708	1713	1718	1723	1728	1733	
1704	1709	1714	1719	1724	1729	1734	
1705	1710	1715	1720	1725	1730	1735	

Product Color Numbers (200×1,000mm)

LN-1738
1739
1740
1741



LN-1730
Color



LN-1732
Color



LN-1734
Color



LN-1736
Color



LN-1731
Color



LN-1733
Color



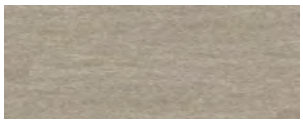
LN-1735
Color



LN-1737
Color

200×1,000mm

No Bev



LN-1738
Stream



LN-1739
Stream



LN-1740
Color



LN-1741
Color

★ Represents products with strong color and pattern variations, and products with natural and damaged patterning. Please check the pattern appearance on the full-size sample as the natural appearance of stone and wood are reproduced more realistically.

LAY FLAT TILE NO WAX L-shape Tile Edge

L-shaped joints are formed on two sides of the tiles to create a ceramic tile-like finish.

Price	12,100 JPY/m^2 (material price)
Material Classification	Vinyl Loose Lay Tile FOA
Dimensions	5.0mm (thickness)×500mm×500mm
Packing	10 tiles/case (2.5m^2)

Flame Retardant Property Performance Test Number E1190171

Standard colors	5 colors (part number listed on right)
Build-to-order colors	Color pattern can be selected from LAY FLAT TILE NO WAX 500mm×500mm options. Ordering criteria: production in 1 month or more, 200 cases (= 500m^2) or more

Standard inventory color of L-shape tile edges: We keep an abundance in stock, but if we do not have it in stock, it may take up to three weeks for production lead time.



LN-1702L



LN-1713L



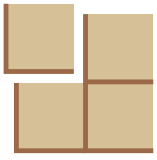
LN-1716L



LN-1708L



LN-1714L



During installation, please position the L-shape cuts correctly in relation to the surrounding tiles.

LAY FLAT TILE NO WAX NO WAX+

Made with Recycled Vinyl | Low VOCs | No Wax | Antibacterial | Flame Resistant | Factory-based Recycling | Antifouling | High Antistatic | Heavy Commercial Use

Thickness 5.0mm

Price (material price)	12,700 JPY/m²
Material Classification	Vinyl Loose Lay Tile FOA
1,000×1,000mm	38,100 JPY/case
Dimensions	5.0 (thickness)×1,000×1,000mm
Packing	3 tiles/case (3m²)
Weight	29.8kg/case

We keep an abundance in stock, but if we do not have it in stock, it may take up to three weeks for production lead time.



Subfloor	Adhesive
Mortar, Raised Floor Existing Flooring, etc.	Anti-slip adhesive (tackifier)

Notes

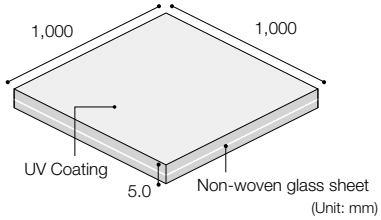
- Apply anti-slip adhesive (tackifier) on the entire subfloor using a roller brush and then place the tile on the floor.
- Please note that some rubber products may cause color contamination.
- In order to provide the stone finish with natural texture, it may be uneven in color, and even tiles of the same product number may vary in color. Please check actual floor samples.
- In case the subfloor is raised floor, please pay careful attention not to spill a large amount of liquid on the floor.
  When liquid is spilled on the floor, please wipe up immediately and check whether any abnormality occurs in wiring, otherwise the liquid may drip from joint and damage the internal wiring and connectors.
- It cannot be installed on floor heating system.

Special Characteristics

Electrostatic propensity	0.3kV (JIS L 1021-16 compliant)
Surface Resistance	$2.6\times10^{11}\Omega$ (JIS K 6911 compliant)*
Volume Resistance	$7.4\times10^{10}\Omega$ (JIS K 6911 compliant)*
Flame Retardant Property	Flame Retardant Property Performance Test Number E1190171

All the data are actual test results and are not guaranteed values.

Tile Size



(Unit: mm)

1,000×1,000mm Micro



LN-1742 NEW MT
Light Slate



LN-1744
Grano Mortar



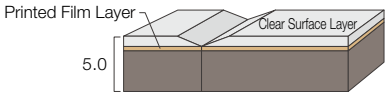
LN-1743 NEW MT
Light Slate



LN-1745
Grano Mortar

Micro Beveling

Only the clear surface layer is removed during beveling.
Provides a natural appearance similar to solid wood, without a visible cross section.



(Unit: mm)



LN-1745, 1201, 1202

Product Color Numbers (1,000×1,000mm)
LN-1742
1743
1744
1745



LN-1224, 1225, TZ09-664



LN-1719

■Equivalent Color Chart

Wood Pattern

Name	LAY FLAT TILE NO WAX (150mm×1,000mm)	WOODLINE
Various Oak	LN-1201	WBH-602
Various Oak	LN-1202	WBH-603
Natural Oak	LN-1205	WBH-371
Natural Oak	LN-1206	WBH-373
Dry Choak	LN-1207	WBH-643
Dry Choak	LN-1208	WBH-644
Choaked Oak	LN-1210	WBH-374
Choaked Oak	LN-1211	WBH-375
Choaked Oak	LN-1212	WBH-438
Rough Sawn Oak	LN-1213	WBF-653
Natural Pine	LN-1214	WBF-624
Hard Maple	LN-1215	WBH-415
Hard Maple	LN-1216	WBH-416
Hard Maple	LN-1217	WBH-417
Noce	LN-1218	WBH-646
Noce	LN-1219	WBH-647
Noce	LN-1220	WBH-648
Smooth Acacia	LN-1221	WBA-649
Sap Acacia	LN-1222	WBA-650
Colore Oak	LN-1227	WBH-622
Colore Oak	LN-1228	WBH-623
Colore Oak	LN-1229	WBH-620
Colore Oak	LN-1230	WBH-621
OSB	LN-1234	WBR-629

Indigo Wood LN-1231 is the same color as DENIM FLOOR FT DMH-201.

Name	LAY FLAT TILE NO WAX	
	150mm×1,000mm	500mm×500mm
Cherokee Oak	LN-1203	LN-1232
Cherokee Oak	LN-1204	LN-1233

Stone Pattern

Name	LAY FLAT TILE NO WAX		MATIL
	500mm×500mm	1,000mm×1,000mm	
Thassos White	LN-1701	-	MBE-105
Ajax	LN-1702	-	MBE-101
Ceppo di Gré	LN-1704	-	MBE-504
Metal	LN-1710	-	MBE-234
Metal	LN-1711	-	MBE-235
Metal	LN-1712	-	MBE-236
Craft Mortar	LN-1721	-	MBW-542
Craft Mortar	LN-1722	-	MBW-543
Soil Concrete	LN-1723	-	MBW-548
Soil Concrete	LN-1724	-	MBW-549
Light Slate	-	LN-1742	MZR-736
Light Slate	-	LN-1743	MZR-737

Name	LAY FLAT TILE NO WAX		
	500mm×500mm	200mm×1,000mm	1,000mm×1,000mm
Grano Mortar	LN-1716	-	LN-1744
Grano Mortar	LN-1718	-	LN-1745
Color	LN-1730	LN-1740	-
Color	LN-1737	LN-1741	-

LAY FLAT TILE NO WAX Self-Tack

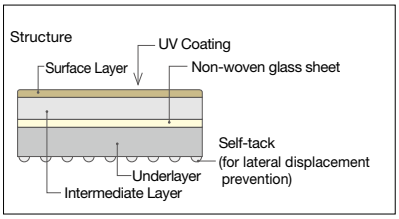
(for lateral displacement prevention)

Build-to-Order Build-to-Order Product
(requires three weeks for production lead time; all colors build-to-order)

Price 10,300 JPY/m^2 (material price)

Order Requirements
Color pattern can be selected from LAY FLAT TILE NO WAX options.
Must order at least 65 cases of 500×500mm size
Must order at least 65 cases of 150×1,000mm size
Must order at least 65 cases of 200×1,000mm size
Note: 1,000×1,000mm size tile not compatible with self-tack.

Product Number LN-1☐☐☐S ("S" is placed on the end to denote "self-tack")





Bottom Side

Note: This is not an Eco Mark product.
Note: Please install together with GP Tape during installation. Please check the technical data and Installation Method and Procedure before installation.

LAY FLAT TILE MORTALIKE

5 mm loose lay tile with a simple and charming mortar-like finish

Made with Recycled Vinyl | Low VOCs | Antistatic | Super Heavy Commercial Use | Factory-based Recycling | Flame Resistant

Thickness 5.0mm

Price (material price)	9,200 JPY/m² 23,000 JPY/case
Material Classification	Vinyl Loose Lay Tile
Dimensions	5.0 (thickness)×500×500mm
Packing	10 tiles/case (2.5m²)
Weight	26.3kg/case



Subfloor	Adhesive
Mortar, Raised Floor	Anti-slip adhesive (tackifier)

Notes

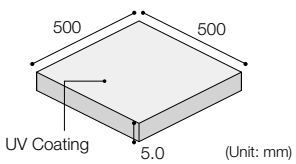
- Apply anti-slip adhesive (tackifier) on the entire subfloor surface using a roller brush and then place the tile on the floor.
- Please note that some rubber products may cause color contamination.
- Materials and therefore patterns differ from those of "MORTALIKE", our mortar-like model composition tile.
- Bumps and inconsistencies in the subfloor may become apparent in the surface of this flooring.
- The UV coating will initially prevent staining to some degree. Due to the emphasis placed on creating a mortar-like appearance, however, this model will stain more easily than standard coatings. Please carry out regular maintenance appropriate to the floor's level of use.
- Wax maintenance can be performed if stains are noticeable. Please inquire for details.
- In case the subfloor is raised floor, please pay careful attention not to spill a large amount of liquid on the floor.
  When liquid is spilled on the floor, please wipe up immediately and check whether any abnormality occurs in wiring, otherwise the liquid may drip from joint and damage the internal wiring and connectors.

Special Characteristics

Electrostatic propensity	0.60kV (JIS L1021-16 compliant)
Surface Resistance	3.1×10^{8} (JIS K 6911 compliant)
Volume Resistance	1.1×10^{8} (JIS K 6911 compliant)
Flame Retardant Property	Flame Retardant Property Performance Test Number E1220036

All the data are actual test results and are not guaranteed values.

Tile Size



500×500mm



LM-4571



LM-4573



LM-4572



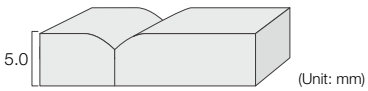
The 5 mm thickness allows this model to be used in conjunction with carpet tiles.

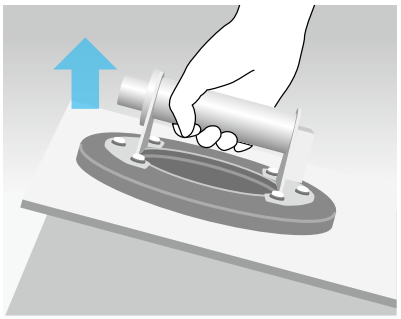


This tile is created using a kneading method similar to composite tiles. This creates a single layer with a texture determined by the materials.

Round Beveling

Beveled area of the tile edge is rounded.
Provides a natural expression that looks quite authentic.
Note: Depth of round beveling varies according to product.





* In general, this product should be used in areas where wiring, etc. is not expected to change. In the event that the tile does need to be lifted back up, please use a suction tool (sucker, etc.) and lift the tile up slowly. It is recommended that you also keep spare flooring on hand.

Product Color Numbers

LM-4571
4572
4573



LM-4571, 436-4008



LM-4571

LAY FLAT TILE LF-5000

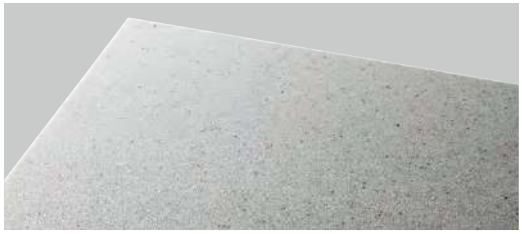
Vinyl Loose Lay Tile especially designed for raised floor subfloor with excellent static resistance

Made with Recycled Vinyl | Low VOCs | Static Dissipative | Flame Resistant | Factory-based Recycling | High Antistatic | Heavy Commercial Use

Thickness 5.0mm

Price (material price)	10,400 JPY/m² 26,000 JPY/case
Material Classification	Vinyl Loose Lay Tile
Dimensions	5.0 (thickness)×500×500mm
Packing	10 tiles/case (2.5m²)
Weight	21.2kg/case

Standard Product: Please note that orders of 200m² (equivalent to 80 cases) or more require three weeks of production lead time.



Subfloor	Adhesive
Raised Floor	Anti-slip adhesive (tackifier)

Notes

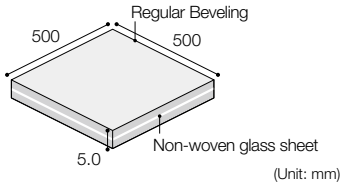
- Apply anti-slip adhesive (tackifier) on the entire subfloor surface using a roller brush and then place the tile on the floor.
- LAY FLAT TILE LF5000 can only be used on raised floor subfloor.
- Please note that raised floor made of plastic may block the electric flow.
- In case the subfloor is raised floor, please pay careful attention not to spill a large amount of liquid on the floor.
  When liquid is spilled on the floor, please wipe up immediately and check whether any abnormality occurs in wiring, otherwise the liquid may drip from joint and damage the internal wiring and connectors.

Special Characteristics

Electrostatic propensity	0.08kV (JIS L1021-16 compliant)
Surface Resistance	1.0×10^{8} (JIS K 6911 compliant)
Volume Resistance	1.0×10^{8} (JIS K 6911 compliant)
Flame Retardant Property	Flame Retardant Property Performance Test Number Sand ET050013 Marble ET940257

All the data are actual test results and are not guaranteed values.

Tile Size



(Unit: mm)

Sand



LF-5701



LF-5703



LF-5705



LF-5702



LF-5706



LF-5711



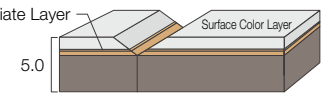
LF-5704



LF-5707

Regular Beveling

Clear surface layer and film layer of tile edge is beveled.
This provides more of an awareness of each individual tile size.



(Unit: mm)



LF-5701, 5702

VINYL LOOSE LAY TILE loose-lay flooring

Product Color Numbers (Sand)	
LF-5701	5706
5702	5707
5703	5711
5704	
5705	

Product Color Numbers (Marble)	
LF-5101	5110
5102	5112
5103	5116
5104	
5107	

Marble

Note: All Marble colors feature a mottled pattern.

LF-5107

LF-5101



LF-5110



LF-5102

LF-5112



LF-5104



LF-5116

LF-5103

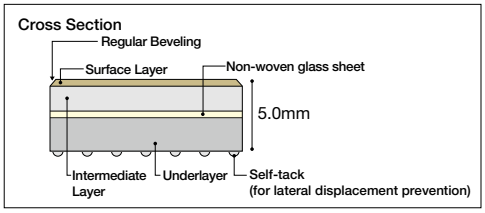


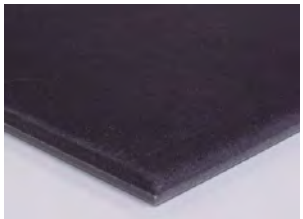
LF-5702

LAY FLAT TILE LF-5000 Self-Tack (for lateral displacement prevention)

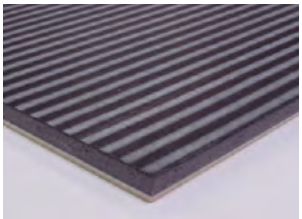
Build-to-Order Build-to-Order Product (Requires three weeks for production lead time.
Must order at least 20 cases (equivalent to 50m^2)).
Price 10,900 JPY/m^2 (material price)
Color pattern can be selected from LF-5000 options.
Color Number LF-5□□□S
("S" is placed on the end to denote "self-tack")

Note: Please install together with GP Tape during installation.
Please check technical data and Installation Method and Procedure before installation.





LF-5000 back side



Back side with self-tack

Flame Retardant Property Performance Test Number Sand ET050154
Marble ET030175

LAY FLAT TILE LF-2000

Vinyl Loose Lay Tile applicable for raised floor, mortar and floor heating subfloor

Product Color Numbers

LF-2101 2107
2102
2103
2105
2106

Eco Mark Certification Number 10 123 008

Made with Recycled Vinyl | Low VOCs | Antistatic | Heavy Commercial Use | Factory-based Recycling | Flame Resistant

Thickness 5.0mm

Price (material price)	8,300 JPY/m² 20,750 JPY/case
Material Classification	Vinyl Loose Lay Tile
Dimensions	5.0 (thickness)×500×500mm
Packing	10 tiles/case (2.5m²)
Weight	21.2kg/case

Standard Product: Please note that orders of 200m² (equivalent to 80 cases) or more require three weeks of production lead time.





LF-2101



LF-2107



LF-2103



LF-2102



LF-2105

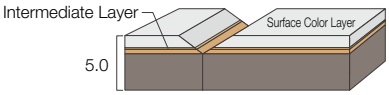


LF-2106

Subfloor	Adhesive
Mortar, etc. Floor Heating Raised Floor	Anti-slip adhesive (tackifier)

Regular Beveling

Surface color layer and intermediate layer of tile edge is beveled.
This accentuates individual tiles.



(Unit: mm)

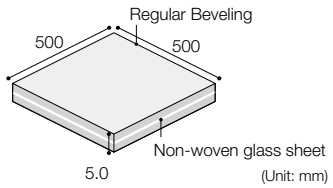
Notes

- Apply anti-slip adhesive (tackifier) on the entire subfloor surface using a roller brush and then place the tile on the floor.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- In case the subfloor is raised floor, please pay careful attention not to spill a large amount of liquid on the floor.
  When liquid is spilled on the floor, please wipe up immediately and check whether any abnormality occurs in wiring, otherwise the liquid may drip from joint and damage the internal wiring and connectors.

Special Characteristics

Electrostatic propensity	0.5kV (JIS L 1021-16 compliant)
Flame Retardant Property	Flame Retardant Property Performance Test Number ET020123

Tile Size



(Unit: mm)



LF-2106

Product Color Numbers

LF-9203 9216
9206 9220
9209 9224
9210
9211

Build-to-Order Product

Anti-Chemical LAY FLAT TILE LF-9000

Vinyl Loose Lay Tile designed specifically for raised floor subfloors, with outstanding chemical resistance and static resistance

Made with Recycled Vinyl | Factory-based Recycling | Low VOCs | Antichemical | Static Dissipative | High Antistatic | Flame Resistant | Heavy Commercial Use

LF-9216

LF-9203


LF-9206

LF-9220


LF-9211

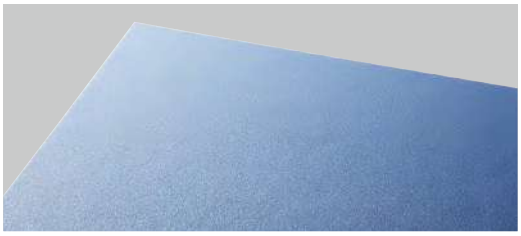

LF-9210


LF-9209


LF-9224

Build-to-Order Thickness 5.0mm

Price (material price)	11,300 JPY/m² 28,250 JPY/case
Material Classification	Vinyl Loose Lay Tile
Dimensions	5.0 (thickness)×500×500mm
Packing	10 tiles/case (2.5m²)
Weight	21.2kg/case
Minimum Order Quantity	100m² per color (equivalent to 40 cases)
Production lead time	4 weeks



Subfloor	Adhesive
Raised Floor	Anti-slip adhesive (tackifier)

Notes

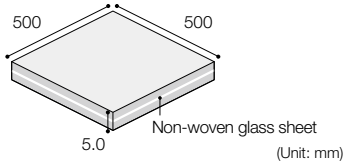
- Apply anti-slip adhesive (tackifier) on the entire subfloor surface using a roller brush and then place the tile on the floor.
- LAY FLAT TILE LF9000 can only be installed on raised floor subfloor.
- Please note that raised floor made of plastic may block the electric flow.
- Please note that some rubber products may cause color contamination.
- In case the subfloor is raised floor, please pay careful attention not to spill a large amount of liquid on the floor.
  When liquid is spilled on the floor, please wipe up immediately and check whether any abnormality occurs in wiring, otherwise the liquid may drip from joint and damage the internal wiring and connectors.

Special Characteristics

Electrostatic propensity	0.1kV (JIS L1021-16 compliant)
Surface Resistance	1.1×10^{8} (JIS K 6911 compliant)
Volume Resistance	1.0×10^{8} (JIS K 6911 compliant)
Flame Retardant Property	Flame Retardant Property Performance Test Number ET070142

All the data are actual test results and are not guaranteed values.

Tile Size



(Unit: mm)

Note: For details, please refer to "Anti-Chemical LAY FLAT TILE LF-9000 Technical Data."


LF-9216

VINYL TILE



Ptiles

Vinyl Composition Tile
Brand Logo Ptiles

Vinyl Tile

Laminated Tile Flooring

Heterogeneous Vinyl Floor Tile (FT)

Product Name		Thickness (mm)	Dimensions (mm)	Page
DENIM FLOOR FT		3.0	150×914.4	36
			180×1,260	
WOODLINE	A Size	3.0	100×914.4	60
	H Size		150×914.4	
	F Size		180×1,260	
	C Size		304.8×304.8	
	J Size		76.2×914.4	
	E Size		457.2×457.2	
	R Size		304.8×914.4	
	D Size		150×450·810·1260	66
	P Size		76.2×304.8	
MATIL	E Size	3.0	457.2×457.2	68
	S Size		304.8×457.2	
	C Size		304.8×304.8	
	H Size		150×914.4	
	R Size		304.8×914.4	
	M Size		304.8×609.6	74
	W Size		609.6×609.6	
MATIL ROSSO Made in Japan	Z Size	3.0	914.4×914.4	76
WOODLINE ROSSO Made in China	C Size	3.0	304.8×304.8	78
	E Size		457.2×457.2	
	I Size		152.4×914.4	
	V Size		185×1,500	
	O Size		184.2×1,219.2	81
	N Size		228.6×1,219.2	
MATIL ROSSO Made in China	C Size	3.0	304.8×304.8	82
	E Size		457.2×457.2	
	M Size		304.8×609.6	
	T Size		457.2×914.4	
	Z Size		914.4×914.4	
	G Size		457.2×457.2	85
MACKIREINE	Wood Pattern	3.0	150×914.4	86
	Stone Pattern		457.2×457.2	88

Single Layer Tile Flooring

Vinyl Composition Floor Tile (KT)/Homogeneous Vinyl Floor Tile (TT)

Product Name		Thickness (mm)	Dimensions (mm)	Page
DENIM FLOOR KT		3.0	457.2×457.2	34
TSUCHINAGI		3.0	457.2×457.2	90
MORTALIKE		3.0	457.2×457.2	92
TERAHNO	S Size	3.0	304.8×457.2	94
	Q Size		152.4×457.2	
	R Size		304.8×914.4	
	T Size		457.2×914.4	
TERAHNO HEXA	X Size	3.0	130 (one side)	96
WOOD CRAFT	A Size	3.0	100×914.4	98
	E Size		457.2×457.2	
	H Size		150×914.4	
DOLCE BOTANICA NEW		3.0	457.2×457.2	100
NEW SOFTON		3.0	457.2×457.2	102
NATULINE		3.0	457.2×457.2	104
P TILE	Classic	2.0	304.8×304.8	106
		3.0		
	Modern	2.0		108
	Muji			110

* Refer to page 42 for information about Vinyl Loose Lay Tile.

Performance Icons

Abrasion Resistant

Shows level of durability in relation to traffic based on evaluation criteria for abrasion resistance.

Moderate Commercial Use / Super Heavy Commercial Use / Heavy Commercial Use

NO WAX

Indicates no wax maintenance flooring.

No Wax

Antifouling Performance

Indicates flooring that is easy to clean and maintain.

Antifouling

Antibacterial

Indicates flooring that suppresses bacterial growth.

Antibacterial

Other Symbols

JIS Mark

Indicates that a registered organization approved by Japan has certified that this product satisfies Japanese Industrial Standards.

Green Purchasing Law Compliant Product Mark

Indicates Green Purchasing Law Compliant Product specified by the Nippon Interior Association.

Eco Mark

Indicates Eco Mark product.

FloorScore® Certification

Indicates product that has been certified for indoor air environments by the Resilient Floor Covering Institute (RFCI, based in the US) and SCS, a third-party certification organization.

Effective Use of Resources/Low VOCs

Indicates product that is made using recycled vinyl, such as recycled vinyl film for agricultural use.

Made with Recycled Vinyl

Indicates a product that includes recycled materials derived from production processes in our factory.

Factory-based Recycling

Indicates a product that offers long-lasting abrasion resistance and durability.

Long Lasting Product

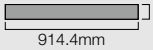
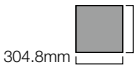
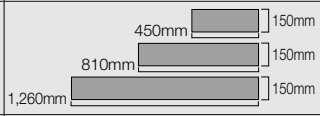
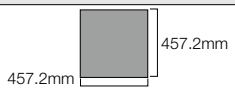
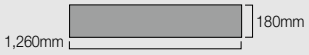
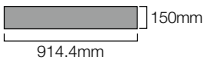
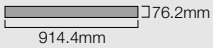
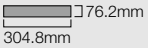
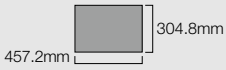
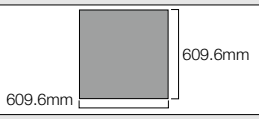
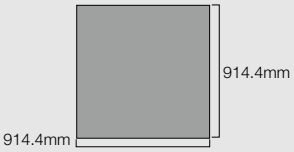
Indicates products with low VOCs.

Low VOCs

Product Information for Laminated Vinyl Tile / Vinyl Loose Lay Tile

WOODLINE/MATIL Size Variations

The list below shows the wide range of sizes available for WOODLINE and MATIL laminated vinyl tiles.

Type	WOODLINE Color Number	MATIL Color Number	Size/Length	Price	Packing	Weight	Beveling
WOODLINE **A** Size	**29** WBA-	–		100×914.4mm Thickness 3.0mm	**5,300 JPY/m²** 15,508 JPY/case	32 tiles/case (approx. 2.92m²)	15.7kg	Micro Micro beveling * No beveling for WBA-347
WOODLINE/ MATIL **C** Size	**2** WBC-	**6** MBC-		304.8×304.8mm Thickness 3.0mm	**5,300 JPY/m²** 15,756 JPY/case	32 tiles/case (approx. 2.97m²)	15.5kg	No Bev No beveling
WOODLINE **D** Size	**1** WBD-	–		150×450mm 150×810mm 150×1,260mm Thickness 3.0mm	**5,900 JPY/m²** 17,842 JPY/case	8 tiles each 24 tiles/case (approx. 3.02m²)	16.5kg	No Bev No beveling
WOODLINE/ MATIL **E** Size	**2** WBE-	**123** MBE-		457.2×457.2mm Thickness 3.0mm	**5,300 JPY/m²** 16,618 JPY/case	15 tiles/case (approx. 3.14m²)	17.0kg	No Bev No beveling
WOODLINE **F** Size	**18** WBF-	–		180×1,260mm Thickness 3.0mm	**5,300 JPY/m²** 15,627 JPY/case	13 tiles/case (approx. 2.95m²)	16.2kg	Bev. Regular beveling
WOODLINE/ MATIL **H** Size	**68** WBH-	**14** MBH-		150×914.4mm Thickness 3.0mm	**5,300 JPY/m²** 15,993 JPY/case	22 tiles/case (approx. 3.02m²)	16.1kg	Micro Micro beveling No Bev No beveling for MBH-225 - 232
WOODLINE **J** Size	**4** WBJ-	–		76.2×914.4mm Thickness 3.0mm	**5,300 JPY/m²** 16,249 JPY/case	44 tiles/case (approx. 3.07m²)	16.7kg	No Bev No beveling
MATIL **M** Size	–	**12** MBM-		304.8×609.6mm Thickness 3.0mm	**5,300 JPY/m²** 17,726 JPY/case	18 tiles/case (approx. 3.34m²)	18.1kg	R Round beveling
WOODLINE **P** Size	**6** WBP-	–		76.2×304.8mm Thickness 3.0mm	**6,200 JPY/m²** 12,672 JPY/case	88 tiles/case (approx. 2.04m²)	10.7kg	No Bev No beveling
WOODLINE/ MATIL **R** Size	**2** WBR-	**5** MBR-		304.8×914.4mm Thickness 3.0mm	**5,300 JPY/m²** 20,680 JPY/case	14 tiles/case (approx. 3.9m²)	21.1kg	No Bev No beveling
MATIL **S** Size	–	**15** MBS-		304.8×457.2mm Thickness 3.0mm	**5,300 JPY/m²** 16,249 JPY/case	22 tiles/case (approx. 3.07m²)	16.5kg	R Round beveling No Bev No beveling for MBS-225RN - 231RN
MATIL **W** Size	–	**10** MBW-		609.6×609.6mm Thickness 3.0mm	**5,900 JPY/m²** 21,925 JPY/case	10 tiles/case (approx. 3.72m²)	21.2kg	R Round beveling
MATIL ROSSO (Made in Japan) **Z** Size	–	**4** MZR-		914.4×914.4mm Thickness 3.0mm	**6,400 JPY/m²** 21,405 JPY/case	4 tiles/case (approx. 3.34m²)	21.8kg	Bev. Regular beveling

Beveling

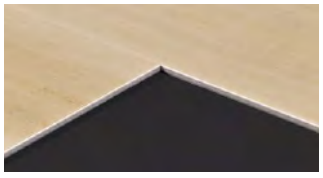
Below are the types of beveling used for the Laminated Vinyl Tile and Vinyl Loose Lay Tile series.

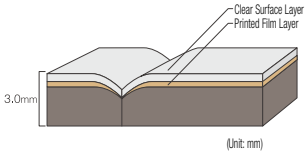
■ Round Beveling

R

Beveled area of the tile edge is rounded. Provides a natural expression that looks quite authentic.

* Depth of round beveling varies according to product.



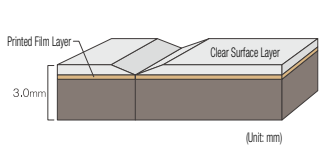


■ Micro Beveling

Micro

Only clear surface layer of tile edge is beveled. Provides a natural appearance similar to solid wood, without a visible cross section.

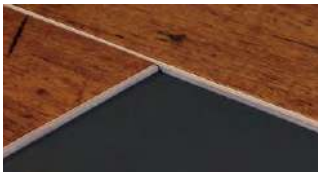


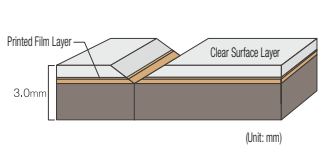


■ Regular Beveling

Bev.

Clear surface layer and film layer of tile edge are beveled. Provides more of an awareness of each individual tile size.



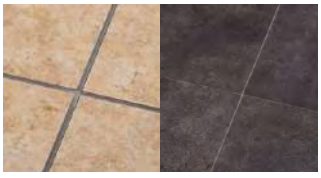


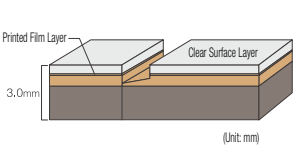
■ L-shape Tile Edge

L

A tile with jointing on the edge, with an L-shaped edge on 2 sides only.

L-shape tile edge 6mm L-shape tile edge 1.5mm





Vinyl Loose Lay Tile Size Variations

The list below shows sizes available for Vinyl Loose Lay Tile.

Type	Color Number	Self-tack Availability	Size/Length	Price	Packing	Weight	Beveling
LAY FLAT TILE **NO WAX**	42	●	 500×500mm Thickness 5.0mm	**9,800** JPY/m² 24,500 JPY/case	10 tiles/case (approx. 2.5m²)	21.2kg	No Bev No beveling
	31	●	150×1,000mm Thickness 5.0mm	**9,800** JPY/m² 20,580 JPY/case	14 tiles/case (approx. 2.1m²)	18.0kg	R Round beveling
	8	–	200×1,000mm Thickness 5.0mm	**9,800** JPY/m² 19,600 JPY/case	10 tiles/case (approx. 2.0m²)	16.8kg	No Bev No beveling
	4	–	 1,000×1,000mm Thickness 5.0mm	**12,700** JPY/m² 38,100 JPY/case	3 tiles/case (approx. 3.0m²)	29.8kg	Micro Micro beveling
LAY FLAT TILE **MORTALIKE**	3	–	 500×500mm Thickness 5.0mm	**9,200** JPY/m² 23,000 JPY/case	10 tiles/case (approx. 2.5m²)	26.3kg	R Round beveling
LAY FLAT TILE **LF-5000**	16	●	 500×500mm Thickness 5.0mm	**10,400** JPY/m² 26,000 JPY/case	10 tiles/case (approx. 2.5m²)	21.2kg	Bev. Regular beveling
LAY FLAT TILE **LF-2000**	6	–	 500×500mm Thickness 5.0mm	**8,300** JPY/m² 20,750 JPY/case	10 tiles/case (approx. 2.5m²)	21.2kg	Bev. Regular beveling
Anti-chemical lay flat tile **LF-9000**	8	–	 500×500mm Thickness 5.0mm	**11,300** JPY/m² 28,250 JPY/case	10 tiles/case (approx. 2.5m²)	21.2kg	No Bev No beveling

Pattern Matching

The chart below shows product numbers in the WOODLINE, MACKIREINE, NO WAX LAY FLAT TILE series that share the same pattern.

Wood

WOODLINE	MACKIREINE	LAY FLAT TILE NO WAX
WBA-336	MQH-525	–
WBA-341	MQH-537	–
WBH-371	MQH-532	LN-1205
WBH-372	MQH-533	–
WBH-373	MQH-534	LN-1206
WBH-374	MQH-530	LN-1210
WBH-375	MQH-531	LN-1211
WBH-380	MQH-526	–
WBH-381	MQH-527	–
WBF-398	MQH-528	–
WBF-404	MQH-541	–
WBA-413 WBP-413	MQH-529	–
WBH-415 WBP-415	MQH-518	LN-1215
WBH-416 WBP-416	MQH-519	LN-1216
WBH-417 WBP-417	MQH-520	LN-1217
WBH-418	MQH-521	–
WBH-419	MQH-522	–
WBH-424 WBP-424	MQH-538	–
WBH-426	MQH-539	–
WBH-427	MQH-540	–
WBH-438	–	LN-1212
WBF-445	MQH-524	–
WBF-453	MQH-543	–
WBF-454	MQH-542	–
WBP-463	MQH-523	–
WBH-602	–	LN-1201
WBH-603	–	LN-1202
WBH-620	–	LN-1229
WBH-621	–	LN-1230
WBH-622	–	LN-1227
WBH-623	–	LN-1228
WBF-624	–	LN-1214
WBR-629	–	LN-1234
WBD-632	MQH-523	–
WBH-643	–	LN-1207
WBH-644	–	LN-1208
WBH-646	–	LN-1218
WBH-647	–	LN-1219
WBH-648	–	LN-1220
WBA-649	–	LN-1221
WBA-650	–	LN-1222
WBF-653	–	LN-1213

Stone/abstract design

MATIL	MACKIREINE	LAY FLAT TILE NO WAX
MBE-101	–	LN-1702
MBE-105	–	LN-1701
MBE-116	MQE-134	–
MBE-117	MQE-135	–
MBE-135	MQE-125	–
MBE-136	MQE-126	–
MBE-141	MQE-130	–
MBE-142	MQE-132	–
MBE-143	MQE-133	–
MBE-144	MQE-127	–
MBE-145	MQE-131	–
MBE-147	MQE-129	–
MBE-221	MQE-312	–
MBE-222	MQE-311	–
MBE-224	MQE-128	–
MBE-233	MQE-117	–
MBE-234	MQE-118	LN-1710
MBE-235	MQE-119	LN-1711
MBE-236	MQE-120	LN-1712
MBE-250	MQE-139	–
MBE-252	MQE-137	–
MBE-253	MQE-138	–
MBE-255	MQE-140	–
MBE-256	MQE-141	–
MBE-258	MQE-142	–
MBE-504	–	LN-1704
MBW-542	–	LN-1721
MBW-543	–	LN-1722
MBW-548	–	LN-1723
MBW-549	–	LN-1724
MZR-736	–	LN-1742
MZR-737	–	LN-1743

* Even if tiles are the same color, differences in finishing or size may cause them to appear different. Please confirm patterns and appearance using actual floor samples.

WOODLINE

Expressing the beauty of nature by means of craftsmanship and ideas. Wide range of size availability expands your options

Made with Recycled Vinyl | Low VOCs | Antibacterial | Antifouling | Factory-based Recycling | Heavy Commercial Use

Thickness 3.0mm

Price (material price)	5,300 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Tile FT
A Size	15,508 JPY/case
Dimensions	3.0 (thickness)×100×914.4mm
Packing	32 tiles/case (approx. 2.92m²)
Weight	15.7kg/case
H Size	15,993 JPY/case
Dimensions	3.0 (thickness)×150×914.4mm
Packing	22 tiles/case (approx. 3.02m²)
Weight	16.1kg/case
F Size	15,627 JPY/case
Dimensions	3.0 (thickness)×180×1,260mm
Packing	13 tiles/case (approx. 2.95m²)
Weight	16.2kg/case
C Size	15,756 JPY/case
Dimensions	3.0 (thickness)×304.8×304.8mm
Packing	32 tiles/case (approx. 2.97m²)
Weight	15.5kg/case
J Size	16,249 JPY/case
Dimensions	3.0 (thickness)×76.2×914.4mm
Packing	44 tiles/case (approx. 3.07m²)
Weight	16.7kg/case
E Size	16,618 JPY/case
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	17.0kg/case
R Size	20,680 JPY/case
Dimensions	3.0 (thickness)×304.8×914.4mm
Packing	14 tiles/case (approx. 3.9m²)
Weight	21.1kg/case



Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- Please use Cement U10 for water-resistant plywood subfloor.
- In order to provide the wood finish with natural texture, colors may appear to be uneven and even tiles of the same product number may vary in color. Please check actual floor samples.
- Please note that some rubber products may cause color contamination.
- Dimensional adjustment may be necessary at installation site if different products and sizes are combined.

A Size 100×914.4mm

Micro

WBA-302 1
Home Oak



WBA-328 6
Teak



WBA-301 2
Home Oak



WBA-330 7
Teak



WBA-327 3
Oak



WBA-306 8
Basic Maple



WBA-322 4
Oak



WBA-307 9
Basic Maple



WBA-326 5
Oak



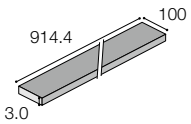
WBA-308 10
Basic Maple



WBA-309 11
Basic Maple

Tile Size/Beveling/Cross Section

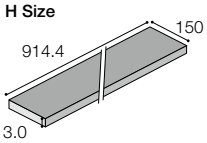
A Size



Micro Micro Beveling

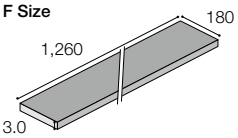
No Bev WBA-347 is not beveled. No Beveling

H Size



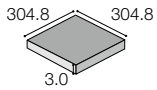
Micro Micro Beveling

F Size



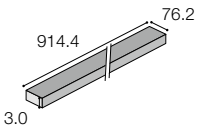
Bev. Regular Beveling

C Size



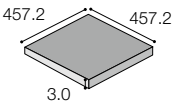
No Bev No Beveling

J Size



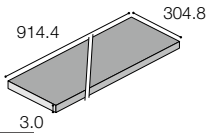
No Bev No Beveling

E Size



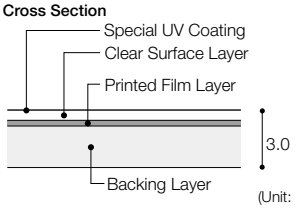
No Bev No Beveling

R Size



No Bev No Beveling

Cross Section



(Unit: mm)

Product Color Number [A Size]

WBA-301 2	309 11	316 16	330 7	340 19	640 27
302 1	312 12	322 4	336 23	341 20	641 28
306 8	313 13	326 5	337 24	413 25	649 21
307 9	314 14	327 3	338 17	414 26	650 22
308 10	315 15	328 6	339 18	601 29	



WBA-312 12
Cherry



WBA-338 17
Calm Nut



WBA-336 MQ 23
Sweet Oak ★



WBA-640 27
Faded Oak ★



WBA-313 13
Cherry



WBA-339 18
Calm Nut



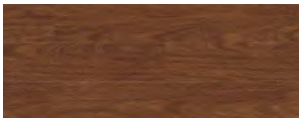
WBA-337 24
Sweet Oak ★



WBA-641 28
Faded Oak ★



WBA-314 14
Cherry



WBA-340 19
Calm Nut



WBA-413 MQ 25
Chalked Elm



WBA-601 29
Celvoke ★



WBA-315 15
Cherry



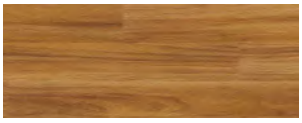
WBA-341 MQ 20
Crafters Nut ★



WBA-414 26
Chalked Elm



WBA-316 16
Cherry



WBA-649 LN 21
Smooth Acacia ★ REAL

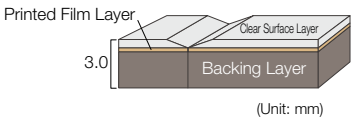


WBA-650 LN 22
Sap Acacia ★ REAL

Micro Beveling

Only clear surface layer of tile edge is beveled. Provides a natural appearance similar to solid wood, without a visible cross section.







WBH-380

Build-to-Order

DX Type (Clear Surface Layer: 0.6mm)
Price (material price): From 8,100 JPY/m²
Build-to-Order Product: Requires three weeks for production. Must order at least 65 cases.
For A size, the product number is WBA-□□□DX.
* DX Type products are not Eco Mark products.

MQ

We offer MACKIREINE (NO WAX) in the same color.
Refer to pages 59.

LN

We offer LAY FLAT TILE NO WAX in the same color.
Refer to pages 59.

★ Denote design with prominent change of color and knot.

* Each photo shows 3 to 4 tiles placed together.
* WBA-640 and WBA-641 were previously WBA-343 and WBA-344. Embossing pattern has changed.

WOODLINE

floor score | Made with Recycled Vinyl | Factory-based Recycling | Low VOCs | Antibacterial | Antifouling | Heavy Commercial Use

H Size 150×914.4mm

Micro

WBH-633 1
Plain White Oak ★

WBH-634 2
Plain White Oak ★



WBH-418 MQ 3
European Oak ★



WBH-419 MQ 4
European Oak ★



WBH-420 5
European Oak ★



WBH-421 6
European Oak ★



WBH-422 7
European Oak ★

WBH-635 8
Nutan Oak ★



WBH-636 9
Nutan Oak ★



WBH-637 10
Nutan Oak ★



WBH-604 11
Calm Oak ★



WBH-605 12
Calm Oak ★



WBH-606 13
Calm Oak ★



WBH-638 14
Crisp Oak ★



WBH-639 15
Crisp Oak ★



WBH-602 LN 16
Various Oak Soft ★ REAL



WBH-603 LN 17
Various Oak Hard ★ REAL



WBH-371 LN MQ 18
Natural Oak ★



WBH-372 MQ 19
Natural Oak ★



WBH-373 LN MQ 20
Natural Oak ★



WBH-437 21
Rich Oak ★



WBH-390 22
Land Oak ★



WBH-435 LN 23
Shiny Hickory ★



WBH-436 LN 24
Shiny Hickory ★



WBH-367 25
Hickory ★



WBH-368 26
Hickory ★

WBH-415 LN MQ 27
Hard Maple ★



WBH-416 LN MQ 28
Hard Maple ★



WBH-417 LN MQ 29
Hard Maple ★



WBH-645 30
Noce ★



WBH-646 LN 31
Noce ★



WBH-647 LN 32
Noce ★



WBH-648 LN 33
Noce ★

Real system

A combination of two contrasting pattern styles to create variety and natural color variation. The Real System achieves more realistic appearances.



Soft Pattern +



Hard Pattern

=



Natural Color Variation

REAL denotes products that use Real System.

Product Color Numbers [H Size]

WBH-350 62	373 20	382 36	415 27	420 5	425 41	436 24	602 16	607 54	614 64	620 58	634 2	639 15	646 31
367 25	374 49	383 37	416 28	421 6	426 42	437 21	603 17	608 55	615 65	621 59	635 8	642 46	647 32
368 26	375 50	385 38	417 29	422 7	427 43	438 51	604 11	609 56	616 66	622 60	636 9	643 47	648 33
371 18	380 34	386 63	418 3	423 39	428 44	443 67	605 12	612 52	617 45	623 61	637 10	644 48	
372 19	381 35	390 22	419 4	424 40	435 23	444 68	606 13	613 53	619 57	633 1	638 14	645 30	



WBH-380 MQ 34
Chestnut ★



WBH-428 44
Ages Wood ★



WBH-607 54
Smoked Wood ★

WBH-350 62
Refined Wood



WBH-381 MQ 35
Chestnut ★



WBH-617 45
Brick Wood



WBH-608 55
Smoked Wood ★



WBH-386 63
Ebony



WBH-382 36
Chestnut ★



WBH-642 46
Dry Choak ★



WBH-609 56
Smoked Wood ★



WBH-614 64
Night Oak



WBH-383 37
Rippled Maple ★



WBH-643 LN 47
Dry Choak ★



WBH-619 57
Colore Oak ★



WBH-615 65
Artwood



WBH-385 38
Sapwood ★



WBH-644 LN 48
Dry Choak ★



WBH-620 LN 58
Colore Oak ★



WBH-616 66
Artwood



WBH-423 39
Deep Walnut



WBH-374 LN MQ 49
Choaked Oak ★



WBH-621 LN 59
Colore Oak ★



WBH-443 LN 67
Slab Wood



WBH-424 MQ 40
Deep Walnut



WBH-375 LN MQ 50
Choaked Oak ★

WBH-622 LN 60
Colore Oak ★



WBH-444 68
Slab Wood



WBH-425 41
Deep Walnut



WBH-438 LN 51
Choaked Oak ★



WBH-623 LN 61
Colore Oak ★



WBH-426 MQ 42
Deep Cherry ★



WBH-612 52
Pale Ash ★



WBH-427 MQ 43
Deep Cherry ★



WBH-613 53
Pale Ash ★

★ Indicates the product which has a considerable fluctuation of color, pattern and knot.
* Each photo shows 3 to 4 tiles placed together.

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F Size 180×1,260mm Bev.



WBF-446 1
Gentle Oak ★



WBF-653 LN 5
Rough Sawn Oak ★

WBF-627 10
Japanese Cypress ★



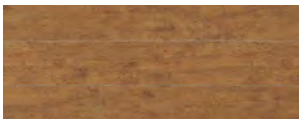
WBF-404 MQ 15
Vintage Wood ★



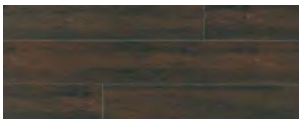
WBF-445 MQ 2
Gentle Oak ★



WBF-654 6
Rough Sawn Oak ★



WBF-400 11
Antique Wood ★



WBF-454 MQ 16
Vintage Wood ★



WBF-396 3
Elm ★



WBF-624 LN 7
Natural Pine ★



WBF-401 12
Antique Wood ★



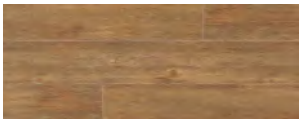
WBF-398 MQ 17
Cracked Paint ★



WBF-397 4
Elm ★



WBF-625 8
Straight Thorns ★



WBF-402 13
Country Wood ★



WBF-399 18
Vintage Paint



WBF-626 9
Straight Thorns ★

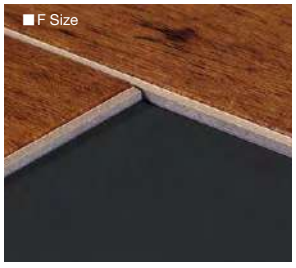


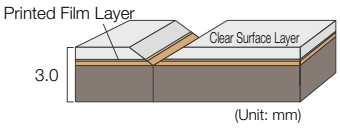
WBF-453 MQ 14
Country Wood ★

★ Indicates the product which has a considerable fluctuation of color, pattern and knot.
* Each photo shows 3 to 4 tiles placed together.
* WBA-653 and WBA-654 were previously WBA-450 and WBA-451. Embossing pattern has changed.

Regular Beveling

Clear surface layer and film layer of tile edge are beveled. This accentuates individual tiles.







WBF-400

C Size 304.8×304.8mm No Bev



WBC-651
Chalked Parquet ★



WBC-652
Chalked Parquet ★

* Due to color change, board width is not uniform for WBC-651/652.

Product Color Numbers [F Size]			
WBF-396 3	401 12	453 14	627 10
397 4	402 13	454 16	653 5
398 17	404 15	624 7	654 6
399 18	445 2	625 8	
400 11	446 1	626 9	

Product Color Numbers [C Size]
WBC-651
652

Product Color Numbers [J Size]
WBJ-422
428
622
623

Product Color Numbers [E Size]
WBE-411
655

Product Color Numbers [R Size]
WBR-629
630

J Size 76.2×914.4mm

No Bev



WBJ-428
Aged Wood ★



WBJ-422
European Oak ★

WBJ-622
Colore Oak ★



WBJ-623
Colore Oak ★

E Size 457.2×457.2mm

JIS (E Size only) No Bev



WBE-411
Rattan



WBE-655
Sisal



WBE-655

R Size 304.8×914.4mm

No Bev

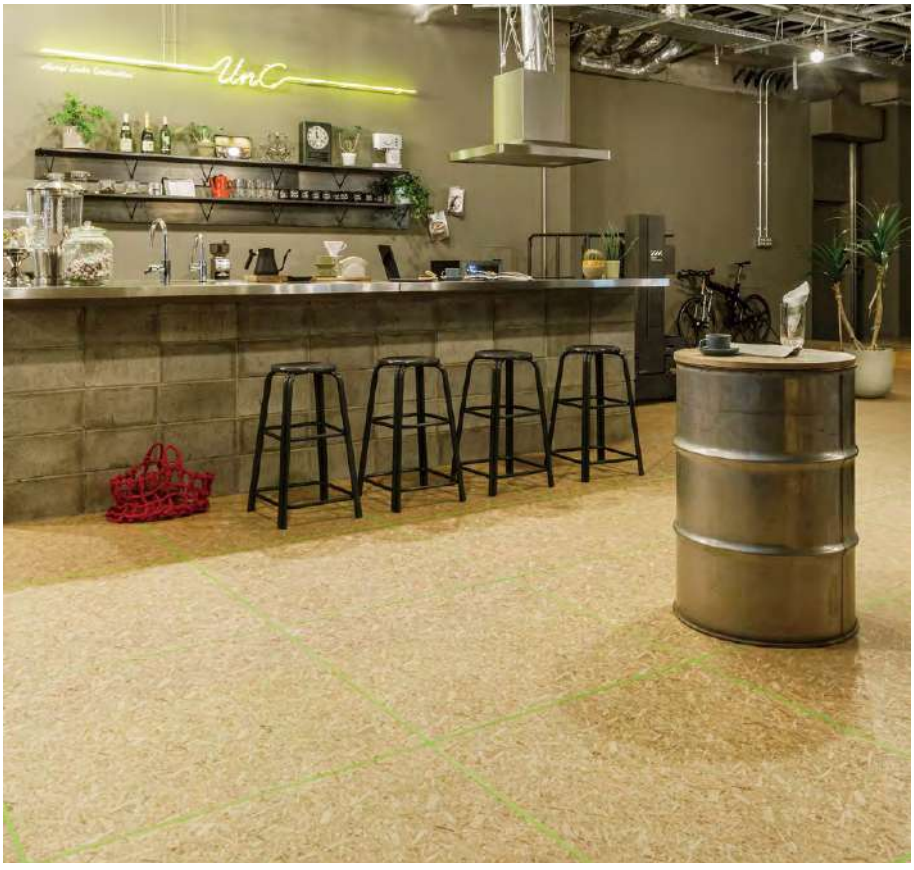


WBR-629
OSB

LN



WBR-630
Cemented Excelsior



WBR-629, 925-3113 (Design Feature Strip)

WOODLINE

Made with Recycled Vinyl | Low VOCs | Antibacterial | Antifouling | Factory-based Recycling | Heavy Commercial Use

D Size 150×450・810・1,260mm No Bev

Thickness 3.0mm

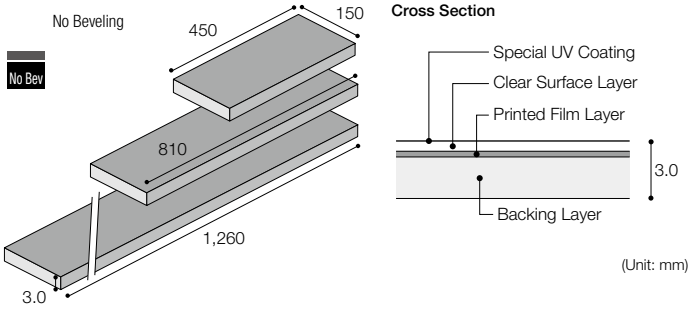
Price (material price)	5,900 JPY/m² 17,842 JPY/case
Material Classification	Heterogeneous Vinyl Floor Tile FT
Dimensions	3.0 (thickness)×150×450・810・1,260mm
Packing	24 tiles (8 of each tile size)/ case (approx. 3.02m²)
Weight	16.5kg/case

Installation Method→Refer to P60.

Notes

- Please use Cement U10 for water-resistant plywood subfloor.
- In order to provide the wood finish with natural texture, colors may appear to be uneven and even tiles of the same product number may vary in color. Please check actual floor samples.
- Please note that some rubber products may cause color contamination.
- Dimensional adjustment may be necessary at installation site if different products and sizes are combined.

Tile Size/Beveling/Cross Section



(Unit: mm)



WBD-632 MQ
Ground Oak ★



WBD-632

* D size includes 3 tile sizes of different lengths in one package. Installing the tiles in a random order will give natural finishes.
* WBD-632 is a changed emboss pattern based on the former WBD-462.

P Size 76.2×304.8mm No Bev

Thickness 3.0mm

Price (material price)	6,200 JPY/m² 12,672 JPY/case
Material Classification	Heterogeneous Vinyl Floor Tile FT
Dimensions	3.0 (thickness)×76.2×304.8mm
Packing	88 tiles/case (approx. 2.04m²)
Weight	10.7kg/case

Installation Method→Refer to P60.

Notes

- Please use Cement U10 for water-resistant plywood subfloor.
- In order to provide the wood finish with natural texture, colors may appear to be uneven and even tiles of the same product number may vary in color. Please check actual floor samples.
- Please note that some rubber products may cause color contamination.
- Dimensional adjustment may be necessary at installation site if different products and sizes are combined.



WBP-415 MQ
Hard Maple ★



WBP-413 MQ
Chalked Elm



WBP-416 MQ
Hard Maple ★



WBP-424 MQ
Deep Walnut



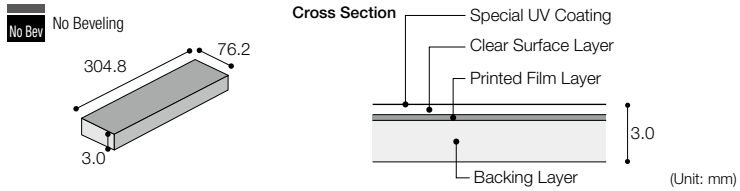
WBP-417 MQ
Hard Maple ★



WBP-463 MQ
Ground Oak ★

★ Indicates the product which has a considerable fluctuation of color, pattern and knot.
* Each photo shows 3 to 4 tiles placed together.

Tile Size/Beveling/Cross Section

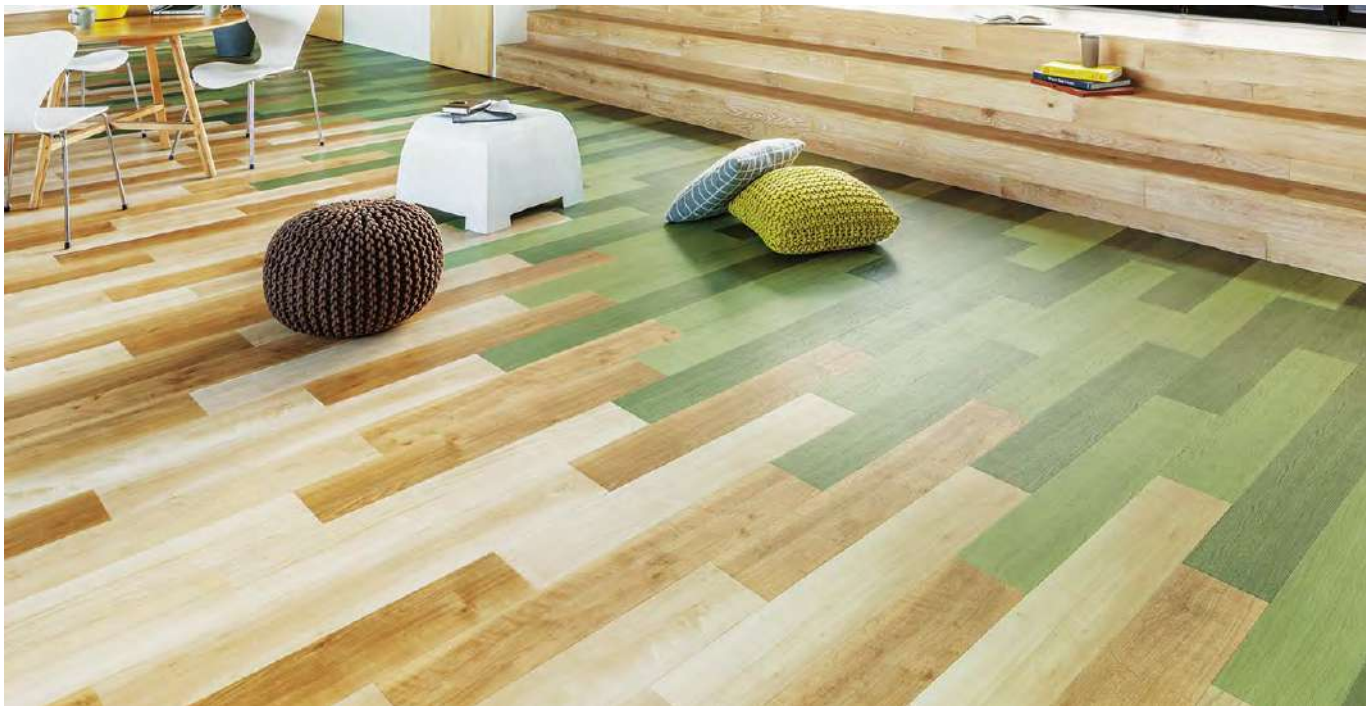


(Unit: mm)



WBP-415, 416, 417

Product Color Numbers [D Size]	Product Color Numbers [P Size]
WBD-632	WBP-413 463 415 416 417 424



WBH-620, 621, 602, 416

■Equivalent Color Chart

Wood pattern

WOODLINE	MACKIREINE	LAY FLAT TILE NO WAX
WBA-336	MQH-525	-
WBA-341	MQH-537	-
WBH-371	MQH-532	LN-1205
WBH-372	MQH-533	-
WBH-373	MQH-534	LN-1206
WBH-374	MQH-530	LN-1210
WBH-375	MQH-531	LN-1211
WBH-380	MQH-526	-
WBH-381	MQH-527	-
WBF-398	MQH-528	-
WBF-404	MQH-541	-
WBA-413 WBP-413	MQH-529	-
WBH-415 WBP-415	MQH-518	LN-1215
WBH-416 WBP-416	MQH-519	LN-1216
WBH-417 WBP-417	MQH-520	LN-1217
WBH-418	MQH-521	-
WBH-419	MQH-522	-
WBH-424 WBP-424	MQH-538	-
WBH-426	MQH-539	-

WOODLINE	MACKIREINE	LAY FLAT TILE NO WAX
WBH-427	MQH-540	-
WBH-438	-	LN-1212
WBF-445	MQH-524	-
WBF-453	MQH-543	-
WBF-454	MQH-542	-
WBP-463	MQH-523	-
WBH-602	-	LN-1201
WBH-603	-	LN-1202
WBH-620	-	LN-1229
WBH-621	-	LN-1230
WBH-622	-	LN-1227
WBH-623	-	LN-1228
WBF-624	-	LN-1214
WBR-629	-	LN-1234
WBD-632	MQH-523	-
WBH-643	-	LN-1207
WBH-644	-	LN-1208
WBH-646	-	LN-1218
WBH-647	-	LN-1219
WBH-648	-	LN-1220
WBA-649	-	LN-1221
WBA-650	-	LN-1222
WBF-653	-	LN-1213

Note: Tiles of the same color can vary in appearance based on process method and size.

■WOODLINE Size Chart by Color/Pattern

Color Number	Name	Available Sizes (Product Number/Page Number)		
413	Chalked Elm		A (WBA-413/61p)	P (WBP-413/66p)
415	Hard Maple		H (WBH-415/62p)	P (WBP-415/66p)
416	Hard Maple		H (WBH-416/62p)	P (WBP-416/66p)
417	Hard Maple		H (WBH-417/62p)	P (WBP-417/66p)
422	European Oak		H (WBH-422/62p)	J (WBJ-422/65p)
424	Deep Walnut		H (WBH-424/63p)	P (WBP-424/66p)
428	Aged Wood		H (WBH-428/63p)	J (WBJ-428/65p)
622	Colore Oak		H (WBH-622/63p)	J (WBJ-622/65p)
623	Colore Oak		H (WBH-623/62p)	J (WBJ-623/65p)

MATIL

Expressing a natural stone texture with a wide range of sizes and emboss

Made with Recycled Vinyl | Factory-based Recycling | Low VOCs | Antibacterial | Antifouling | Heavy Commercial Use

Thickness 3.0mm

Price (material price)	5,300 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Tile FT
E Size	16,618 JPY/case
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	17.0kg/case
S Size	16,249 JPY/case
Dimensions	3.0 (thickness)×304.8×457.2mm
Packing	22 tiles/case (approx. 3.07m²)
Weight	16.5kg/case
C Size	15,756 JPY/case
Dimensions	3.0 (thickness)×304.8×304.8mm
Packing	32 tiles/case (approx. 2.97m²)
Weight	15.5kg/case
H Size	15,993 JPY/case
Dimensions	3.0 (thickness)×150×914.4mm
Packing	22 tiles/case (approx. 3.02m²)
Weight	16.1kg/case
M Size	17,726 JPY/case
Dimensions	3.0 (thickness)×304.8×609.6mm
Packing	18 tiles/case (approx. 3.34m²)
Weight	18.1kg/case
R Size	20,680 JPY/case
Dimensions	3.0 (thickness)×304.8×914.4mm
Packing	14 tiles/case (approx. 3.9m²)
Weight	21.1kg/case

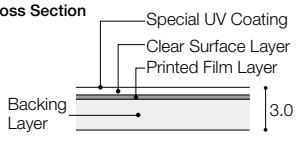


Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- Please use Cement U10 for water-resistant plywood subfloor.
- In order to provide the stone finish with natural texture, colors may appear to be uneven and even tiles of the same product number may vary in color. Please check actual floor samples.
- Please note that some rubber products may cause color contamination.
- Dimensional adjustment may be necessary at installation site if different products and sizes are combined.

Cross Section



E Size 457.2×457.2mm

JIS (E Size only) | No Bev

MBE-101 LN 1
Ajax Soft REAL



MBE-501 6
Henry IV Soft ★ REAL

MBE-116 MQ 11
Bottichino

MBE-119 15
Verona Beige

MBE-102 2
Ajax Hard REAL



MBE-502 7
Henry IV Hard ★ REAL



MBE-117 MQ 12
Bottichino

MBE-120 16
Verona Beige



MBE-103 3
Blanc Carrara



MBE-503 8
Tea Ajax



MBE-218 13
Smooth Crema

MBE-216 17
Bright Emperor

MBE-105 LN 4
Thassos White



MBE-505 LN 9
Calacatta Gold



MBE-504 LN 14
Ceppo di Gré



MBE-217 18
Bright Emperor

MBE-106 5
Milky Stone



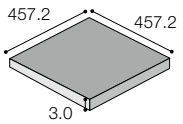
MBE-506 10
Nero Marble



MBE-509 19
Terrazzo

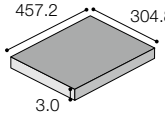
Tile Size/Beveling/Cross Section

E Size



No Bev No Beveling

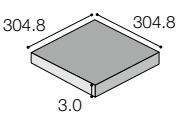
S Size



R Round Beveling

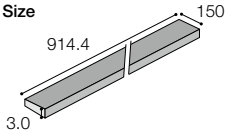
No Bev MBS-225RN to 231RN are not beveled.

C Size



No Bev No Beveling

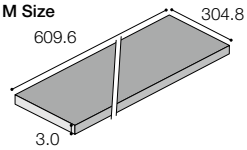
H Size



Micro Micro Beveling

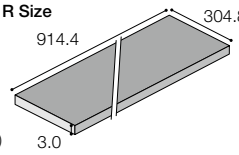
No Bev MBH-225 to 231 are not beveled.

M Size



R Round Beveling

R Size



No Bev No Beveling

(Unit: mm)

Product Color Numbers [E Size]

MBE-101 1	111 20	122 33	135 39	217 18	502 7	507 28	554 32	559 41
102 2	116 11	123 34	136 38	218 13	503 8	509 19	555 35	560 42
103 3	117 12	128 25	160 21	221 23	504 14	541 29	556 36	561 43
105 4	119 15	129 26	163 22	222 24	505 9	552 30	557 37	562 44
106 5	120 16	130 27	216 17	501 6	506 10	553 31	558 40	563 45



MBE-111 20
Basic Marble



MBE-128 25
Jura Yellow



MBE-552 30
Siena



MBE-555 35
Puglia

MBE-558 40
Como



MBE-561 43
Verona



MBE-160 21
Granite



MBE-129 26
Jura Yellow



MBE-553 31
Siena



MBE-556 36
Puglia



MBE-559 41
Como



MBE-562 44
Verona



MBE-163 22
Granite



MBE-130 27
Jura Yellow



MBE-554 32
Siena



MBE-557 37
Puglia



MBE-560 42
Como



MBE-563 45
Verona



MBE-221 MQ 23
Chianti Pearl



MBE-507 28
Old Wool ★

MBE-122 33
Nuance Servais



MBE-136 MQ 38
Mocha Cream



MBE-222 MQ 24
Chianti Pearl



MBE-541 29
Old Wool ★

MBE-123 34
Nuance Servais

MBE-135 MQ 39
Mocha Cream

Build-to-Order
DX Type (Clear Surface Layer: 0.6mm)
Price (material price): From 8,100 JPY/m²
Build-to-Order Product: Require 3 weeks for production lead time. Must order at least 65 cases.

For E size, the product number is MBE-☐☐☐DX.
* DX Type products are not Eco Mark products.

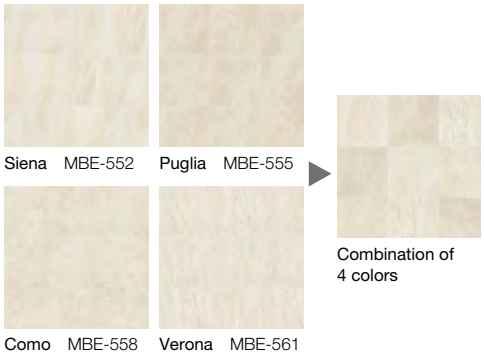
MQ
We offer MACKIREINE in the same color.
Refer to pages 59.

LN
We offer LAY FLAT TILE NO WAX in the same color.
Refer to pages 59.

★ Indicates the product which has a considerable fluctuation of color and pattern.

The Quatro Series features four sandstone patterns, for superbly balanced mix and matching

Each sandstone pattern features its own unique expression. The four similar colors of Sienna, Puglia, Como and Verona can be laid together to create a superbly balanced floor that is rich and natural in appearance.



Real System

Combining two types of patterns of contrasting styles creates a variety of patterns and natural color variations. Real System is a design system that seeks a more realistic appearance.



REAL denotes products that use Real System.

MATIL

Made with Recycled Vinyl | Low VOCs | Antibacterial | Antifouling | Factory-based Recycling | Heavy Commercial Use

E Size 457.2×457.2mm

JIS (E Size only) No Bev

MBE-137 1
Slate

MBE-174 8
Sand

MBE-141 MQ 14
Sandstone


MBE-144 MQ 21
Sandstone

MBE-225 28
Mixed Serra ★


MBE-229 35
Mixed Serra ★


MBE-138 2
Slate


MBE-175 9
Sand


MBE-145 MQ 15
Sandstone


MBE-224 MQ 22
Sandstone


MBE-226 29
Mixed Serra ★


MBE-230 36
Mixed Serra ★


MBE-139 3
Slate


MBE-176 10
Sand


MBE-142 MQ 16
Sandstone


MBE-147 MQ 23
Sandstone

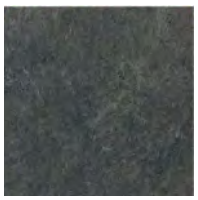

MBE-227 30
Mixed Serra ★


MBE-231 37
Mixed Serra ★

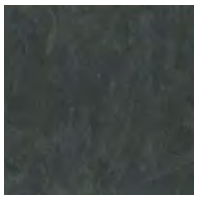

MBE-140 4
Slate


MBE-177 11
Sand


MBE-143 MQ 17
Sandstone


MBE-149 24
Sandstone


MBE-228 31
Mixed Serra ★


MBE-215 5
Modern Slate


MBE-164 18
Mortar


MBE-165 25
Mortar


MBE-510 32
Wall Concrete (H) ★ REAL


MBE-511 38
Wall Concrete (S) ★ REAL


MBE-519 6
Galvanized Metal


MBE-536 12
Shredded Paper


MBE-512 19
Smooth Mortar


MBE-513 26
Brushed Mortar

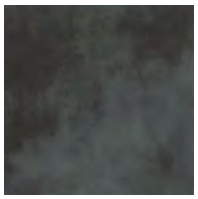

MBE-514 33
Gallery Mortarr ★


MBE-515 39
Embedded Concrete ★


MBE-233 MQ 7
Metal ★


MBE-234 MQ 13 LN
Metal ★


MBE-235 MQ 20 LN
Metal ★


MBE-236 MQ 27 LN
Metal ★


MBE-579 34
Metal ★


MBE-580 40
Metal ★

Product Color Numbers [E Size]

MBE-137 1	142 16	149 24	176 10	226 29	231 37	238 48	248 61	253 76	258 71	512 19	520 78	525 60	536 12	580 40	585 59	
138 2	143 17	164 18	177 11	227 30	233 7	239 49	249 68	254 63	259 65	513 26	521 67	526 55	574 41	581 46	586 66	
139 3	144 21	165 25	215 5	228 31	234 13	240 50	250 75	255 70	260 72	514 33	522 47	527 56	575 42	582 53	587 73	
140 4	145 15	174 8	224 22	229 35	235 20	241 51	251 62	256 77	510 32	515 39	523 54	528 57	576 43	583 44		
141 14	147 23	175 9	225 28	230 36	236 27	242 52	252 69	257 64	511 38	519 6	524 74	529 58	579 34	584 45		



MBE-574 41
Terrazzo

MBE-238 48
Kasuri



MBE-526 55
Lost Dots



MBE-248 61
Color ★



MBE-249 68
Color ★



MBE-250 MQ 75
Color ★



MBE-575 42
Terrazzo



MBE-239 49
Kasuri



MBE-527 56
Lost Dots

MBE-251 62
Color ★

MBE-252 MQ 69
Color ★



MBE-253 MQ 76
Color ★



MBE-576 43
Terrazzo



MBE-240 50
Kasuri



MBE-528 57
Bath



MBE-254 63
Color ★



MBE-255 MQ 70
Color ★



MBE-256 MQ 77
Color ★



MBE-583 44
Crete



MBE-241 51
Kasuri



MBE-529 58
Bath



MBE-257 64
Color ★



MBE-258 MQ 71
Color ★



MBE-584 45
Crete



MBE-242 52
Kasuri



MBE-259 65
Color ★



MBE-260 72
Color ★



MBE-581 46
Mono Wieve



MBE-582 53
Mono Wieve



MBE-585 59
Plain Tweed



MBE-586 66
Plain Tweed



MBE-587 73
Plain Tweed

★ Indicates the product which has a considerable fluctuation of color and pattern.



MBE-522 47
Plain Tweed



MBE-523 54
Plain Tweed



MBE-525 60
Plain Tweed



MBE-521 67
Plain Tweed



MBE-524 74
Plain Tweed



MBE-520 78
Plain Tweed

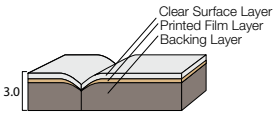
MATIL

Made with Recycled Vinyl | Low VOCs | Antibacterial | Antifouling | Factory-based Recycling | Heavy Commercial Use

S Size 304.8×457.2mm

R No Bev MBS-225RN to 231RN are not beveled.

Round Beveling



(Unit: mm)

MBS-225RN 1
Mixed Serra ★



MBS-229RN 5
Mixed Serra ★



MBS-203 8
Serpeggiante



MBS-210 12
Serpeggiante



MBS-226RN 2
Mixed Serra ★



MBS-230RN 6
Mixed Serra ★



MBS-204 9
Serpeggiante

MBS-208 13
Serpeggiante



MBS-227RN 3
Mixed Serra ★



MBS-231RN 7
Mixed Serra ★

MBS-209 10
Serpeggiante



MBS-261 14
Serpeggiante



MBS-228RN 4
Mixed Serra ★



MBS-207 11
Serpeggiante



MBS-205 15
Serpeggiante

C Size 304.8×304.8mm

No Bev



MBC-266
Multicolor
(Brown Mix) ★



MBC-215
Modern Slate



MBC-267
Multicolor
(Color Mix) ★



MBC-530
Rikyu ★



MBC-518
Multicolor
(Gray Mix) ★



MBC-531
Rikyu ★



MBC-266(Brown Mix)



MBC-518

* Multicolor tiles vary in shade from tile to tile.
This allows for a random pattern with a single product number.

★ Indicates the product which has a considerable fluctuation of color and pattern.

Product Color Numbers [S Size]		
MBS-203 8	209 10	228RN 4
204 9	210 12	229RN 5
205 15	225RN 1	230RN 6
207 11	226RN 2	231RN 7
208 13	227RN 3	261 14

Product Color Numbers [C Size]	
MBC-215	531
266	
267	
518	
530	

Product Color Numbers [H Size]		
MBH-102 8	229 5	503 9
225 1	230 6	516 12
226 2	231 7	517 13
227 3	501 10	532 14
228 4	502 11	

Product Color Numbers [R Size]
MBR-215
226
227
229
230

H Size 150×914.4mm

Micro No Bev MBH-225 to 231 are not beveled.



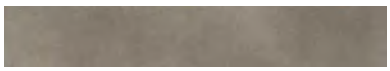
MBH-225 1
Mixed Serra ★



MBH-226 2
Mixed Serra ★



MBH-227 3
Mixed Serra ★



MBH-228 4
Mixed Serra ★



MBH-229 5
Mixed Serra ★



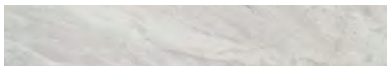
MBH-230 6
Mixed Serra ★



MBH-231 7
Mixed Serra ★



MBH-102 8
Ajax



MBH-503 9
Tea Ajax



MBH-501 10
Henry IV ★ REAL



MBH-502 11
Henry IV ★ REAL



MBH-516 12
Line Mortar ★



MBH-517 13
Textured Mortar



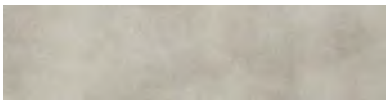
MBH-532 14
Haze ★

R Size 304.8×914.4mm

No Bev



MBR-226 Mixed Serra ★



MBR-227 Mixed Serra ★



MBR-229 Mixed Serra ★



MBR-230 Mixed Serra ★



MBR-215 Modern Slate



MBE-227, 228, MBR-215, 226, 227



MBH-225, 227, 228

MATIL

Made with Recycled Vinyl | Low VOCs | Antibacterial | Antifouling | Factory-based Recycling | Heavy Commercial Use

M Size 304.8×609.6mm R


MBM-564
Sincere Slate ★


MBM-567
Sincere Slate ★


MBM-570
Streaming Sandstone ★


MBM-565
Sincere Slate ★


MBM-568
Sincere Slate ★


MBM-571
Streaming Sandstone ★


MBM-566
Sincere Slate ★


MBM-569
Sincere Slate ★

MBM-572
Sand Sandstone


MBM-577
Belgian Blue Stone


MBM-578
Lava Stone ★


MBM-573
Sand Sandstone


MBM-564, 565, 566

W Size 609.6×609.6mm R

Thickness 3.0mm

Price (material price)	5,900 JPY/m² 21,925 JPY/case
Material Classification	Heterogeneous Vinyl Floor Tile FT
Dimensions	3.0 (thickness)×609.6×609.6mm
Packing	10 tiles/case (approx. 3.72m²)
Weight	21.2kg/case

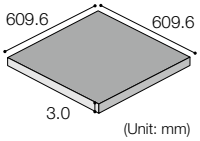
Installation Method→Refer to P68.

Notes

- Please use Cement U10 for water-resistant plywood subfloor.
- In order to provide the stone finish with natural texture, colors may appear to be uneven and even tiles of the same product number may vary in color. Please check actual floor samples.
- Please note that some rubber products may cause color contamination.
- Dimensional adjustment may be necessary at installation site if different products and sizes are combined.

Tile Size/Beveling

R Round Beveling



(Unit: mm)

MBW-542 MZR LN
Craft Mortal

MBW-545
Flat


MBW-547
Soil Concrete ★


MBW-550
Cloud ★


MBW-543 MZR LN
Craft Mortal


MBW-546
Flat


MBW-548 LN
Soil Concrete ★


MBW-551
Cloud ★


MBW-544
Craft Mortal


MBW-549 LN
Soil Concrete ★

MZR
The same pattern is available in different sizes for MATIL ROSSO.

★ Indicates the product which has a considerable fluctuation of color and pattern.

* Some product numbers have changed due to a change in size.
MBW-545 was previously MBU-271.
MBW-546 was previously MBU-272.
MBW-550 was previously MBU-273.
MBW-551 was previously MBU-274.

Product Color Numbers [M Size]		
MBM-564	569	577
565	570	578
566	571	
567	572	
568	573	

Product Color Numbers [W Size]	
MBW-542	547
543	548
544	549
545	550
546	551



MBW-545



MBW-548

■Equivalent Color Chart

Stone/Abstract Design

MATIL	MACKIREINE	LAY FLAT TILE NO WAX
MBE-101	-	LN-1702
MBE-105	-	LN-1701
MBE-116	MQE-134	-
MBE-117	MQE-135	-
MBE-135	MQE-125	-
MBE-136	MQE-126	-
MBE-141	MQE-130	-
MBE-142	MQE-132	-
MBE-143	MQE-133	-
MBE-144	MQE-127	-
MBE-145	MQE-131	-
MBE-147	MQE-129	-
MBE-221	MQE-312	-
MBE-222	MQE-311	-
MBE-224	MQE-128	-
MBE-233	MQE-117	-

MATIL	MACKIREINE	LAY FLAT TILE NO WAX
MBE-234	MQE-118	LN-1710
MBE-235	MQE-119	LN-1711
MBE-236	MQE-120	LN-1712
MBE-250	MQE-139	-
MBE-252	MQE-137	-
MBE-253	MQE-138	-
MBE-255	MQE-140	-
MBE-256	MQE-141	-
MBE-258	MQE-142	-
MBE-504	-	LN-1704
MBW-542	-	LN-1721
MBW-543	-	LN-1722
MBW-548	-	LN-1723
MBW-549	-	LN-1724
MZR-736	-	LN-1742
MZR-737	-	LN-1743

Note: Tiles of the same color can vary in appearance based on process method and size. Please check actual floor samples to confirm how the pattern will appear.

■MATIL Size Chart by Color/Pattern

Color Number	Name	Available Sizes (Product Number/Page Number)				
102	Ajax		E (MBE-102/68p)	H (MBH-102/73p)		
215	Modern Slate		C (MBC-215/72p)	E (MBE-215/67p)	R (MBR-215/73p)	
225	Mixed Serra		E (MBE-225/70p)	H (MBH-225/73p)	S (MBS-225RN/72p)	
226	Mixed Serra		E (MBE-226/70p)	H (MBH-226/73p)	R (MBR-226/73p)	S (MBS-226RN/72p)
227	Mixed Serra		E (MBE-227/70p)	H (MBH-227/73p)	R (MBR-227/73p)	S (MBS-227RN/72p)
228	Mixed Serra		E (MBE-228/70p)	H (MBH-228/73p)	S (MBS-228RN/72p)	
229	Mixed Serra		E (MBE-229/70p)	H (MBH-229/73p)	R (MBR-229/73p)	S (MBS-229RN/72p)
230	Mixed Serra		E (MBE-230/70p)	H (MBH-230/73p)	R (MBR-230/73p)	S (MBS-230RN/72p)
231	Mixed Serra		E (MBE-231/70p)	H (MBH-231/73p)	S (MBS-231RN/72p)	
501	Henry IV Soft		E (MBE-501/68p)	H (MBH-501/73p)		
502	Henry IV Hard		E (MBE-502/68p)	H (MBH-502/73p)		
503	Tea Ajax		E (MBE-503/68p)	H (MBH-503/73p)		

MATIL ROSSO

Made in Japan, with the same extensive range of edgings and sizes as other entries in the ROSSO series

Factory-based Recycling | Antifouling | Antibacterial | Low VOCs | Heavy Commercial Use

Thickness 3.0mm

Price (material price)	6,400 JPY/m² 21,405 JPY/case
Material Classification	Heterogeneous Vinyl Floor Tile FT
Dimensions	3.0 (thickness)×914.4×914.4mm
Packing	4 tiles/case (approx. 3.34m²)
Weight	21.1kg/case

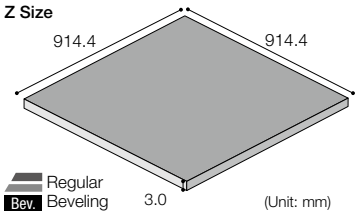
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- Please use Cement U10 for water-resistant plywood subfloor.
- In order to provide the stone finish with natural texture, colors may appear to be uneven and even tiles of the same product number may vary in color. Please check actual floor samples.
- Please note that some rubber products may cause color contamination.
- Dimensional adjustment may be necessary at installation site if different products and sizes are combined.
- Due to size characteristics, please make adjustments as you install the product.

Tile Size/Beveling

Z Size





MZR-735



MZR-736

Z Size 914.4×914.4mm Bev.



MZR-734 MBW
Craft Mortal



MZR-736 LN
Light Slate



MZR-735 MBW
Craft Mortal



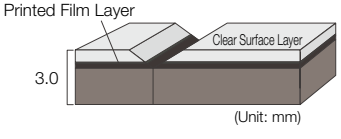
MZR-737 LN
Light Slate

MBW The same pattern is available in different sizes for MATIL.

Regular Beveling

Clear surface layer and film layer of tile edge are beveled.
This provides more of an each individual tile size.





* This particular product is for domestic (Japan) sales only

WOODLINE ROSSO

This product is “Made in China.”

A new series in global standard tile size, with uncompromised material texture pursuit

Factory-based Recycling | Antifouling | Low VOCs | Heavy Commercial Use

Thickness 3.0mm

Price (material price)	6,400 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Tile FT
C Size	19,027 JPY/case
Dimensions	3.0 (thickness)×304.8×304.8mm
Packing	32 tiles/case (approx. 2.97m²)
Weight	17.6kg/case
E Size	20,067 JPY/case
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	18.5kg/case
I Size	19,621 JPY/case
Dimensions	3.0 (thickness)×152.4×914.4mm
Packing	22 tiles/case (approx. 3.07m²)
Weight	18.1kg/case
V Size	21,312 JPY/case
Dimensions	3.0 (thickness)×185×1,500mm
Packing	12 tiles/case (approx. 3.33m²)
Weight	19.7kg/case
N Size	21,405 JPY/case
Dimensions	3.0 (thickness)×228.6×1,219.2mm
Packing	12 tiles/case (approx. 3.34m²)
Weight	19.7kg/case

This product is imported and may be out of stock. If this product is not in stock, delivery may take more than three months.



Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- Please use Cement U10 for water-resistant plywood subfloor.
- In order to provide the wood finish with natural texture, colors may appear to be uneven and even tiles of the same product number may vary in color. Please check actual floor samples.
- Please note that some rubber products may cause color contamination.
- Dimensional adjustment may be necessary at installation site if different products and sizes are combined.

C Size 304.8×304.8mm Micro



WCR-731
Slashed Parquet ★



WCR-756
Slashed Parquet ★



WCR-756

E Size 457.2×457.2mm Micro



WER-729
Random Parquet ★

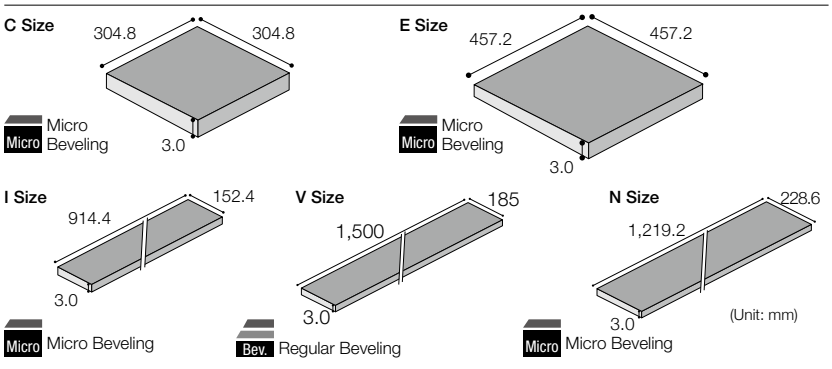


WER-730
Random Parquet ★



WER-729

Tile Size/Beveling



Product Color Numbers [C Size]	Product Color Numbers [E Size]	Product Color Numbers [I Size]
WCR-731 756	WER-729 730	WIR-733

I Size 152.4×914.4mm

Micro



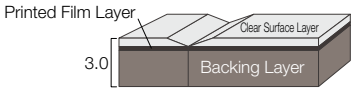
WIR-733
Desert Wood ★

★ Indicates the product which has a considerable fluctuation of color, pattern and knot.

Micro Beveling

Only clear surface layer of tile edge is beveled.
Provides a natural expression that is very similar to solid wood without the cross section being visible.





(Unit: mm)



WIR-733

Note: Even if it's the same color, the appearance varies according to the process method and size.

WOODLINE ROSSO

This product is “Made in China.”

Factory-based Recycling | Antifouling | Low VOCs | Heavy Commercial Use

V Size 185×1,500mm Bev.



WVR-724
Filled Oak ★



WVR-725
Filled Oak ★



WVR-726
Condit Oak ★



WVR-727
Condit Oak ★



WVR-728
Heritage Oak ★



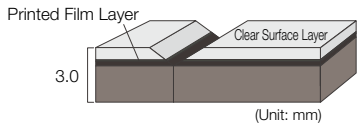
WVR-724

★ Indicates the product which has a considerable fluctuation of color, pattern and knot.

Regular Beveling

Clear surface layer and film layer of tile edge are beveled.
This provides more of an awareness of each individual tile size.







WVR-728

Product Color Numbers [V Size]	Product Color Numbers [N Size]	Product Color Numbers [O Size]
WVR-724	WXR-754	WOR-720
725	755	721
726		752
727		753
728		

N Size 228.6×1,219.2mm Micro



WNR-754
French Herringbone ★



WNR-755
French Herringbone ★



A type×6



B type×6

The two types can be arranged side by side to create a herringbone pattern.

* Pattern matching is not possible due to the manufacturing process.



WNR-754

O Size 184.2×1,219.2mm Micro

Realistic emboss which corresponds to wood pattern.



WOR-720
Synchro Oak ★



WOR-721
Synchro Oak ★



WOR-752
Synchro Choaked Oak ★



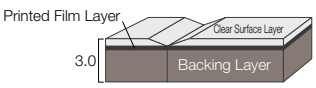
WOR-753
Synchro Choaked Oak ★

Realistic embossing that matches the wood pattern.

Micro Beveling

Only clear surface layer of tile edge is beveled.
Provides a natural appearance similar to solid wood, without a visible cross section.





(Unit: mm)

Thickness 3.0mm

Price (material price)	7,500 JPY/m² 23,581 JPY/case
Material Classification	Heterogeneous Vinyl Floor Tile FT
Dimensions	3.0 (thickness)×184.2×1,219.2mm
Packing	14 tiles/case (approx. 3.14m²)
Weight	18.6kg/case

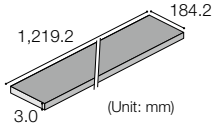
This product is imported and may be out of stock. If this product is not in stock, delivery may take more than three months.

Installation Method→Refer to P64.

Notes

- Please use Cement U10 for water-resistant plywood subfloor.
- In order to provide the wood finish with natural texture, colors may appear to be uneven and even tiles of the same product number may vary in color. Please check actual floor samples.
- Please note that some rubber products may cause color contamination.
- Dimensional adjustment may be necessary at installation site if different products and sizes are combined.

Tile Size/Beveling



(Unit: mm)

Micro Beveling

* This particular product is for domestic (Japan) sales only

MATIL ROSSO

This product is “Made in China.”

A new series with uncompromising pursuit for motif, size and joint space

Factory-based Recycling | Antifouling | Low VOCs | Heavy Commercial Use

Thickness 3.0mm

Price (material price)	6,400 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Tile FT
C Size	19,027 JPY/case
Dimensions	3.0 (thickness)×304.8×304.8mm
Packing	32 tiles/case (approx. 2.97m²)
Weight	17.6kg/case
E Size	20,067 JPY/case
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	18.5kg/case
M Size	21,405 JPY/case
Dimensions	3.0 (thickness)×304.8×609.6mm
Packing	18 tiles/case (approx. 3.34m²)
Weight	19.7kg/case
T Size	21,405 JPY/case
Dimensions	3.0 (thickness)×457.2×914.4mm
Packing	8 tiles/case (approx. 3.34m²)
Weight	19.8kg/case
Z Size	21,405 JPY/case
Dimensions	3.0 (thickness)×914.4×914.4mm
Packing	4 tiles/case (approx. 3.34m²)
Weight	19.7kg/case

This product is imported and may be out of stock. If this product is not in stock, delivery may take more than three months.



Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- Please use Cement U10 for water-resistant plywood subfloor.
- In order to provide the stone finish with natural texture, colors may appear to be uneven and even tiles of the same product number may vary in color. Please check actual floor samples.
- Please note that some rubber products may cause color contamination.
- Dimensional adjustment may be necessary at installation site if different products and sizes are combined.

C Size 304.8×304.8mm

L

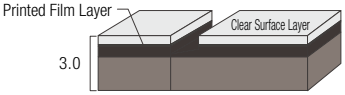


MCR-710 Filled Stone
MCR-743 Terracotta ★
MCR-747 Terracotta ★



MCR-711 Whole Stone ★
MCR-745 Terracotta ★
MCR-748 Terracotta ★

* When applying wax, apply it evenly to the joints.
* Be careful when using a vacuum cleaner as it may damage the joints of the tiles.



(Unit: mm)

■L-shape Tile Joint

This tile features an L-shape cut on only two of its sides.



MCR-710
MCR-711
↓
6mm L-shape Tile Joint Width

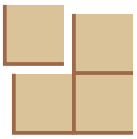
MCR-743
～748
↓
3mm L-shape Tile Joint Width

● When Installing Tile with L-shape Cut

This tile features an L-shape cut on only two of its sides. During installation, please check the surface pattern and install the tile with the L-shape cuts positioned correctly in relation to the surrounding tiles.



L-shape Cut



During installation, please position the L-shape cuts correctly in relation to the surrounding tiles.

E Size 457.2×457.2mm

Micro



MER-750 Geometry ★
MER-751 Geometry ★

● About geometry patterns

The geometry is designed to have extremely different patterns with the same product number in order to achieve balance when the product is stretched.



Example of different patterns

M Size 304.8×609.6mm

R L MMR-744/746 feature an L-shaped tile edge.



MMR-707 Stained Steel ★
MMR-744 Terracotta ★

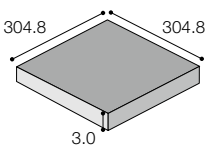


MMR-708 Crack Stone ★
MMR-746 Terracotta ★

★ Denotes style with prominent color and pattern variation.

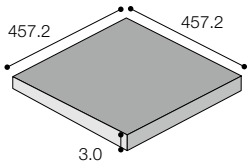
Tile Size/Beveling

C Size



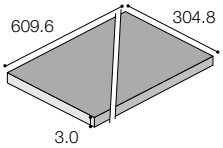
L L-shape Tile Joint

E Size



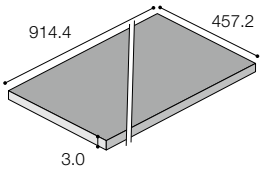
Micro Micro Beveling
Bev. MER-709 features regular beveling.

M Size



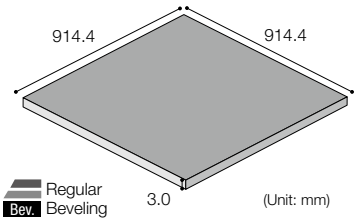
R Round Beveling
L L-shape Tile Joint

T Size



Bev. Regular Beveling

Z Size



Bev. Regular Beveling

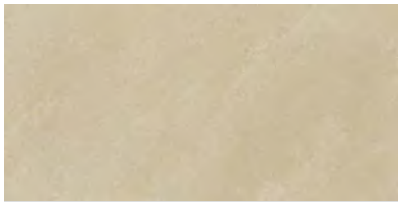
(Unit: mm)

Product Color Numbers [C Size]	Product Color Numbers [E Size]	Product Color Numbers [M Size]	Product Color Numbers [T Size]
MCR-710 748	MER-750	MMR-707	MTR-704 749
711	751	708	705
743		744	740
745		746	741
747			742

T Size 457.2×914.4mm Bev.



MTR-704
Hazed Serra ★



MTR-740
Slant Sandstone ★



MTR-742
Grand Marble



MTR-705
Hazed Serra ★



MTR-741
Slant Sandstone ★



MTR-749
Vintage Metal ★



MCR-743, MMR-744

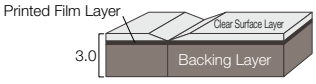


MTR-741

Micro Beveling

Only clear surface layer of tile edge is beveled.
Provides a natural appearance similar to solid wood, without a visible cross section.

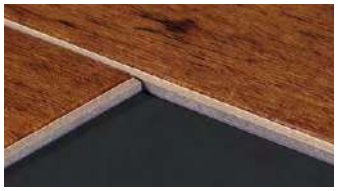


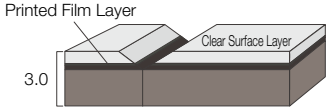


(Unit: mm)

Regular Beveling

Clear surface layer and film layer of tile edge are beveled.
This provides more of an each individual tile size. * MER-709 only



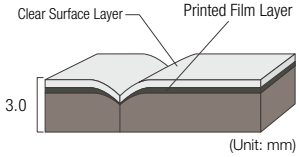


(Unit: mm)

Round Beveling

Beveled area of the tile is rounded. Provides a natural expression that looks quite realistic.
*Depth of round beveling varies according to product.





(Unit: mm)

MATIL ROSSO

This product is “Made in China.”

Z Size 914.4×914.4mm Bev.



MZR-701
Peeled Mortar ★



MZR-702
Scratched Mortar ★



MZR-703
Scratched Mortar ★

* Due to size characteristics, please make adjustments as you install the product.



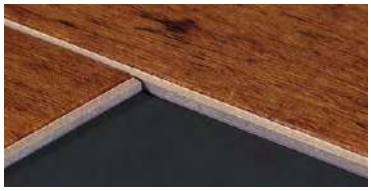
MZR-738
Flat Mortar

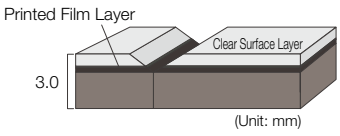


MZR-739
Aged Paint ★

Regular Beveling

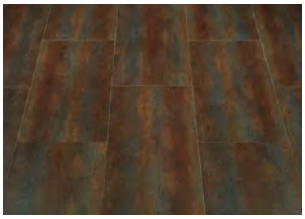
Clear surface layer and film layer of tile edge are beveled.
This provides more of an each individual tile size.







MZR-703



MTR-706/MMR-707
(same pattern but in different sizes)

★ Denotes style with prominent color and pattern variation.

Product Color Numbers [Z Size]	Product Color Numbers [G Size]
MZR-701	MGR-715
702	716
703	717
738	
739	



MZR-702

G Size 457.2×457.2mm

No Bev

Stone and Steel pattern finish. Stylish expression with design joint.



MGR-715
Joint Stone



MGR-716
Joint Steel ★



MGR-717
Joint Steel ★



MGR-716

Thickness 3.0mm

Price (material price)	7,500 JPY/m² 23,516 JPY/case
Material Classification	Heterogeneous Vinyl Floor Tile FT
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	18.5kg/case

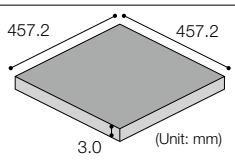
This product is imported and may be out of stock. If this product is not in stock, delivery may take more than three months.

Installation Method→Refer to P86.

Notes

- Please use Cement U10 for water-resistant plywood subfloor.
- In order to provide the stone finish with natural texture, colors may appear to be uneven and even tiles of the same product number may vary in color. Please check actual floor samples.
- Please note that some rubber products may cause color contamination.
- Dimensional adjustment may be necessary at installation site if different products and sizes are combined.

Tile Size/Beveling



No Bev No Beveling

MACKIREINE Wood Pattern NO WAX

The special high durability UV coating enables Wax maintenance free usage

Made with Recycled Vinyl | Factory-based Recycling | Low VOCs | No Wax | Heavy Commercial Use

Thickness 3.0mm

Price (material price)	6,800 JPY/m² 20,519 JPY/case
Material Classification	Heterogeneous Vinyl Floor Tile FT
Dimensions	3.0 (thickness)×150×914.4mm
Packing	22 tiles/case (approx. 3.02m²)
Weight	16.3kg/case



Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- Please use Cement U10 for general plywood subfloor.
- In order to provide the wood finish with natural texture, colors may be uneven, and even tiles of the same product number may vary in color. Please check actual floor samples.
- Please note that some rubber products may cause color contamination.

MQH-517 1
Ash



MQH-521 WL 5
European Oak ★



MQH-518 LN WL 2
Hard Maple ★



MQH-522 WL 6
European Oak ★



MQH-519 LN WL 3
Hard Maple ★



MQH-523 WL 7
Ground Oak ★



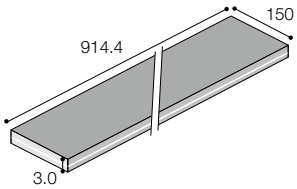
MQH-520 LN WL 4
Hard Maple ★



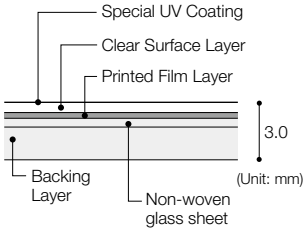
MQH-524 WL 8
Gentle Oak ★

Tile Size/Cross Section

Tile Size



Cross Section



WL
We offer WOODLINE in the same color. Refer to pages 60 to 67 for details about WOODLINE.

LN
We offer LAY FLAT TILE NO WAX in same color. Refer to pages 60 to 67 for details about LAY FLAT TILE NO WAX.

Features

Long-term Outstanding Antifouling Performance

In addition to its dirt-free nature, special high durability UV Coating offers outstanding soil resistance and durability.

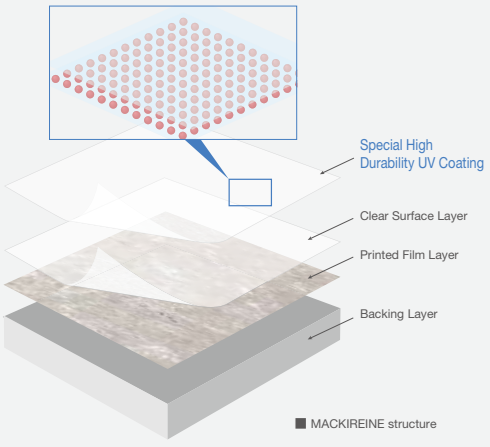
Printed Film Layer Protection

Special high durability UV Coating protects the printed film layer which preserves the flooring design.

Reduces Running Cost

New maintenance system without wax achieves more cost effectiveness than conventional wax maintenance system.

MACKIREINE is not a no maintenance product.
Daily cleaning is important in order to maintain the floor's beautiful appearance and long-term use.



Product Color Numbers [Wood pattern Finish]

MQH-504 10	519 3	524 8	529 16	534 21	539 26	544 31
505 11	520 4	525 9	530 17	535 22	540 27	
507 12	521 5	526 13	531 18	536 23	541 28	
517 1	522 6	527 14	532 19	537 24	542 29	
518 2	523 7	528 15	533 20	538 25	543 30	



MQH-525 WL 9
Sweet Oak ★



MQH-528 WL 15
Cracked Paint ★



MQH-535 22
Hawaiian Core



MQH-541 WL 28
Vintage Wood ★



MQH-504 10
Walnut ★



MQH-529 WL 16
Chalked Elm



MQH-536 23
Hawaiian Core



MQH-542 WL 29
Vintage Wood ★



MQH-505 11
Walnut ★



MQH-530 LN WL 17
Chalked Oak★



MQH-537 WL 24
Crafters Nut ★



MQH-543 WL 30
Country Wood ★



MQH-507 12
Walnut ★



MQH-531 LN WL 18
Chalked Oak ★



MQH-538 WL 25
Deep Walnut



MQH-544 31
Slashed Wood ★



MQH-526 WL 13
Chestnut ★



MQH-532 LN WL 19
Natural Oak ★



MQH-539 WL 26
Deep Cherry ★



MQH-527 WL 14
Chestnut ★



MQH-533 WL 20
Natural Oak ★



MQH-540 WL 27
Deep Cherry ★



MQH-534 LN WL 21
Natural Oak ★

★ Indicates the product which has a considerable fluctuation of color, pattern and knot.



MQH-504

MACKIREINE Stone Pattern NO WAX

The special high durability UV coating enables Wax maintenance free usage

(457.2mm squares only)

Made with Recycled Vinyl
Factory-based Recycling
Low VOCs
No Wax
Heavy Commercial Use

Thickness 3.0mm

Price (material price)	6,800 JPY/m² 21,321 JPY/case
Material Classification	Heterogeneous Vinyl Floor Tile FT
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	17.3kg/case



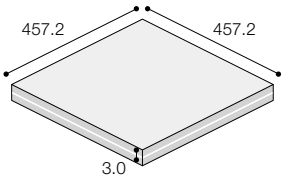
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

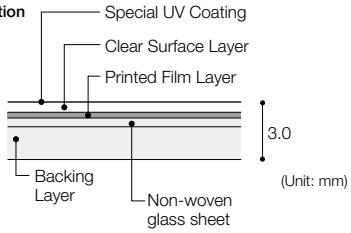
- Please use Cement U10 for general plywood subfloor.
- In order to provide the stone finish with natural texture, colors may be uneven, and even tiles of the same product number may vary in color. Please check actual floor samples.
- Please note that some rubber products may cause color contamination.

Tile Size/Cross Section

Tile Size



Cross Section



MQE-101 1
Ceramic



MQE-117 MT 4
Metal ★



MQE-121 8
Cloud ★



MQE-118 MT 5 LN
Metal ★



MQE-122 9
Cloud ★

MQE-115 2
Modern Line



MQE-119 MT 6 LN
Metal ★



MQE-123 10
Rusty Serra



MQE-116 3
Modern Line



MQE-120 MT 7 LN
Metal ★



MQE-124 11
Rusty Serra

MT

We offer MATIL in the same color.
Refer to pages 68 to 75 for details about MATIL.

LN

We offer LAY FLAT TILE NO WAX in same color.
Refer to pages 60 to 67 for details about LAY FLAT TILE NO WAX.



MQE-101

Product Color Numbers [Stone Finish]

MQE-101 1	118 5	123 10	128 15	133 20	138 27	311 30
102 25	119 6	124 11	129 16	134 21	139 31	312 29
115 2	120 7	125 12	130 17	135 22	140 24	
116 3	121 8	126 13	131 18	136 26	141 28	
117 4	122 9	127 14	132 19	137 23	142 32	

MQE-125 MT 12
Mocha Cream

MQE-134 MT 21
Bottichino

MQE-102 25
Carrara



MQE-312 MT 29
Chianti Pearl



MQE-126 MT 13
Mocha Cream



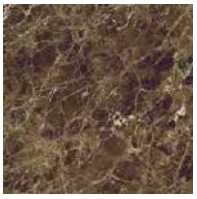
MQE-130 MT 17
Sandstone



MQE-135 MT 22
Bottichino



MQE-136 26
Onyx



MQE-311 MT 30
Chianti Pearl



MQE-127 MT 14
Sandstone



MQE-131 MT 18
Sandstone



MQE-128 MT 15
Sandstone



MQE-132 MT 19
Sandstone



MQE-137 MT 23
Color ★



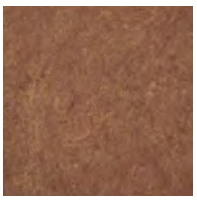
MQE-138 MT 27
Color ★



MQE-139 MT 31
Color ★



MQE-129 MT 16
Sandstone



MQE-133 MT 20
Sandstone



MQE-140 MT 24
Color ★



MQE-141 MT 28
Color ★



MQE-142 MT 32
Color ★

★ Indicates the product which has a considerable fluctuation of color, pattern and knot.

TSUCHINAGI

A flat, earthen texture, these environmentally friendly biomass tiles are made using eggshells

Made with Recycled Vinyl | Long Lasting Product | Antifouling
Factory-based Recycling | Low VOCs | Heavy Commercial Use

Thickness 3.0mm

Price (material price)	4,800 JPY/m² 15,050 JPY/case
Material Classification	Vinyl Composition Floor Tile KT
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	19.4kg/case

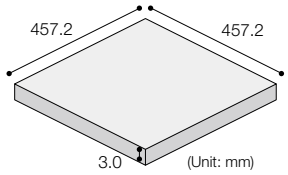


Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- "Low temperature method" is recommended when the temperature is under 5-15˚C.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.

Tile Size





TG-2101



TG-2102



TG-2103



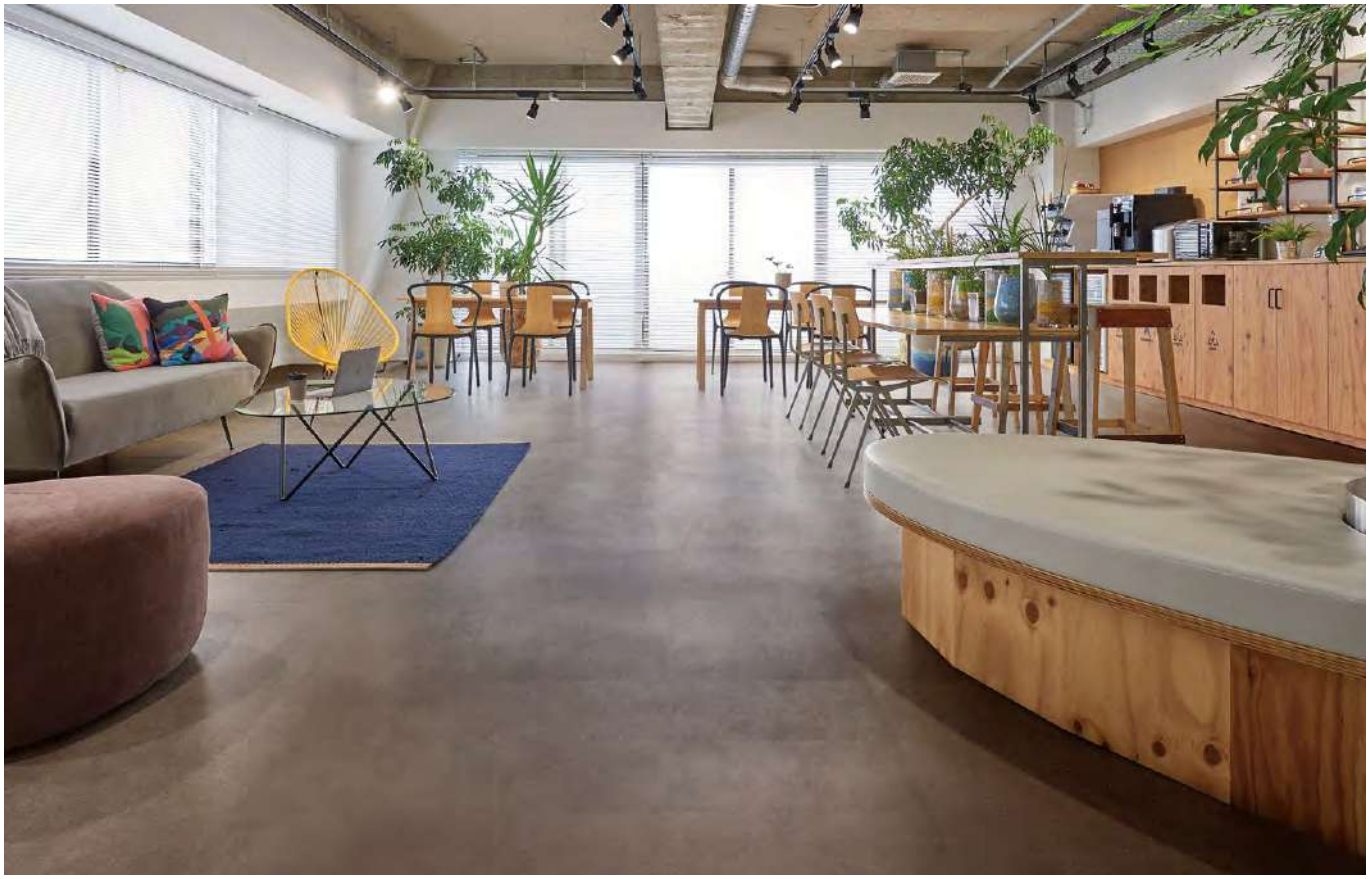
TG-2104



The white speckles visible on the surface of the tile are due to the eggshells used as a raw material. Each tile contains the equivalent of approximately 25 eggshells.

Product Color Numbers

TG-2101
2102
2103
2104



TG-2101



TG-2101

MORTALIKE GOOD DESIGN AWARD 2017

The matte grey tile with a stylish mortar tone finish

Made with Recycled Vinyl | Long Lasting Product | Heavy Commercial Use | Factory-based Recycling | Low VOCs

Thickness 3.0mm

Price (material price)	4,600 JPY/m² 14,423 JPY/case
Material Classification	Vinyl Composition Floor Tile KT
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	19.6kg/case




647-701


647-702


647-703


647-704


647-705


647-706

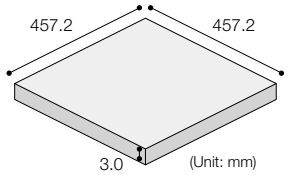
* Please note that scratches tend to be conspicuous in deep color versions.

Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- "Low temperature method" is recommended when the temperature is under 5-15˚C.
- Please note that some rubber products may cause color contamination.
- Pages 280-283 lists recommended adhesives for different environments and conditions.

Tile Size




647-705, WBF-401 (Wood line)

Product Color Numbers

647-701	706
702	
703	
704	
705	



647-702



647-702, DMH-201



647-702, 703, 705, 706, MBE-233



647-706, WBH-623

TERAHNO

Expressing a stone paved texture with delicate gradation. Available in a wide range of sizes

Made with Recycled Vinyl | Long Lasting Product | Antifouling | Factory-based Recycling | Low VOCs | Heavy Commercial Use

Thickness 3.0mm

Price (material price)	4,400 JPY/m²
Material Classification	Vinyl Composition Floor Tile KT
S Size	13,490 JPY/case
Dimensions	3.0 (thickness)×304.8×457.2mm
Packing	22 tiles/case (approx. 3.07m²)
Weight	19.0kg/case
Q Size	13,490 JPY/case
Dimensions	3.0 (thickness)×152.4×457.2mm
Packing	44 tiles/case (approx. 3.07m²)
Weight	19.0kg/case
Build-to-Order **R Size**	13,490 JPY/case
Dimensions	3.0 (thickness)×304.8×914.4mm
Packing	11 tiles/case (approx. 3.07m²)
Weight	19.0kg/case
Minimum Order Quantity	30 cases per color
Production Lead Time	3 weeks
Build-to-Order **T Size**	14,716 JPY/case
Dimensions	3.0 (thickness)×457.2×914.4mm
Packing	8 tiles/case (approx. 3.34m²)
Weight	20.2kg/case
Minimum Order Quantity	30 cases per color
Production Lead Time	3 weeks



Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Beige Colors *S size tiles shown in photos.


TN-111

TN-102

TN-106


TN-115


TN-112

TN-103

TN-107


TN-116


TN-113


TN-104


TN-109


TN-117


TN-114


TN-105


TN-110


TN-118

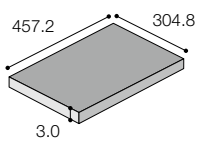
Gray Colors *S size tiles shown in photos.

Notes

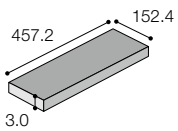
- "Low temperature method" is recommended when the temperature is under 5-15˚C.
- Please note that some rubber products may cause color contamination.
- Dimensional adjustment may be necessary at installation site if different products and sizes are combined.
- Pages 280-283 lists recommended adhesives for different environments and conditions.

Tile Size

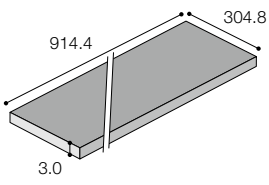
S Size



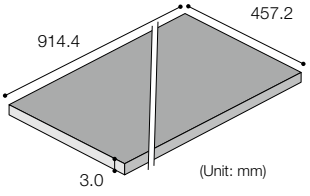
Q Size



R Size Build-to-Order



T Size Build-to-Order



Round Beveling



TERAHNO features Round Beveling.

Product Number

S Size	TN -□□□
Q Size	TNQ-□□□
R Size	TNR-□□□
T Size	TNT-□□□

Product Color Numbers

TN-102	107	113	118
103	109	114	
104	110	115	
105	111	116	
106	112	117	

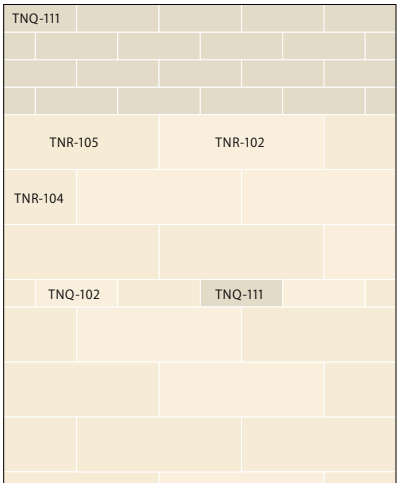


TN-107, 109, 110, 115, 118

Design Patterns

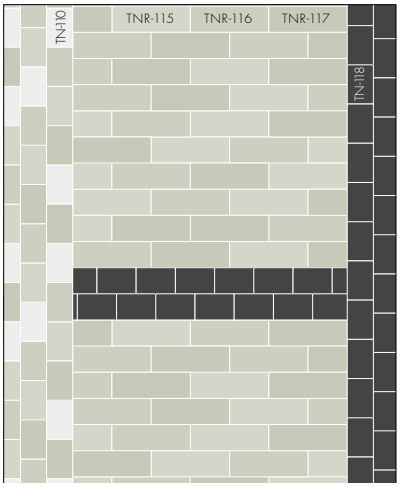
Pattern A





Pattern B





TERAHNO HEXA

An impressive hexagonal tile type derived from TERAHNO

Made with Recycled Vinyl | Long Lasting Product | Antifouling
Factory-based Recycling | Low VOCs | Heavy Commercial Use

Thickness 3.0mm

Price (material price)	6,000 JPY/m² 16,860 JPY/case
Material Classification	Vinyl Composition Floor Tile KT
Dimensions	3.0mm (thickness)×130mm (each side) (regular hexagon)
Packing	64 tiles/case (approx. 2.81 m²)
Weight	17.5kg/case

Build-to-Order denotes build-to-order product.

Minimum Order Quantity	30 cases per color
Production Lead Time	3 weeks



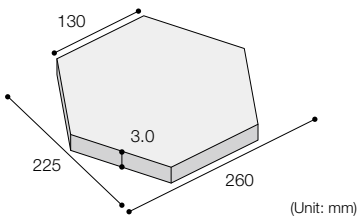
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- "Low temperature method" is recommended when the temperature is under 5-15˚C.
- Please note that some rubber products may cause color contamination.
- Dimensional adjustment may be necessary at installation site if different products and sizes are combined.
- Generally more labor is necessary for the installation due to its special shape.
- Due to the unique shape, some variation in dimensions may occur.
- The finish of the joints differs from basic Vinyl Composition Tile. And please pay careful attention so that the tile does not slip out of position during the installation.
- For more information regarding the installation, please contact our Tajima International division. "Installation Guide" is available as complementary document.

Tile Size

X Size



(Unit: mm)



TNX-102 1



TNX-104 5



TNX-113 9



TNX-114 13

TNX-106 2

TNX-110 6



TNX-117 10



TNX-118 14

TNX-103 Build-to-Order 3

TNX-105 Build-to-Order 7



TNX-111 Build-to-Order 11



TNX-112 Build-to-Order 15

TNX-107 Build-to-Order 4

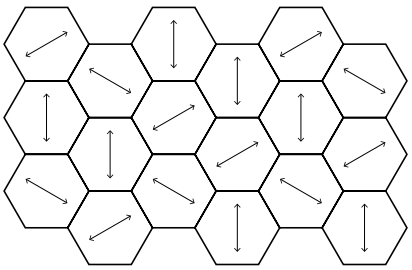
TNX-109 Build-to-Order 8



TNX-115 Build-to-Order 12



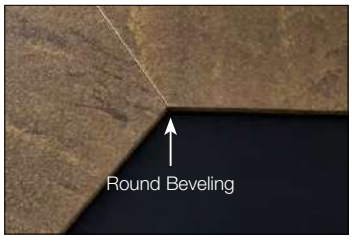
TNX-116 Build-to-Order 16



Tiles in one package are not stacked in the same direction. Placing the tile randomly facing different directions is recommendable to achieve natural-looking finish.

* Same colors and patterns as this product is available as TERAHNO (pages to 94-95).

Round Beveling



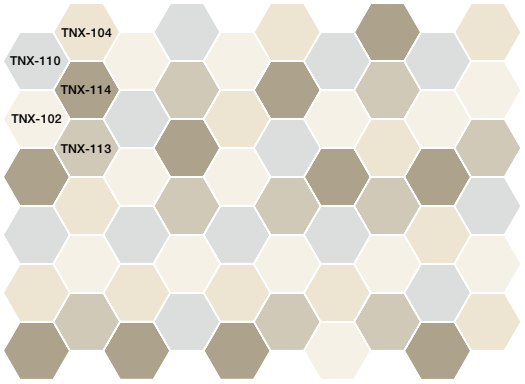
TERAHNO HEXA tiles features Round Beveling.

Product Color Numbers

TN-102 1	107 4	113 9	118 14
103 3	109 8	114 13	
104 5	110 6	115 12	
105 7	111 11	116 16	
106 2	112 15	117 10	

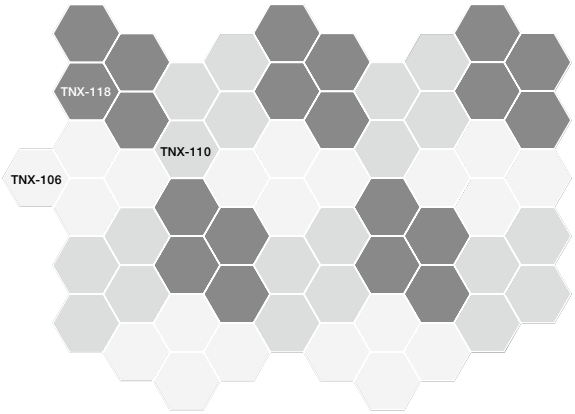


Layout Patterns



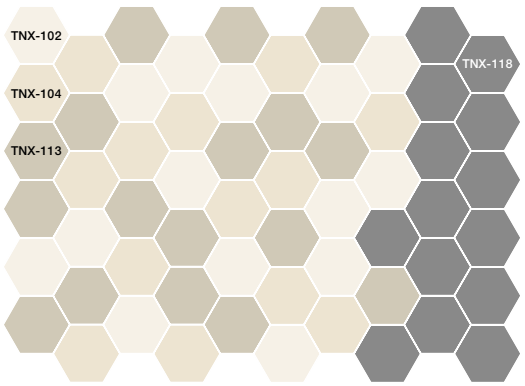
5-color Pattern
TNX-102, 104, 110, 113 (each comprises 21% of the floor), TNX-114 (comprises 16% of the floor)





3-color Pattern (with each color used in equal proportion)
TNX-106, 110, 118





4-color Pattern (with 3 colors positioned randomly in equal proportion)
TNX-102, 104, 113, TNX-118

WOOD CRAFT

A Wood pattern finish tile available in many color tones

(E size only)

Made with Recycled Vinyl | Long Lasting Product | Antifouling
Factory-based Recycling | Low VOCs | Heavy Commercial Use

Thickness 3.0mm

Price (material price)	4,400 JPY/m²
Material Classification	Vinyl Composition Floor Tile KT
A Size	13,277 JPY/case
Dimensions	3.0 (thickness)×100×914.4mm
Packing	33 tiles/case (approx. 3.02m²)
Weight	18.2kg/case
Build-to-Order **E Size**	13,796 JPY/case
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	19.7kg/case
Minimum Order Quantity	67 cases
Production Lead Time	3 weeks
H Size	13,277 JPY/case
Dimensions	3.0 (thickness)×150×914.4mm
Packing	22 tiles/case (approx. 3.02m²)
Weight	18.7kg/case

Build-to-Order Build-to-Order Product

A Size Classic Flat Surface Product (Product Number: 631-□□□F)
E Size Classic Flat Surface Product (632-□□□F)
Line Emboss Product (632-□□□)
H Size Classic Flat Surface Product (Product Number: 644-□□□F)

Minimum Order Quantity	67 cases
Production Lead Time	3 weeks
Price	A Size: 13,277 JPY/case E Size: 13,796 JPY/case H Size: 13,277 JPY/case



Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

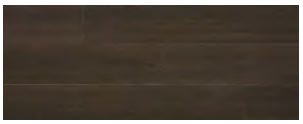
H Size Natural — Flat Surface Product

648-801


648-808


648-802


648-809


648-803


648-810


648-804


648-811


648-805


648-812


648-806


648-813


648-807

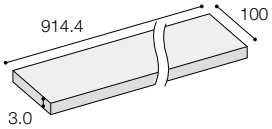

644-205, 207, 208, 648-802, 804, 809

Notes

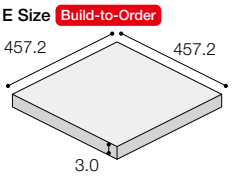
- "Low temperature method" is recommended when the temperature is under 5-15℃.
- Please note that some rubber products may cause color contamination.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Dimensional adjustment may be necessary at installation site if different products and sizes are combined.

Tile Size

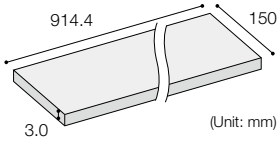
A Size



E Size Build-to-Order



H Size



(Unit: mm)

Product Color Numbers [H Size (Natural)]		
648-801	806	811
802	807	812
803	808	813
804	809	
805	810	

Product Color Numbers [H Size (Vintage)]
644-205
207
208

Product Color Numbers [A Size (Classic)]		
631-103	108	130
104	109	131
105	110	132
106	122	
107	124	

Product Color Numbers [E Size (Classic)]	
632-103	132
105	
107	
109	
131	

H Size Vintage Line Emboss Product/Build-to-Order Flat Surface Product



644-205



644-207



644-208

E Size Classic Build-to-Order Line Emboss Product/Build-to-Order Flat Surface Product



632-103



632-107



632-105



632-109



632-131



632-132

A Size Classic Line Emboss Product/Build-to-Order Flat Surface Product



631-124



631-108

631-122



631-109



631-103



631-110



631-104



631-130



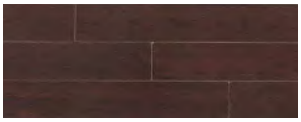
631-105



631-131



631-106



631-132



631-107



631-107

* A size and H size feature Round beveling.
* Photos of A size and H size tiles show 3 to 4 WOOD CRAFT tiles placed together.

Comparison of surfaces



Line Emboss Product (631-107)



Flat Surface Product (648-808)



648-801, 802, 806, 812, 813

NEW

DOLCE BOTANICA

A natural tile is born from the meeting of a plant-derived plasticizer and a design derived from natural materials

Factory-based Recycling | Low VOCs | Antifouling | Long Lasting Product | Heavy Commercial Use

Thickness 3.0mm

Price (material price)	4,800 JPY/m² 15,050 JPY/case
Material Classification	Vinyl Composition Floor Tile KT
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	20.0kg/case

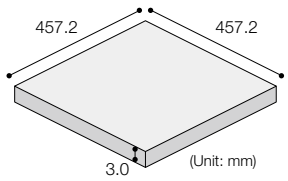


Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- "Low temperature method" is recommended when the temperature is under 5-15˚C.
- Please note that some rubber products may cause color contamination.
- Pages 280-283 lists recommended adhesives for different environments and conditions.

Tile Size



DB-3101


DB-3106

DB-3110


DB-3115

DB-3102


DB-3107


DB-3111


DB-3116

DB-3103


DB-3108


DB-3112

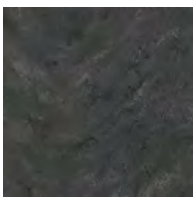

DB-3117


DB-3104


DB-3109


DB-3113


DB-3118


DB-3105


DB-3114


DB-3101, 3102, 3103, 3104, 3106, 3109, 3110, 3119, 3120

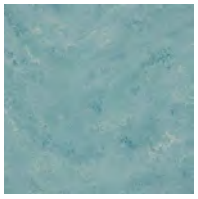
Product Color Numbers

DB-3101	3106	3111	3116	3121	3126	3131	3136
3102	3107	3112	3117	3122	3127	3132	3137
3103	3108	3113	3118	3123	3128	3133	3138
3104	3109	3114	3119	3124	3129	3134	3139
3105	3110	3115	3120	3125	3130	3135	


DB-3119


DB-3123

DB-3128


DB-3133

DB-3137


DB-3120


DB-3124


DB-3129


DB-3134


DB-3138


DB-3121


DB-3125


DB-3130


DB-3135


DB-3139


DB-3122


DB-3126


DB-3131


DB-3136


DB-3127


DB-3132


DB-3135


DB-3124

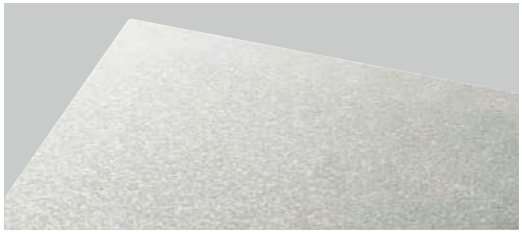
NEW SOFTON

A tile with a bright, fresh appearance and rich color variation

Made with Recycled Vinyl | Long Lasting Product | Antifouling | Factory-based Recycling | Low VOCs | Heavy Commercial Use

Thickness 3.0mm

Price (material price)	4,000 JPY/m² 12,542 JPY/case
Material Classification	Vinyl Composition Floor Tile KT
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	19.6kg/case

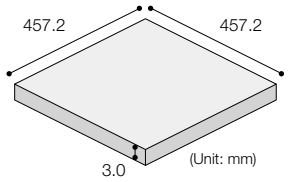


Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- "Low temperature method" is recommended when the temperature is under 5-15˚C.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.

Tile Size



613-327 1

613-301 3

613-330 8

613-305 14


613-329 2

613-302 4

613-331 9

613-306 15


613-303 5

613-332 10

613-333 16

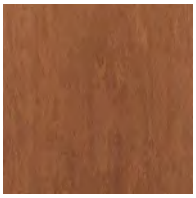

613-328 6


613-307 11


613-334 17


613-360 7


613-308 12


613-353 18


613-361 13

Product Color Numbers

613-301 3	307 11	312 23	317 30	328 6	333 16	344 37	355 34	361 13
302 4	308 12	313 24	319 33	329 2	334 17	347 40	356 38	362 32
303 5	309 19	314 25	323 35	330 8	340 26	348 42	357 39	
305 14	310 20	315 28	324 22	331 9	341 31	350 27	359 41	
306 15	311 21	316 29	327 1	332 10	343 36	353 18	360 7	

613-309 19 | 613-312 23 | 613-315 28 | 613-319 33 | 613-343 36 | 613-357 39

613-310 20 | 613-313 24 | 613-316 29 | 613-355 34 | 613-344 37 | 613-347 40

613-311 21 | 613-314 25 | 613-317 30 | 613-323 35 | 613-356 38 | 613-359 41

613-324 22 | 613-340 26 | 613-341 31 | 613-348 42

613-350 27 | 613-362 32



613-327, MBE-252, 255

NATULINE

Expressing random stream pattern

Made with Recycled Vinyl | Long Lasting Product | Antifouling | Factory-based Recycling | Low VOCs | Heavy Commercial Use

Product Color Numbers

NA-1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

Thickness 3.0mm

Price (material price)	3,500 JPY/m² 10,974 JPY/case
Material Classification	Vinyl Composition Floor Tile KT
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	19.7kg/case

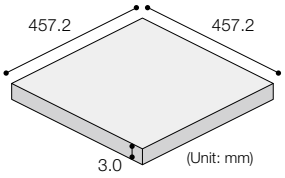


Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- "Low temperature method" is recommended when the temperature is under 5-15˚C.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.

Tile Size



NA-1


NA-2


NA-3

NA-4


NA-5


NA-6

NA-7

NA-8


NA-9

NA-10

NA-11


NA-12

NA-13

NA-14


NA-15


NA-1, 2, 3, WBH-607, 608, 609

P TILE: Then and Now

1950



2023



Asphalt tiles, the predecessor to the P TILE
Nihombashi Mitsukoshi Main Store, Central Hall (ca. 1951)

Changing with the times.

There for people.



Plastic tiles, which were first produced in Japan 70 years ago, are still supporting people's lives from the ground up. Although the P TILE appears to have remained unchanged since it went into production, the colors and patterns have changed with the times. The fact that the P TILE has achieved the perfect balance between unchanging charm and ease of use in accordance with the times is one of the reasons why P TILE has been cherished for such a long time.

1950

Tajima Roofing, which was founded in 1919 as a manufacturer of materials to waterproof buildings, began developing flooring in 1949 at the request of General Headquarters, Supreme Commander for the Allied Powers (GHQ) after the Second World War. Developed as "flooring that can withstand one million people walking on it", asphalt tiles attracted a great amount of attention when they were introduced to locations with high pedestrian traffic.



Production and sale of asphalt tiles launched

Asphalt technology developed from waterproofing materials applied to flooring

1953

The production of plastic tiles began following the generalization of vinyl chloride resin. The tiles brightened up Japanese floors.



Launch of the "Plus Tile" vinyl chloride tile

(thickness: 3.2mm)

1960s

In 1968, 1.2 million pieces of vinyl tile flooring, including P TILE, decorated the floors of the first skyscraper in East Asia, a masterpiece of modern architecture.

Kasumigaseki Building







From skyscrapers to schools and homes

the popularity of P TILE has exploded

1970s



1980s



P TILE no longer uses asbestos (1984)

1990s



2000s



Bringing design and ease of use into people's lives across time

Design patterns using rich colors as flooring that is familiar were realized. While based on classic colors with universal shades, Tajima has always incorporated the colors in accordance with the times.

P TILE Classic

Characteristic P tile standard design developed by Tajima. Impressive spotted design

Eco Mark Certification Number 10 123 002

Made with Recycled Vinyl | Long Lasting Product (3mm thick P TILE) | Low VOCs | Heavy Commercial Use | Factory-based Recycling

Thickness 2.0mm

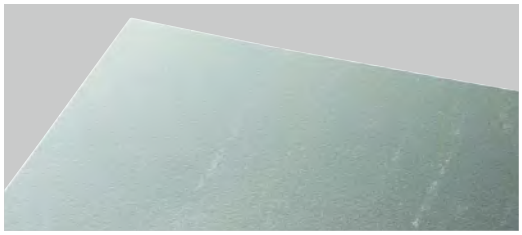
Price (material price)	2,100 JPY/m² 9,755 JPY/case
Material Classification	Vinyl Composition Floor Tile KT
Dimensions	2.0 (thickness)×304.8×304.8mm
Packing	50 tiles/case (approx. 4.65 m²)
Weight	18.3kg/case

Thickness 3.0mm

Price (material price)	3,000 JPY/m² 9,197 JPY/case
Material Classification	Vinyl Composition Floor Tile KT
Dimensions	3.0 (thickness)×304.8×304.8mm
Packing	33 tiles/case (approx. 3.07 m²)
Weight	18.1kg/case

"3.0mm Build-to-Order" denotes build-to-order product.

Dimensions	3.0 (thickness)×304.8×304.8mm
Minimum Order Quantity	100 cases
Production lead time	2 weeks
Price	3,000 JPY/m² (material price) 9,197 JPY/case (material price)
Packing	33 tiles/case (approx. 3.07 m²)

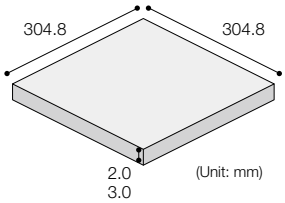


Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- "Low temperature method" is recommended when the temperature is under 5-15˚C.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.

Tile Size



P-74 3mm Build-to-Order 1


P-11 3mm Build-to-Order 3


P-17 8

P-78 12


P-60 3mm Build-to-Order 2


P-1 4


P-22 9


P-62 13


P-13 5


P-61 10


P-35 14


P-41 3mm Build-to-Order 6


P-44 3mm Build-to-Order 7


P-32 3mm Build-to-Order 11


P-10 15


P-60

Products with thickness of 2.0mm: Available in all standard colors
Products with thickness of 3.0mm: Available in 11 standard colors
* Products with thickness of 3.0mm: Also available in 11 Build-to-Order colors (those marked "3mm Build-to-Order")

Product Color Numbers

P-1 4	17 8	35 14	62 13
10 15	22 9	41 6	74 1
11 3	23 17	44 7	78 12
12 18	25 16	60 2	
13 5	32 11	61 10	



P-25 16



P-23 17



P-10, 12, 32, 44, 60, 74



P-12 3mm Build-to-Order 18



P-12, 41, 44, 60, 62, 74

P TILE Modern

Chic design with a calm color variation

Eco Mark Certification Number 10 123 001

Made with Recycled Vinyl | Low VOCs | Heavy Commercial Use | Factory-based Recycling

Thickness 2.0mm

Price (material price)	2,100 JPY/m² 9,755 JPY/case
Material Classification	Vinyl Composition Floor Tile KT
Dimensions	2.0 (thickness)×304.8×304.8mm
Packing	50 tiles/case (approx. 4.65 m²)
Weight	18.3kg/case

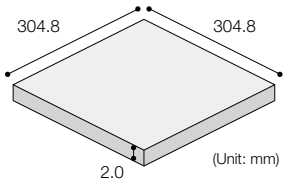


Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- "Low temperature method" is recommended when the temperature is under 5-15˚C.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Not available in 3.0mm thickness.

Tile Size



A-74 1

A-17 4

A-78 8

A-91 10


A-72 2


A-88 5


A-6 9


A-35 11


A-73 3


A-89 6


A-79 12


A-90 7

Product Color Numbers

A-6 9	72 2	83 15	91 10	96 22
17 4	73 3	85 17	92 16	97 19
27 14	74 1	88 5	93 20	98 23
29 13	78 8	89 6	94 21	
35 11	79 12	90 7	95 18	



A-29 13

A-83 15



A-27 14

A-92 16



A-93 20

A-85 17

A-94 21



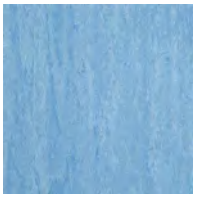
A-95 18



A-96 22



A-97 19



A-98 23

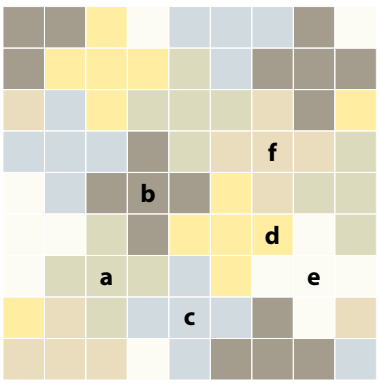


A-27, 74, 79, 94, 95, 97



A-74

Floor Design



a: A-95
b: A-79
c: A-97
d: A-94
e: A-74
f: A-27

Installing the same ratio.

P TILE Muji

Extensive color options. Special UV protection finishing

Made with Recycled Vinyl | Low VOCs | Antifouling | Factory-based Recycling | Heavy Commercial Use

Thickness 2.0mm

Price (material price)	2,500 JPY/m² 11,613 JPY/case
Material Classification	Vinyl Composition Floor Tile KT
Dimensions	2.0 (thickness)×304.8×304.8mm
Packing	50 tiles/case (approx. 4.65 m²)
Weight	18.9kg/case

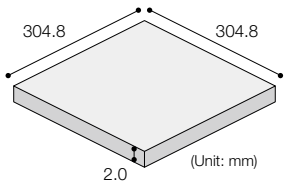


Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- "Low temperature method" is recommended when the temperature is under 5-15°C.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Not available in 3.0mm thickness.

Tile Size



PRD-401 1 | PRD-467 3 | PRD-402 6 | PRD-468 9

PRD-466 2 | PRD-463 4 | PRD-461 7 | PRD-475 10

PRD-445 5 | PRD-449 8 | PRD-474 11



PRD-401, 475

Product Color Numbers

PRD-401 1	461 7	469 12
402 6	463 4	474 11
404 15	466 2	475 10
445 5	467 3	476 13
449 8	468 9	478 14



PRD-469 12



PRD-404 15



PRD-476 13

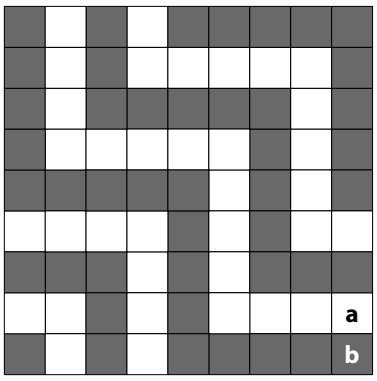


PRD-478 14



PRD-401, 404

Floor Design



a: PRD-401
b: PRD-404
Installing the same ratio.

SHEET VINYL FLOORING



Sheet Vinyl Flooring
Brand Logo WELL

NO WAX
NO WAX Plus

All of TAJIMA's vinyl sheet floorings are NO WAX maintenance products (except for U-MANITY (AC FLOOR) Classic Marble/Rattan).

Performance Icons

Abrasion Resistant
Indicates the level of durability in relation to traffic based on evaluation criteria for abrasion resistance.

Heavy Commercial Use
Super Heavy Commercial Use

Shock Absorption
Indicates flooring with a foam layer that provides a high level of shock absorption, making it safer in the event of a fall.

Shock Absorption

Dynamic Load Resistant
Indicates flooring that offers dynamic load resistance.

Dynamic Load Resistant

NO WAX
Indicates no wax maintenance flooring.

No Wax

Antibacterial
Indicates flooring that suppresses bacterial growth.

Antibacterial

Antiviral
Indicates flooring with antiviral properties.

Antiviral

Deodorant
Indicates odor eliminating flooring.

Deodorant

Other Symbols

JIS Mark
Indicates that a registered organization approved by Japan has certified that this product satisfies Japanese Industrial Standards.

Green Purchasing Law Compliant Product Mark
Indicates Green Purchasing Law Compliant Product specified by the Nippon Interior Association.

FloorScore® Certification
Indicates a product that has been certified for indoor air environments by the Resilient Floor Covering Institute (RFCI, based in the US) and SCS, a third-party certification organization.

SIAA logo
Established by the SIAA (Society of International sustaining growth for Antimicrobial Articles). This logo attests to a product's quality and safety.

SIAA ISO 21702 Anti Virus

Effective Use of Resources/Low VOCs

Indicates a product that is made using recycled vinyl, such as recycled vinyl film for agricultural use.
Made with Recycled Vinyl

Indicates a product that includes recycled materials derived from production processes in our factory.
Factory-based Recycling

Indicates a product that offers long-lasting abrasion resistance and durability.
Long Lasting Product

Indicates products with low VOCs.
Low VOCs

Sheet Vinyl Flooring

Products without Foam Layer

Heterogeneous Vinyl Floor Sheet (FS)

Product Name	Thickness (mm)	Dimensions (mm)	Page
MAJESTA	2.0	1,820×9m	114
PERMALEUM MONTE	2.0	1,820×9m	122
	2.5		
PERMALEUM FILARE	2.0	1,820×9m	124
	2.5		
PERMALEUM PIETRA	2.0	1,820×9m	126
	2.5		
PERMALEUM STREET	2.0	1,820×9m	127
	2.5		
PERMALEUM EM	2.0	1,820×9m	128
	2.5		
PERMALEUM MARBLE EM	2.0	1,820×9m	130
	2.5		
TOUGH ZONE	2.0	1,820×9m	132
DEODORANT WELCLEAN	2.0	1,820×9m	134

Products with Foam Layer

Heterogeneous Vinyl Floor Sheet on Foam (HS)

Product Name		Thickness (mm)	Dimensions (mm)	Page
MEDIWEL		2.0	1,820×9m	136
U-MANITY (AC FLOOR)	Wood Series	2.8	1,820×9m	140
		3.5		
		6.0		
	Linoleum Pattern	2.8	1,820×9m	142
		3.5		
		6.0		
	Fabric Pattern	2.8	1,820×9m	143
		3.5		
		6.0		
	Sand	2.8	1,820×9m	144
		3.5		
		6.0		
	Color	2.8	1,820×9m	145
		3.5		
		6.0		
	Classic Marble	2.8	1,820×9m	146
		3.5		
		6.0		
	Rattan	2.8	1,820×9m	147
		3.5		
		6.0		

Key Stock About Key Stock

Products featuring this logo are kept in greater stock than other colors.
Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.

* Refer to page 148 for information about Slip Resistant Sheet Vinyl Flooring. Refer to page 182 for information about Functional Flooring.
Refer to page 250 for information about Tasclay Sheet 50E/30E, page 251 for information about Tasclay Sheet U.

MAJESTA NO WAX+

Multi-functional sheet with high designability. Various colors and patterns available

Made with Recycled Vinyl | Factory-based Recycling | Low VOCs | No Wax | Heavy Commercial Use | Antibacterial

Thickness 2.0mm

Price (material price)	4,900 JPY/m² 8,918 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) ×1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	46.3kg/roll



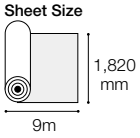
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S/ Cement AK
Water resistant Installation		Cement U/ Cement EP20

Notes

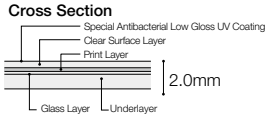
- Please weld the seams together using designated welding rod.
- Seams can also be joined using Seam Sealer S.
- Please connect both ends of the sheets together when performing connecting work.
- Pattern matching is not possible due to the manufacturing process.
- Adhesive for water resistant installation is recommended in case it is assumed to carry heavy things on the floor.
- Please note that some rubber products may cause color contamination.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Normal flooring wax will diminish antibacterial performance. Please use an Antibacterial type wax.

Sheet Size/Cross Section

Sheet Size



Cross Section



Key Stock **About Key Stock**

Products featuring this logo are kept in greater stock than other colors. Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.

Wood pattern



MJ-1002 1
Rich Oak



MJ-1015 9
Rhythm Oak



MJ-1001 2
Rich Oak



MJ-1016 10
Rhythm Oak



MJ-1030 Key Stock 3
Spalted Maple



MJ-1019 11
Chalked Oak



MJ-1031 4
Spalted Maple



MJ-1020 12
Chalked Oak



MJ-1011 5
Japan Oak



MJ-1010 13
Classic Oak



MJ-1012 6
Japan Oak



MJ-1005 Key Stock 14
Oiled Oak



MJ-1022 7
Natural Oak



MJ-1007 15
Oiled Oak



MJ-1023 8
Natural Oak



MJ-1006 16
Oiled Oak

* Pattern matching is not possible due to the manufacturing process.

Product Color Numbers [Wood pattern]

MJ-1001 2	1010 13	1019 11	1031 4	1047 21	1056 31	1070 26	1305 17	1317 35
1002 1	1011 5	1020 12	1040 42	1050 32	1060 28	1071 27	1306 18	1320 36
1005 14	1012 6	1022 7	1041 43	1051 33	1061 34	1078 19	1310 29	1323 37
1006 16	1015 9	1023 8	1042 44	1052 41	1067 40	1300 23	1311 30	1326 25
1007 15	1016 10	1030 3	1046 20	1055 22	1068 39	1301 24	1314 38	



MJ-1305 17
Plane Noce



MJ-1300 23
Fine Noce



MJ-1310 29
Noyer Mix



MJ-1323 37
Broad Oak



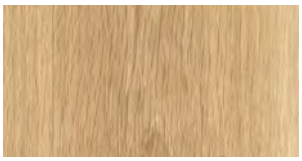
MJ-1306 18
Plane Noce



MJ-1301 24
Fine Noce



MJ-1311 30
Noyer Mix



MJ-1314 Key Stock 38
Timber Oak

MJ-1078 19
Noce Mosaic



MJ-1326 25
OSB



MJ-1056 31
Tigger Oak



MJ-1068 39
Walnut Hexa

MJ-1046 20
Fusion Zebra



MJ-1070 26
Wide Oak



MJ-1050 32
Oak Herringbone



MJ-1067 40
Walnut Hexa



MJ-1047 21
Fusion Zebra



MJ-1071 27
Wide Oak



MJ-1051 33
Oak Herringbone



MJ-1052 41
Random Walnut



MJ-1055 22
Cypress



MJ-1060 28
Rufus Birch



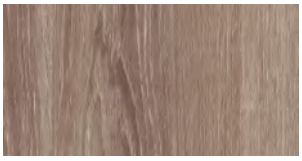
MJ-1061 Key Stock 34
Sap Oak



MJ-1040 Key Stock 42
Lux Walnut



MJ-1323 (Broad Oak)



MJ-1317 35
Fumed Oak



MJ-1041 43
Lux Walnut



MJ-1320 36
Joint Cast (with joints)



MJ-1042 44
Lux Walnut

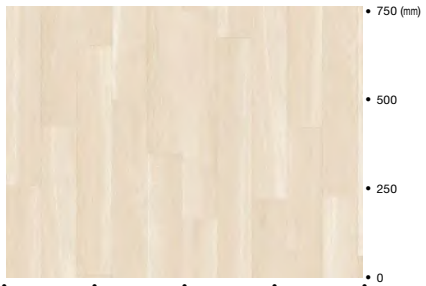
* Pattern matching is not possible due to the manufacturing process.

MAJESTA NO WAX

Made with Recycled Vinyl | Low VOCs | No Wax | Heavy Commercial Use | Factory-based Recycling | Antibacterial

Wood pattern

Rich Oak / MJ-1002



(Board width: approx. 10cm)

Chalked Oak / MJ-1019



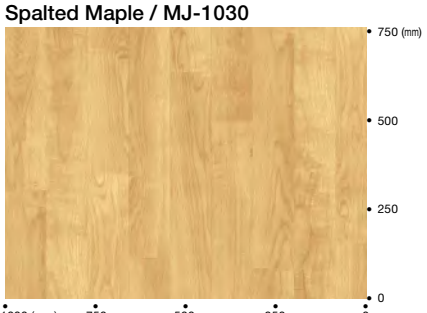
(Board width: approx. 15cm)

Fusion Zebra / MJ-1046



(Board width: approx. 9cm)

Spalted Maple / MJ-1030



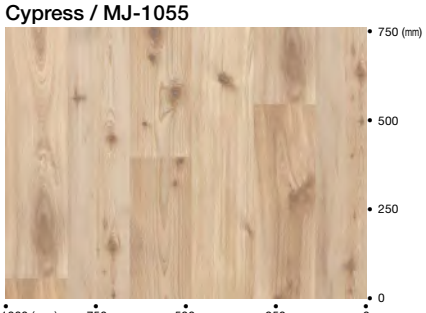
(Board width: approx. 10cm)

Classic Oak / MJ-1010



(Board width: approx. 9cm)

Cypress / MJ-1055



(Board width: approx. 15cm)

Japan Oak / MJ-1012



(Board width: approx. 12cm)

Oiled Oak / MJ-1005



(Board width: approx. 12cm)

Fine Noce / MJ-1300



(Board width: approx. 18cm)

Natural Oak / MJ-1023



(Board width: approx. 15cm)

Plane Noce / MJ-1305

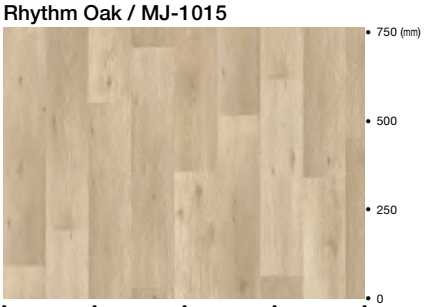


(Board width: approx. 18cm)

OSB / MJ-1326



Rhythm Oak / MJ-1015



(Board width: approx. 12cm)

Noce Mosaic / MJ-1078



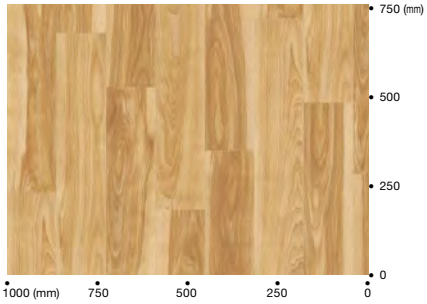
(Board width: approx. 18cm)
(Pattern repetition: approx. L 124cm × W 89cm)

Wide Oak / MJ-1070



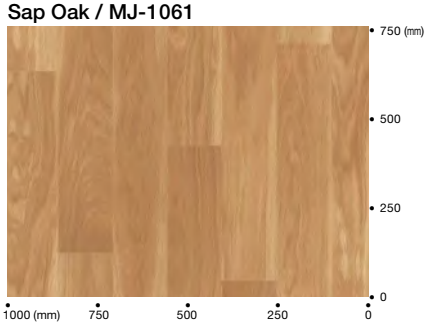
(Board width: approx. 22cm)

Rufus Birch / MJ-1060



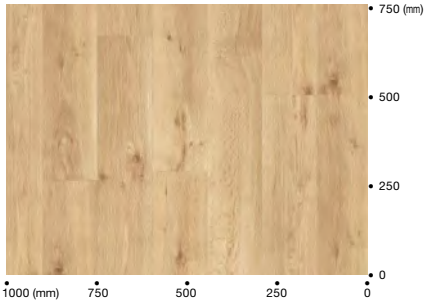
(Board width: approx. 12cm)

Sap Oak / MJ-1061



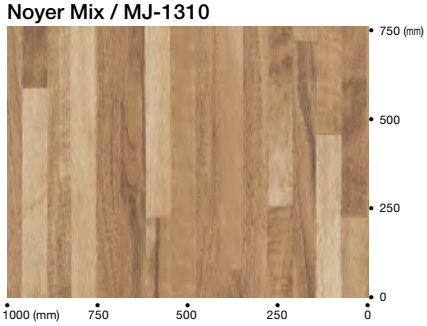
(Board width: approx. 15cm)

Timber Oak / MJ-1314



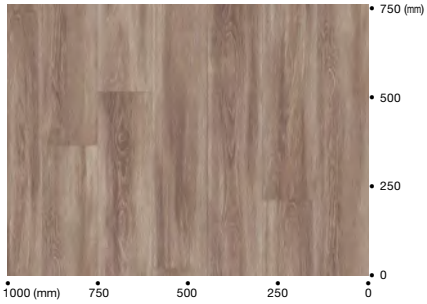
(Board width: approx. 18cm)

Noyer Mix / MJ-1310



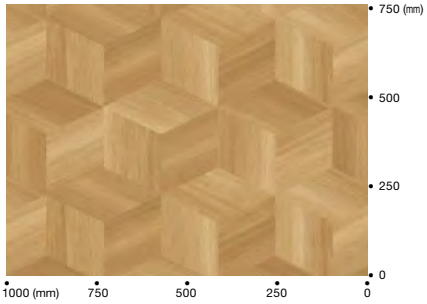
(Board width: random)

Fumed Oak / MJ-1317



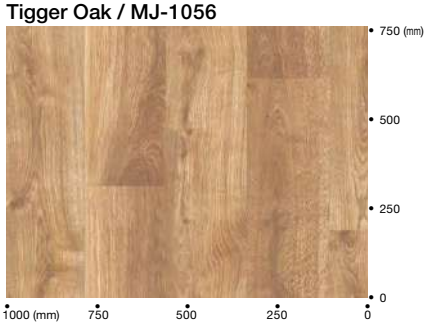
(Board width: approx. 18cm)

Walnut Hexa / MJ-1068



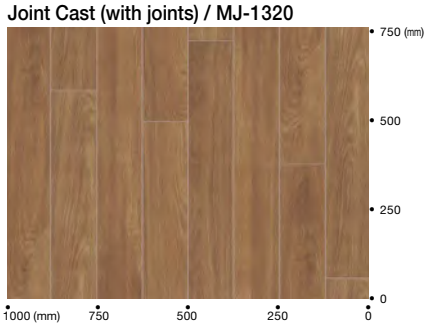
(One pattern: approx. 30cm × 30cm)

Tigger Oak / MJ-1056



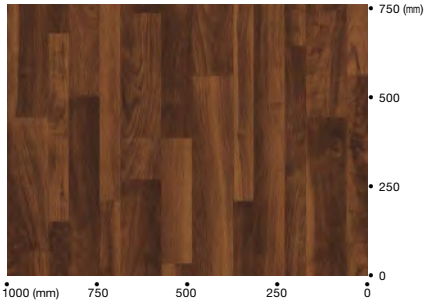
(Board width: approx. 22cm)

Joint Cast (with joints) / MJ-1320



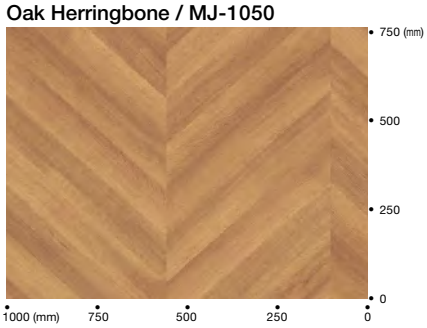
(Board width: approx. 15cm)

Random Walnut / MJ-1052



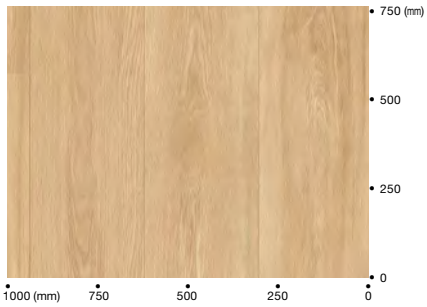
(Board width: random)

Oak Herringbone / MJ-1050



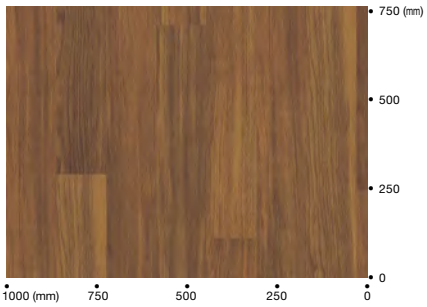
(Board width: approx. 9cm)
(Pattern repetition: approx. L 124cm × W 89cm)

Broad Oak / MJ-1323



(Board width: approx. 30cm)

Lux Walnut / MJ-1040



(Board width: approx. 12cm)

* Pattern matching is not possible due to the manufacturing process.
* Photos show overall pattern. Cannot be made into tiles.

MAJESTA NO WAX

Made with Recycled Vinyl | Factory-based Recycling | Low VOCs | No Wax | Heavy Commercial Use | Antibacterial

Abstract Design

MJ-1157 1
Flamingo Shell



MJ-1360 5
Mist Concrete



MJ-1171 9
Multi Texture



MJ-1380 13
Toldo Cloth

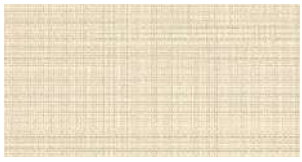
MJ-1158 Key Stock 2
Flamingo Shell



MJ-1361 6
Mist Concrete



MJ-1172 10
Multi Texture



MJ-1390 14
Solid Cloth



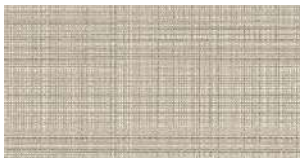
MJ-1159 3
Flamingo Shell



MJ-1142 7
Concrete



MJ-1173 11
Multi Texture



MJ-1391 15
Solid Cloth



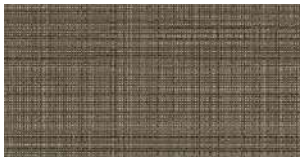
MJ-1160 4
Flamingo Shell



MJ-1143 8
Concrete



MJ-1174 12
Multi Texture



MJ-1392 16
Solid Cloth

Sheet Vinyl Flooring Products without Foam Layer

Key Stock About Key Stock

Products featuring this logo are kept in greater stock than other colors.
Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.

* Pattern matching is not possible due to the manufacturing process.



MJ-1157, 1159 (Flamingo Shell)



MJ-1142 (Concrete)

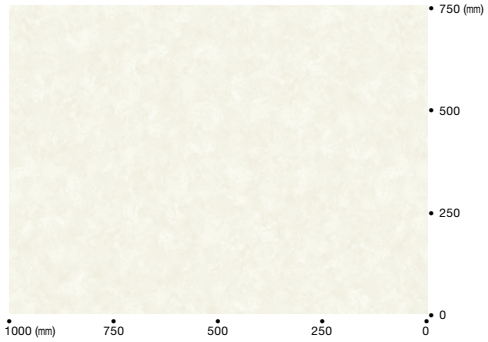


MJ-1172 (Multi Texture)

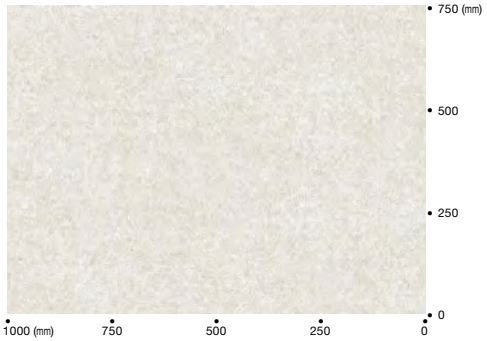
Product Color Numbers [Abstract Design]

MJ-1142 7	1160 4	1360 5	1392 16
1143 8	1171 9	1361 6	
1157 1	1172 10	1380 13	
1158 2	1173 11	1390 14	
1159 3	1174 12	1391 15	

Flamingo Shell / MJ-1157



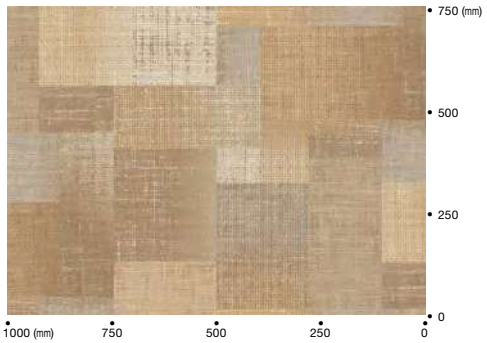
Multi Texture / MJ-1171



Mist Concrete / MJ-1360



Toldo Cloth / MJ-1380

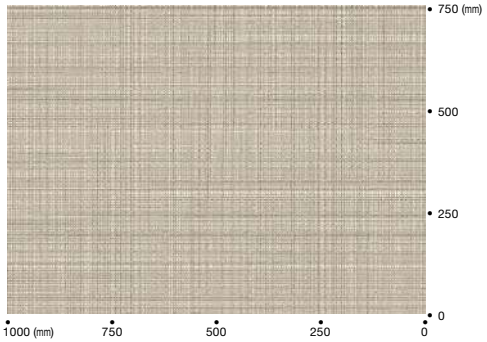


(Size of one pattern: random)
(Pattern repetition: approx. L 93cm × W 90cm)

Concrete / MJ-1142



Solid Cloth / MJ-1391



* Pattern matching is not possible due to the manufacturing process.
* Photos show overall pattern. Cannot be made into tiles.



MJ-1390 (Solid Cloth)



MJ-1380 (Toldo Cloth)

MAJESTA NO WAX

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Stone Designs



MJ-1355 1
Terrazzo



MJ-1356 2
Terrazzo



MJ-1365 3
Assort Stone (with joints)

MJ-1139 4
Onyx



MJ-1140 5
Onyx



MJ-1111 6
Pietra Dorata (with joints)



MJ-1130 7
Oya Tuff Stone (with joints)



MJ-1368 Key Stock 8
Imperial (with joints)



MJ-1109 9
Napoli Limestone (with joints)



MJ-1101 10
Mixed Stone (with joints)



MJ-1350 Key Stock 11
Colemandina



MJ-1351 12
Colemandina



MJ-1125 13
Limestone



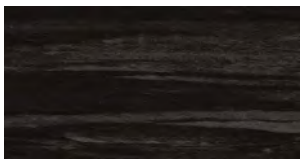
MJ-1126 14
Limestone



MJ-1120 15
Granite



MJ-1121 16
Granite



MJ-1352 17
Stream Block

Sheet Vinyl Flooring Products without Foam Layer

Key Stock About Key Stock

Products featuring this logo are kept in greater stock than other colors.
Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.

* Pattern matching is not possible due to the manufacturing process.



MJ-1111 (Pietra Dorata)



MJ-1368 (Imperial)

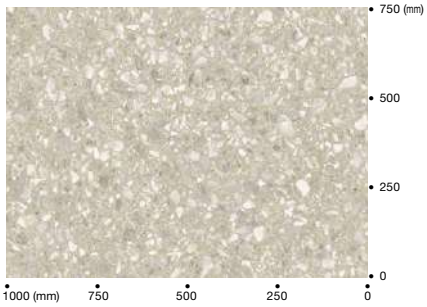


MJ-1351 (Colemandina)

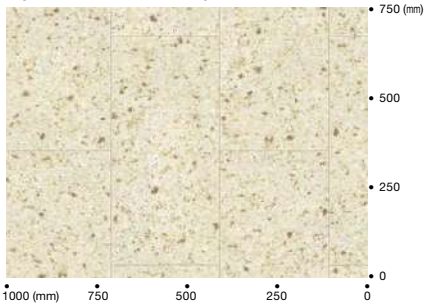
Product Color Numbers [Stone Design]

MJ-1101 10	1125 13	1350 11	1365 3
1109 9	1126 14	1351 12	1368 8
1111 6	1130 7	1352 17	
1120 15	1139 4	1355 1	
1121 16	1140 5	1356 2	

Terrazzo / MJ-1356

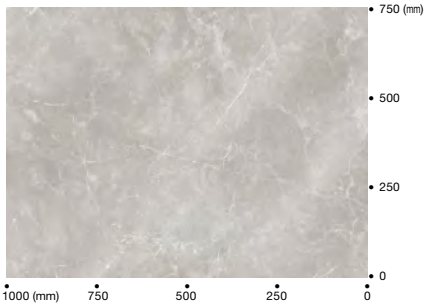


Oya Tuff Stone (with joints) / MJ-1130



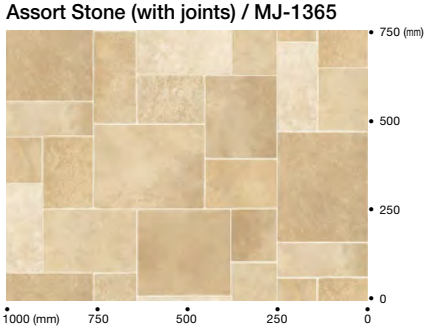
(One pattern: approx. 62cm × 30cm)
(Pattern repetition: approx. L 124cm × W 177cm)

Colemandina / MJ-1350



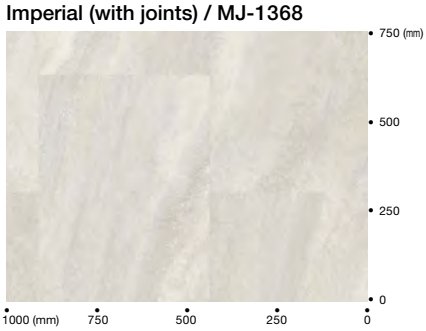
(Pattern repetition: approx. L 124cm × W 180cm)
* Pattern does not repeat across the width-wise (approx. 1,800mm) direction.

Assort Stone (with joints) / MJ-1365



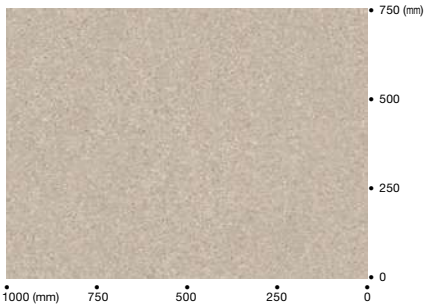
(One pattern: random)
(Pattern repetition: approx. L 93cm × W 90cm)

Imperial (with joints) / MJ-1368

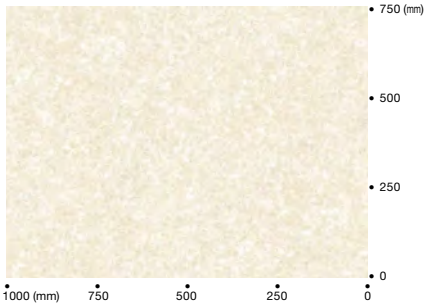


(One pattern: approx. 62cm × 45cm)
(Pattern repetition: approx. L 124cm × W 90cm)

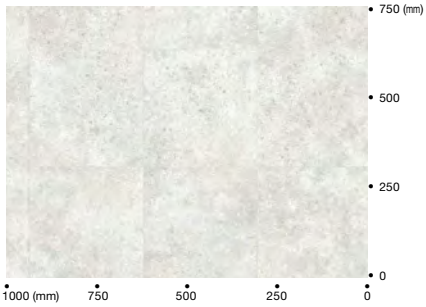
Limestone / MJ-1126



Onyx / MJ-1140

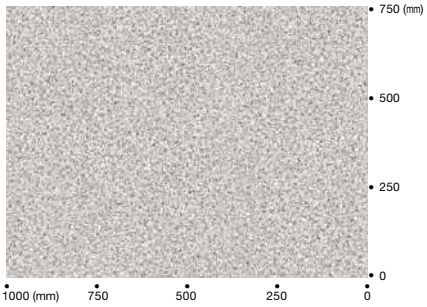


Napoli Limestone (with joints) / MJ-1109



(One pattern: approx. 62cm × 30cm)
(Pattern repetition: approx. L 124cm × W 180cm)

Granite / MJ-1120

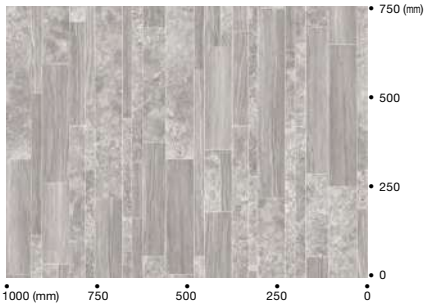


Pietra Dorata (with joints) / MJ-1111



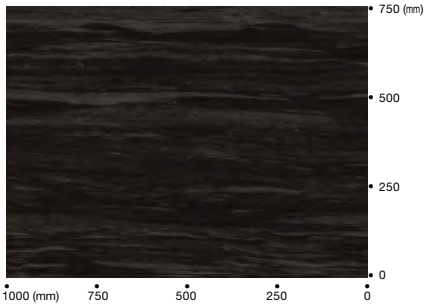
(One pattern: approx. 61cm × 44cm)
(Pattern repetition: approx. L 124cm × W 177cm)

Mixed Stone (with joints) / MJ-1101



(One pattern: random)

Stream Black / MJ-1352



(Pattern repetition: approx. L 124cm × W 180cm)
* Pattern does not repeat across the width-wise (approx. 1,800mm) direction.

* Pattern matching is not possible due to the manufacturing process.
* Photos show overall pattern. Cannot be made into tiles.

PERMALEUM MONTE NO WAX

Standard NO-WAX maintenance vinyl sheet flooring with real cloud design

Made with Recycled Vinyl | Low VOCs | No Wax | Heavy Commercial Use | Factory-based Recycling | Antibacterial | Antiviral

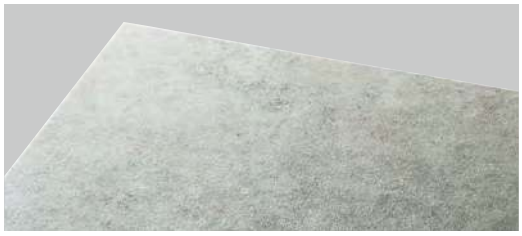
* Beginning from spring 2024.

Thickness 2.0mm

Price (material price)	3,900 JPY/m² 7,098 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	53.8kg/roll

Build-to-Order Thickness 2.5mm

Dimensions	2.5mm (thickness) ×1,820mm (width) × 9m (length)
Minimum Order Quantity	100m per color
Production lead time	3 weeks
Price	4,300 JPY/m² (material price) 7,826 JPY/m (material price)
Packing	9m/roll
Weight	64.2kg/roll



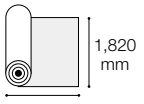
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S
Water resistant Installation		Cement U/ Cement EP20

Notes

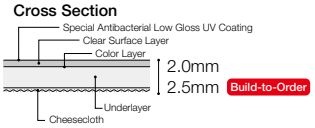
- Please weld the seams together with designated welding rod.
- Please connect both ends of the sheets together when performing connecting work.
- Adhesive for water resistant installation is recommended in case it is assumed to carry heavy things on the floor.
- Please note that some rubber products may cause color contamination.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Normal flooring wax will diminish antibacterial performance. Please use an Antibacterial type wax.

Sheet Size/Cross Section

Sheet Size



Cross Section



Key Stock About Key Stock (Applicable to Thickness 2.0mm products only)

Products featuring this logo are kept in greater stock than other colors. Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.



PH-5067 Key Stock 1

PH-4067 Key Stock 6



PH-4227 2



PH-4327 7



PH-8577 Key Stock 3



PH-8327 Key Stock 8



PH-8527 4



PH-8657 9



PH-4077 5



PH-8937 10



PH-4317 11



PH-8177 12

PH-4227



SIAA
ISO 21702
Anti Virus

Reduces the presence of specific viruses on the surface of the product.
Organic synthesis/inorganic antiviral agent
Coating/surface layer
SIAA code: JP0613121A0001Q

The SIAA logo indicates a product with quality controls and information disclosure in line with SIAA (Society of International sustaining growth for Antimicrobial Articles) guidelines, and is based on ISO 21702 testing.

Caution!
•The purpose of antiviral coating is not to treat or prevent disease
•Conforms to SIAA safety standards.

PERMALEUM EM, PERMALEUM MARBLE EM,
PERMALEUM MONTE, PERMALEUM FILARE,
PERMALEUM PIETRA, PERMALEUM STREET, TOUGH ZONE

Product Color Numbers

PH-4067 6	4337 16	5067 1	8217 21	8657 9
4077 5	4347 14	8037 15	8287 17	8937 10
4227 2	4357 18	8177 12	8327 8	
4317 11	4367 20	8187 13	8527 4	
4327 7	4377 22	8197 19	8577 3	


PH-8187 13


PH-4337 16


PH-8197 19


PH-8217 21


PH-4347 14


PH-8287 17


PH-4367 20


PH-4377 22


PH-8037 15


PH-4357 18


PH-5067

PERMALEUM FILARE NO WAX

Standard vinyl sheet flooring with realistic textile pattern

Made with Recycled Vinyl | Low VOCs | No Wax | Heavy Commercial Use | Factory-based Recycling | Antibacterial | Antiviral

* Beginning from spring 2024.

Thickness 2.0mm

Price (material price)	3,900 JPY/m² 7,098 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	53.8kg/roll

Build-to-Order Thickness 2.5mm

Dimensions	2.5mm (thickness) × 1,820mm (width) × 9m (length)
Minimum Order Quantity	100m per color
Production lead time	3 weeks
Price	4,300 JPY/m² (material price) 7,826 JPY/m (material price)
Packing	9m/roll
Weight	64.2kg/roll



Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S
Water resistant Installation		Cement U/ Cement EP20

PF-4068 1



PF-5068 Key Stock 6



PF-4228 2



PF-8168 Key Stock 7



PF-8578 Key Stock 3



PF-8328 8



PF-8528 4



PF-8338 Key Stock 9



PF-4078 5



PF-8178 10

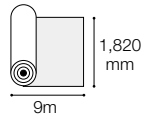


Notes

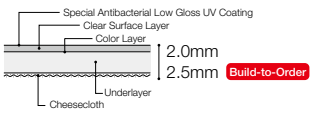
- Please weld the seams together with designated welding rod.
- Please connect both ends of the sheets together when performing connecting work.
- Adhesive for water resistant installation is recommended in case it is assumed to carry heavy things on the floor.
- Please note that some rubber products may cause color contamination.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Normal flooring wax will diminish antibacterial performance. Please use an Antibacterial type wax.

Sheet Size/Cross Section

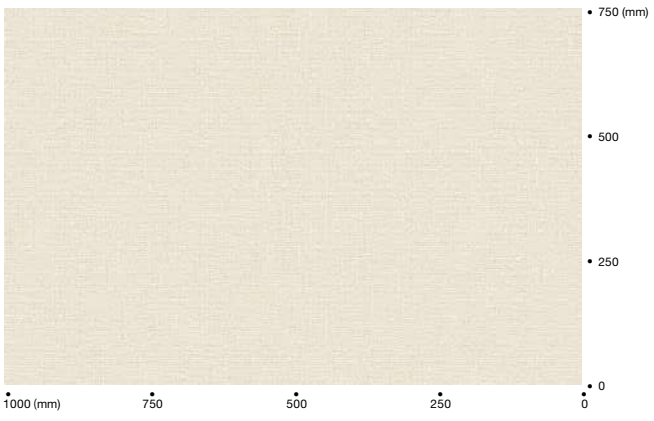
Sheet Size



Cross Section



PF-4068



Key Stock About Key Stock (Applicable to Thickness 2.0mm products only)

Products featuring this logo are kept in greater stock than other colors. Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.

SIAA
ISO 21702
Anti Virus

Reduces the presence of specific viruses on the surface of the product.
Organic synthesis/inorganic antiviral agent
Coating/surface layer
SIAA code: JP0613121A0001Q

The SIAA logo indicates a product with quality controls and information disclosure in line with SIAA (Society of International sustaining growth for Antimicrobial Articles) guidelines, and is based on ISO 21702 testing.

Caution!
•The purpose of antiviral coating is not to treat or prevent disease.
•Conforms to SIAA safety standards.

PERMALEUM EM, PERMALEUM MARBLE EM,
PERMALEUM MONTE, PERMALEUM FILARE,
PERMALEUM PIETRA, PERMALEUM STREET, TOUGH ZONE

Product Color Numbers

PF-4068 1	4368 14	8168 7	8578 3
4078 5	4388 16	8178 10	
4228 2	4398 15	8328 8	
4338 13	5068 6	8338 9	
4348 11	5338 12	8528 4	


PF-4348 11


PF-4338 13


PF-4398 15


PF-4388 16


PF-5338 12


PF-4368 14


PF-8168

PERMALEUM PIETRA NO WAX

Large abstract stone pattern for various scenes

Product Color Numbers

PX-4079	8529
4229	8579
8499	8659

Made with Recycled Vinyl | Low VOCs | No Wax | Heavy Commercial Use | Factory-based Recycling | Antibacterial | Antiviral

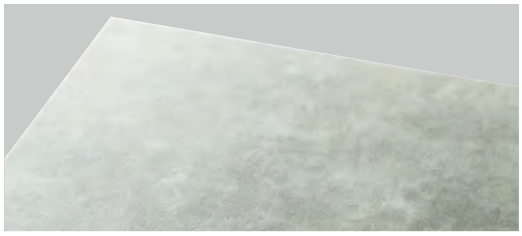
* Beginning from spring 2024.

Thickness 2.0mm

Price (material price)	3,900 JPY/m² 7,098 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	53.8kg/roll

Build-to-Order Thickness 2.5mm

Dimensions	2.5mm (thickness) × 1,820mm (width) × 9m (length)
Minimum Order Quantity	100m per color
Production lead time	3 weeks
Price	4,300 JPY/m² (material price) 7,826 JPY/m (material price)
Packing	9m/roll
Weight	64.2kg/roll



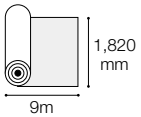
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S
Water resistant Installation		Cement U/ Cement EP20

Notes

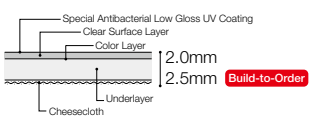
- Please weld the seams together with designated welding rod.
- Please connect both ends of the sheets together when performing connecting work.
- Adhesive for water resistant installation is recommended in case it is assumed to carry heavy things on the floor.
- Please note that some rubber products may cause color contamination.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Normal flooring wax will diminish antibacterial performance. Please use an Antibacterial type wax.

Sheet Size/Cross Section

Sheet Size



Cross Section





PX-4229



PX-8659



PX-8579



PX-8499

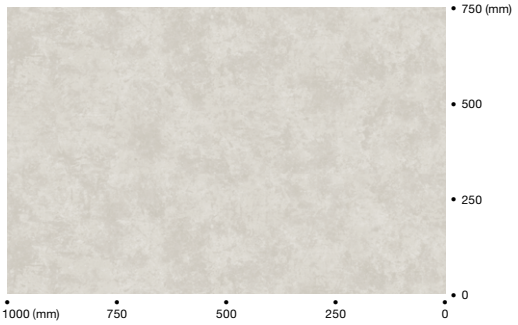


PX-8529



PX-4079

PX-4229



SIAA ISO 21702 Anti Virus

Reduces the presence of specific viruses on the surface of the product.
Organic synthesis/inorganic antiviral agent
Coating/surface layer
SIAA code: JP0613121A0001Q

The SIAA logo indicates a product with quality controls and information disclosure in line with SIAA (Society of International sustaining growth for Antimicrobial Articles) guidelines, and is based on ISO 21702 testing.

Caution!
- The purpose of antiviral coating is not to treat or prevent disease.
- Conforms to SIAA safety standards.

PERMALEUM EM, PERMALEUM MARBLE EM, PERMALEUM MONTE, PERMALEUM FILARE, PERMALEUM PIETRA, PERMALEUM STREET, TOUGH ZONE



PX-4079

Product Color Numbers

PT-102M 108M
105M 113M
106M

NO WAX PERMALEUM STREET

Embossed vinyl sheet flooring with abstract wood design

Made with Recycled Vinyl | Low VOCs | No Wax | Heavy Commercial Use
Factory-based Recycling | Antibacterial | Antiviral

* Beginning from spring 2024.



PT-102M



PT-105M Key Stock



PT-113M Key Stock



PT-106M



PT-108M

Thickness 2.0mm

Price (material price)	3,900 JPY/m² 7,098 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	49.9kg/roll

Build-to-Order Thickness 2.5mm

Dimensions	2.5mm (thickness) ×1,820mm (width) × 9m (length)
Minimum Order Quantity	100m per color
Production lead time	3 weeks
Price	4,300 JPY/m² (material price) 7,826 JPY/m (material price)
Packing	9m/roll
Weight	65.6kg



SIAA ISO 21702 Anti Virus

Reduces the presence of specific viruses on the surface of the product.
Organic synthesis/inorganic antiviral agent
Coating/surface layer
SIAA code: JP0613121A0001Q

The SIAA logo indicates a product with quality controls and information disclosure in line with SIAA (Society of International sustaining growth for Antimicrobial Articles) guidelines, and is based on ISO 21702 testing.

Caution!
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•Conforms to SIAA safety standards.

PERMALEUM EM, PERMALEUM MARBLE EM,
PERMALEUM MONTE, PERMALEUM FILARE,
PERMALEUM PIETRA, PERMALEUM STREET, TOUGH ZONE

Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S
Water resistant Installation		Cement U/ Cement EP20



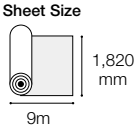
PT-113M

Notes

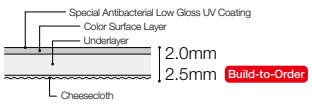
- Please weld the seams together with designated welding rod.
- Please connect both ends of the sheets together when performing connecting work.
- Adhesive for water resistant installation is recommended in case it is assumed to carry heavy things on the floor.
- Please note that some rubber products may cause color contamination.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Normal flooring wax will diminish antibacterial performance. Please use an Antibacterial type wax.

Sheet Size/Cross Section

Sheet Size



Cross Section



Key Stock About Key Stock (Applicable to Thickness 2.0mm products only)

Products featuring this logo are kept in greater stock than other colors. Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.

PERMALEUM EM NO WAX+

While maintaining an outstanding level of performance, our standard vinyl sheet flooring has improved as a NO WAX maintenance product

Made with Recycled Vinyl | Low VOCs | No Wax | Heavy Commercial Use | Factory-based Recycling | Antibacterial | Antiviral

* Beginning from spring 2024.

Thickness 2.0mm

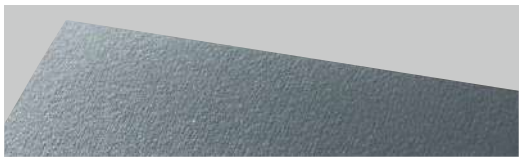
Price (material price)	3,300 JPY/m² 6,006 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	52.4kg/roll

Thickness 2.5mm

Price (material price)	3,600 JPY/m² 6,552 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.5mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	62.9kg/roll

Build-to-Order Thickness 2.5mm

Dimensions	2.5mm (thickness) × 1,820mm (width) × 9m (length)
Minimum Order Quantity	100m per color
Production lead time	3 weeks
Price	3,600 JPY/m² (material price) 6,552 JPY/m (material price)
Packing	9m/roll
Weight	62.9kg/roll



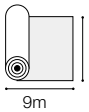
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S
Water resistant Installation		Cement U/ Cement EP20

Notes

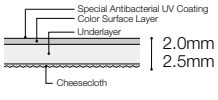
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- Adhesive for water resistant installation is recommended in case it is assumed to carry heavy things on the floor.
- Please note that some rubber products may cause color contamination.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Normal flooring wax will diminish antibacterial performance. Please use an Antibacterial type wax.

Sheet Size/Cross Section

Sheet Size



Cross Section



Plain

8450M Key Stock 1

8160M 9



8930M 2.5mm Build-to-Order 2

8300M 2.5mm Build-to-Order 10

8650M 2.5mm Build-to-Order 3

8190M 2.5mm Build-to-Order 11

8490M 4



8200M 2.5mm Build-to-Order 12

8320M Key Stock 5

8210M 2.5mm Build-to-Order 13



8330M Key Stock 6



8240M 2.5mm Build-to-Order 14



8020M 7



8170M 2.5mm Build-to-Order 8



4070M, PM-116M

Product Color Numbers [Plain]

8020M 7	8190M 11	8290M 18	8490M 4
8030M 16	8200M 12	8300M 10	8650M 3
8160M 9	8210M 13	8320M 5	8930M 2
8170M 8	8240M 14	8330M 6	
8180M 15	8280M 17	8450M 1	

Product Color Numbers [Neutral]

4060M 19	8520M 22
4070M 23	8570M 21
4080M 25	
4220M 20	
4230M 24	

Product Color Numbers [Vivid]

4130M 26	4270M 29
4160M 28	4280M 30
4240M 33	4290M 31
4250M 34	4300M 32
4260M 27	

Neutral

8180M 2.5mm Build-to-Order 15



8030M 2.5mm Build-to-Order 16

8280M 2.5mm Build-to-Order 17



8290M 2.5mm Build-to-Order 18

4060M Key Stock 19

4220M 2.5mm Build-to-Order 20

8570M Key Stock 21



8520M Key Stock 22



4070M 23



4230M 2.5mm Build-to-Order 24



4080M 2.5mm Build-to-Order 25

Vivid



4130M 2.5mm Build-to-Order 26



4260M 2.5mm Build-to-Order 27



4160M 2.5mm Build-to-Order 28



4270M 2.5mm Build-to-Order 29



4280M 2.5mm Build-to-Order 30



4290M 2.5mm Build-to-Order 31



4300M 2.5mm Build-to-Order 32



4240M 2.5mm Build-to-Order 33



4250M 2.5mm Build-to-Order 34

SIAA
ISO 21702
Anti Virus

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Organic synthesis/inorganic antiviral agent
Coating/surface layer
SIAA code: JP0613121A0001Q

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Caution!
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- Conforms to SIAA safety standards.

PERMALEUM EM, PERMALEUM MARBLE EM, PERMALEUM MONTE, PERMALEUM FILARE, PERMALEUM PIETRA, PERMALEUM STREET, TOUGH ZONE

Key Stock About Key Stock (Applicable to Thickness 2.0mm products only)

Products featuring this logo are kept in greater stock than other colors. Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.

Products with thickness of 2.0mm: Available in all colors
Products with thickness of 2.5mm: Available in 10 Standard Colors (4060M/4070M/8020M/8160M/8320M/8330M/8450M/8490M/8520M/8570M)
* Products with thickness of 2.5mm: Also available in 24 Build-to-Order Colors (those marked "2.5mm Build-to-Order")

PERMALEUM MARBLE EM NO WAX

A unique, luxurious marbled pattern, with new wood-tone colors

Made with Recycled Vinyl | Low VOCs | No Wax | Heavy Commercial Use | Factory-based Recycling | Antibacterial | Antiviral

* Beginning from spring 2024.

Thickness 2.0mm

Price (material price)	3,400 JPY/m² 6,188 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	51.7kg/roll

Thickness 2.5mm

Price (material price)	3,700 JPY/m² 6,734 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.5mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	63.1kg/roll

Build-to-Order Thickness 2.5mm

Dimensions	2.5mm (thickness) × 1,820mm (width) × 9m (length)
Minimum Order Quantity	100m per color
Production lead time	3 weeks
Price	3,700 JPY/m² (material price) 6,734 JPY/m (material price)
Packing	9m/roll
Weight	63.1kg/roll



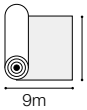
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S
Water resistant Installation		Cement U/ Cement EP20

Notes

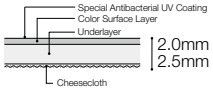
- Please weld the seams together with designated welding rod.
- Please connect both ends of the sheets together when performing connecting work.
- Adhesive for water resistant installation is recommended in case it is assumed to carry heavy things on the floor.
- Please note that some rubber products may cause color contamination.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Normal flooring wax will diminish antibacterial performance. Please use an Antibacterial type wax.

Sheet Size/Cross Section

Sheet Size



Cross Section



Wood Tone

Marbled wood-tone patterns with natural colors and designs



PM-140M 2.5mm Build-to-Order 1



PM-145M 2.5mm Build-to-Order 6



PM-141M 2.5mm Build-to-Order 2



PM-146M 2.5mm Build-to-Order 7



PM-142M 2.5mm Build-to-Order 3



PM-143M 2.5mm Build-to-Order 4



PM-144M 2.5mm Build-to-Order 5

Color Mix

A multicolored marbled pattern

PM-159M 2.5mm Build-to-Order 8

Products with thickness of 2.0mm: Available in all colors

Products with thickness of 2.5mm: Available in 10 Standard Colors (PM-101M/ 102M/107M/115M/116M/127M/130M/ 131M/132M/133M)

* Products with thickness of 2.5mm: Available in 19 Build-to-Order Colors (those marked "2.5mm Build-to-Order")

SIAA
ISO 21702
Anti Virus
Reduces the presence of specific viruses on the surface of the product.
Organic synthesis/inorganic antiviral agent
Coating/surface layer
SIAA code: JP0613121A0001Q

The SIAA logo indicates a product with quality controls and information disclosure in line with SIAA (Society of International sustaining growth for Antimicrobial Articles) guidelines, and is based on ISO 21702 testing.

Caution!
•The purpose of antiviral coating is not to treat or prevent disease.
•Conforms to SIAA safety standards.

PERMALEUM EM, PERMALEUM MARBLE EM,
PERMALEUM MONTE, PERMALEUM FILARE,
PERMALEUM PIETRA, PERMALEUM STREET, TOUGH ZONE

Product Color Numbers

PM-101M 26	116M 14	123M 19	132M 29	137M 23	144M 5
102M 27	117M 15	124M 24	133M 9	140M 1	145M 6
105M 12	120M 16	127M 10	134M 21	141M 2	146M 7
107M 11	121M 17	130M 25	135M 20	142M 3	159M 8
115M 13	122M 22	131M 28	136M 18	143M 4	

Basic

Classic marbled patterns suitable for all settings

PM-133M Key Stock 9


PM-117M 2.5mm Build-to-Order 15


PM-135M 2.5mm Build-to-Order 20

PM-130M 25

PM-127M Key Stock 10


PM-120M 2.5mm Build-to-Order 16


PM-134M 2.5mm Build-to-Order 21

PM-101M Key Stock 26

PM-107M Key Stock 11

PM-121M 2.5mm Build-to-Order 17


PM-122M 2.5mm Build-to-Order 22


PM-102M 27

PM-105M 2.5mm Build-to-Order 12


PM-136M 2.5mm Build-to-Order 18


PM-137M 2.5mm Build-to-Order 23


PM-131M Key Stock 28

PM-115M Key Stock 13

PM-123M 2.5mm Build-to-Order 19


PM-124M 2.5mm Build-to-Order 24


PM-132M 29


PM-116M 14


PM-142M

Key Stock About Key Stock (Applicable to Thickness 2.0mm products only)

Products featuring this logo are kept in greater stock than other colors. Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.

TOUGH ZONE NO WAX

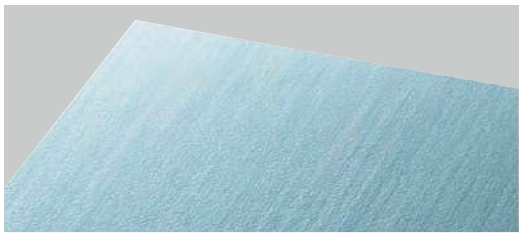
Highly durable sheet with dynamic load resistance and wear resistance

Made with Recycled Vinyl | Low VOCs | No Wax | Dynamic Load Resistant | Antiviral
Factory-based Recycling | Antibacterial | Super Heavy Commercial Use

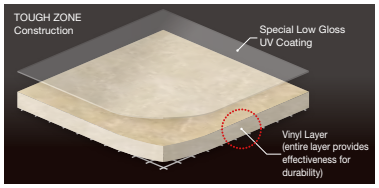
* Beginning from autumn 2024.

Thickness 2.0mm

Price (material price)	4,900 JPY/m² 8,918 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	48.6kg/roll



Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S/ Cement AK
Water resistant Installation		Cement U/ Cement EP20



TF-301M Key Stock 1

TF-305M 5


TF-302M Key Stock 2


TF-306M 6


TF-303M 3


TF-307M 7

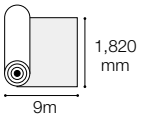

TF-304M 4

Notes

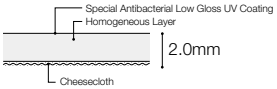
- Please weld the seams together with designated welding rod.
- Please connect both ends of the sheets together when performing connecting work.
- Adhesive for water resistant installation is recommended in case it is assumed to carry heavy things on the floor.
- Please note that some rubber products may cause color contamination.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Normal flooring wax will diminish antibacterial performance. Please use an Antibacterial type wax.

Sheet Size/Cross Section

Sheet Size



Cross Section



merit 1 | Maintains a beautiful appearance for a long time

Special UV Protection keeps TOUGH ZONE beautiful and clean for a long time.



*1 Test Method (independent test): Put contaminant on the surface, spread with moistened gauze. After drying, wipe with dry and wet non-woven fabric then check the remaining stains.

*2 Test Method (independent test): A pendulum device was used to strike surface with rubber parts to create scuff marks. The surface was then wiped with a dry non-woven fabric and checked for remaining scuffs.

Key Stock **About Key Stock**

Products featuring this logo are kept in greater stock than other colors. Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.

SIAA
ISO 21702
Anti Virus
Reduces the presence of specific viruses on the surface of the product.
Organic synthesis/inorganic antiviral agent
Coating/surface layer
SIAA code: JP0613121A0001Q

The SIAA logo indicates a product with quality controls and information disclosure in line with SIAA (Society of International sustaining growth for Antimicrobial Articles) guidelines, and is based on ISO 21702 testing.

Caution!
•The purpose of antiviral coating is not to treat or prevent disease.
•Conforms to SIAA safety standards.

PERMALEUM EM, PERMALEUM MARBLE EM,
PERMALEUM MONTE, PERMALEUM FILARE,
PERMALEUM PIETRA, PERMALEUM STREET, TOUGH ZONE

Product Color Numbers

TF-301M 1	306M 6	311M 11	316M 16
302M 2	307M 7	312M 12	317M 17
303M 3	308M 8	313M 13	318M 18
304M 4	309M 9	314M 14	
305M 5	310M 10	315M 15	

TF-308M Key Stock 8

TF-311M 11


TF-315M 15

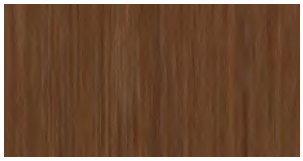

TF-317M 17


TF-309M Key Stock 9


TF-312M 12


TF-316M 16


TF-318M 18


TF-310M 10

TF-313M 13


TF-314M 14

merit 2 | Homogeneous sheet enables "Long-lasting"

Abrasion Resistant

Since TOUGH ZONE is Homogeneous (single layer sheet), it offers higher durability than ordinary vinyl sheet flooring.
It is suitable for heavy traffic areas such as schools, public facilities etc.

Flooring	Abrasion Loss	Abrasion Index	Traffic Limit
TOUGH ZONE	0.09	22,000	100 200 300 400 500 5 Million People
Ordinary Sheet Vinyl Flooring	0.06	6,700	100 150 1.5 Million People

※Test Method: JIS A 1454 "Method of abrasion test for building materials and part of building construction (Yoshioka Method)"
(Abrasion index and traffic limit are in-house index)

Heavy Dynamic Load Resistance

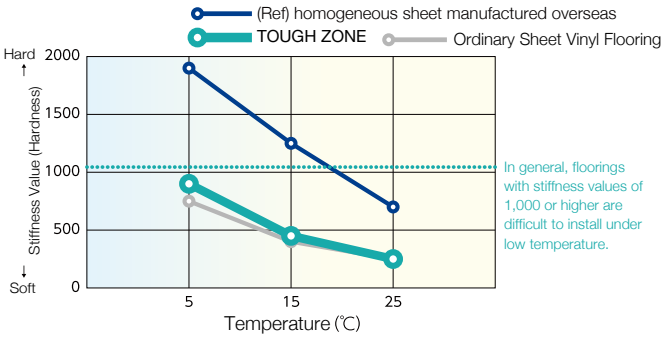
When loads are rolled across floors (such as transporting teaching materials in schools or moving stretchers and wheelchairs at hospitals), this places a heavy burden on flooring.
TOUGH ZONE offers an outstanding level of dynamic load resistance.

Flooring	Thickness	Adhesive	Time Elapsed Before Abnormality*	Type of Abnormality	Rating
TOUGH ZONE	2.0	Cement EP20	More than 6.5 Hours	Swelling	A
Ordinary Sheet Vinyl Flooring	2.0	Cement EP20	1.5 Hours	Swelling	C

※Test Method: JIS A 1451 Caster Resistance Test A-2
Rating Levels
A: No abnormalities appear until at least 5 hours after start of testing
B: No abnormalities appear until at least 3 hours after start of testing
C: No abnormalities appear until at least 1 hour after start of testing

merit 3 | Easy installation Made-in-Japan Reliability

Compared to homogeneous sheets manufactured overseas,
TOUGH ZONE is easier to install even in low temperatures since it is flexible.




TF-305M

DEODORANT WELCLEAN NO WAX

Outstanding deodorant performance with chemical absorption

Made with Recycled Vinyl | Low VOCs | No Wax | Deodorant | Factory-based Recycling | Antibacterial | Heavy Commercial Use

Thickness 2.0mm

Price (material price)	4,400 JPY/m² 8,008 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	53.8kg/roll





SW-8320S 1



SW-4310S 3



SW-8930S 2

Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S
Water resistant Installation		Cement U/ Cement EP20

SW-8320S (width of each board design is approx. 10cm)

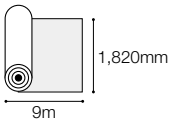


Notes

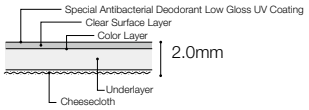
- Please weld the seams together with designated welding rod.
- Please connect both ends of the sheets together when performing connecting work.
- Adhesive for water resistant installation is recommended in case it is assumed to carry heavy things on the floor.
- Please note that some rubber products may cause color contamination.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Normal flooring wax will diminish antibacterial and Deodorant performance. Please use an Antibacterial type wax.

Sheet Size/Cross Section

Sheet Size



Cross Section





SW-4079S

Product Color Numbers

SW-4067S 8	8187S 9	8579S 5
4079S 7	8197S 10	8657S 12
4229S 4	8217S 11	8930S 2
4310S 3	8320S 1	8937S 13
8177S 14	8529S 6	


SW-4229S 4

SW-4067S 8


SW-8657S 12


SW-8579S 5


SW-8187S 9


SW-8937S 13


SW-8529S 6

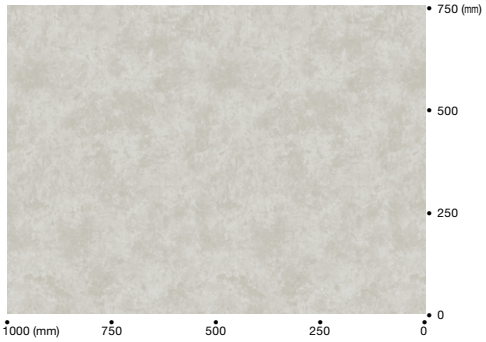

SW-8197S 10


SW-8177S 14

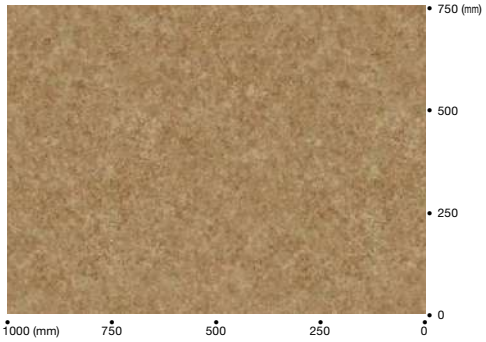

SW-4079S 7


SW-8217S 11

SW-4229S



SW-8937S

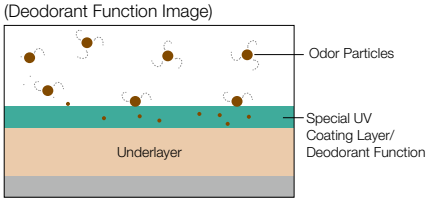


Flooring effectively captures odor particles

■ Deodorant Mechanism

The special UV Coating on the surface of DEODORANT WELCLEAN eliminates odors through chemical absorption.
Installing DEODORANT WELCLEAN helps eliminate odor problems by absorbing particles.

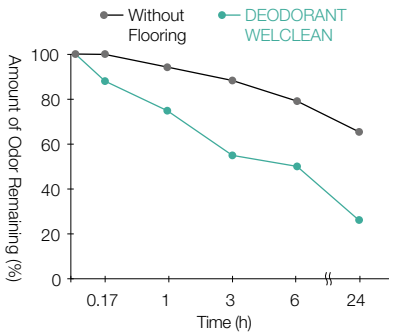
(Deodorant Function Image)



The floor's deodorizing capabilities make it perfect for use in areas where odor is a concern.

■ DEODORANT WELCLEAN's Deodorant Effectiveness

■ Test Chemical: Ammonia

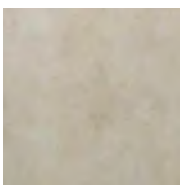


Testing Agency: Japan Food Research Laboratories
(Deodorant Effectiveness and Gas Removal Effectiveness Test)
Test Results Report Date: February 13, 2019
Test Results Report Number: 19007157001-0101

Urine Resistant function

■ Urine Resistant

The UV Coating on the surface of DEODORANT WELCLEAN also resists urine stains. Please contact us for related test methods, test data or other information.


DEODORANT WELCLEAN


Ordinary Sheet Flooring

MEDIWEL NO WAX

Sheet vinyl flooring designed for medical and welfare facilities as well as nursing homes. Excellent shock absorption and maintenance performance

Made with Recycled Vinyl | Low VOCs | No Wax | Shock Absorption | Factory-based Recycling | Antibacterial | Heavy Commercial Use

Thickness 2.0mm

Price (material price)	4,600 JPY/m² 8,372 JPY/m
Material Classification	Heterogeneous vinyl floor sheet on foam HS
Dimensions	2.0mm (thickness) ×1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	46.3kg/roll



Wood pattern

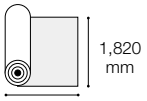
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S/ Cement AK
Water resistant Installation		Cement U/ Cement EP20

Notes

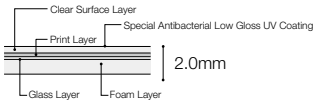
- Please weld the seams together with designated welding rod.
- Seams can also be joined using Seam Sealer S.
- Please connect both ends of the sheets together when performing connecting work.
- Pattern matching is not possible due to the manufacturing process.
- Adhesive for water resistant installation is recommended in case it is assumed to carry heavy things on the floor.
- Please note that some rubber products may cause color contamination.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Normal flooring wax will diminish antibacterial performance. Please use an Antibacterial type wax.

Sheet Size/Cross Section

Sheet Size



Cross Section



Key Stock **About Key Stock**

Products featuring this logo are kept in greater stock than other colors. Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.

Wood pattern



ME-4005 Key Stock 1
Oak



ME-4018 Key Stock 8
Oak



ME-4006 2
Oak



ME-4019 9
Oak



ME-4007 3
Oak



ME-4020 10
Oak

ME-4075 4
Elm



ME-4086 11
Beech



ME-4076 5
Elm



ME-4087 12
Beech



ME-4025 Key Stock 6
Maple



ME-4036 Key Stock 13
Cherry



ME-4026 7
Maple



ME-4037 14
Cherry



Oak ME-4018

Product Color Numbers

ME-4005 1	4020 10	4040 15	4086 11
4006 2	4025 6	4041 16	4087 12
4007 3	4026 7	4043 17	
4018 8	4036 13	4075 4	
4019 9	4037 14	4076 5	



ME-4040 Key Stock 15
Walnut

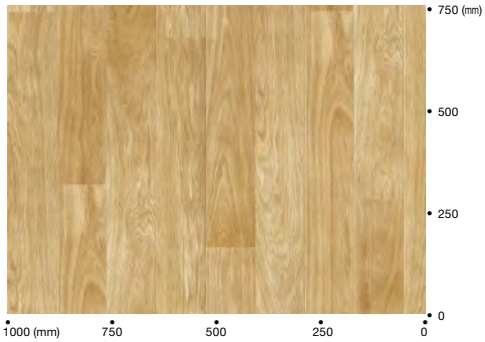


ME-4041 16
Walnut



ME-4043 17
Walnut

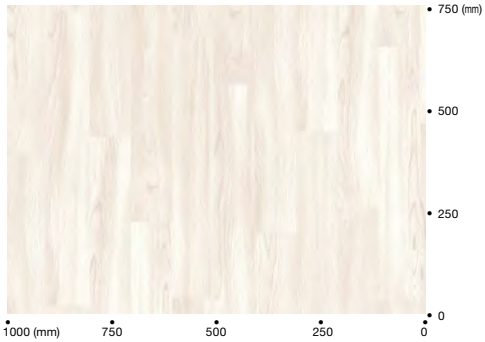
Oak/ME-4005 (width of each board design is approx. 12cm)



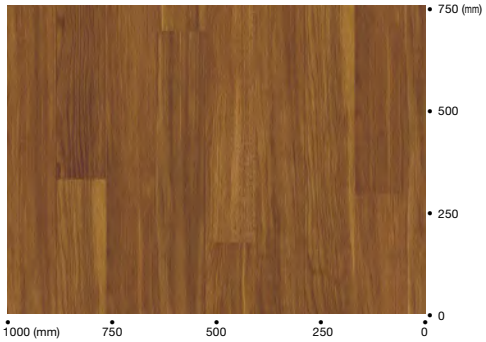
Oak/ME-4018 (width of each board design is approx. 15cm)



Elm/ME-4075 (width of each board design is approx. 10cm)



Walnut/ME-4040 (width of each board design is approx. 12cm)



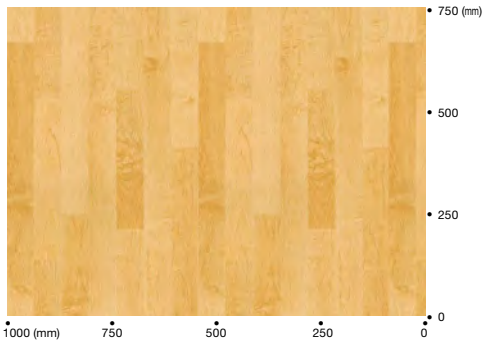
Cherry/ME-4036 (width of each board design is approx. 12cm)



Beech/ME-4086 (width of each board design is approx. 6.3cm)



Maple/ME-4025 (width of each board design is approx. 6.5cm)



* Pattern matching is not possible due to the manufacturing process.

MEDIWEL NO WAX

Made with Recycled Vinyl | Low VOCs | No Wax | Shock Absorption
Factory-based Recycling | Antibacterial | Heavy Commercial Use

Linoleum Pattern

ME-4200 1

ME-4214 Key Stock 8


ME-4222 14


ME-4223 20

ME-4201 Key Stock 2

ME-4211 9


ME-4226 15


ME-4227 21


ME-4202 3


ME-4215 Key Stock 10


ME-4228 16


ME-4229 22


ME-4203 4


ME-4216 11


ME-4231 17


ME-4232 23


ME-4204 5


ME-4217 12


ME-4233 18


ME-4234 24


ME-4212 6


ME-4218 13


ME-4238 19


ME-4239 25

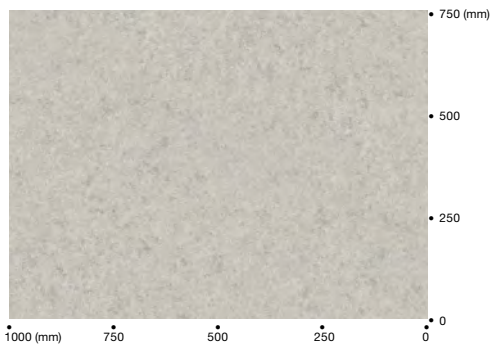

ME-4213 7

Key Stock About Key Stock

Products featuring this logo are kept in greater stock than other colors.
Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.


ME-4215, 4226, 4227, 4231

Linoleum Pattern/ME-4202



Product Color Numbers

ME-4200 1	4211 9	4216 11	4226 15	4232 23	4251 26	4257 31	4263 38
4201 2	4212 6	4217 12	4227 21	4233 18	4252 27	4258 32	4265 35
4202 3	4213 7	4218 13	4228 16	4234 24	4253 28	4260 33	4266 39
4203 4	4214 8	4222 14	4229 22	4238 19	4254 29	4261 37	4269 36
4204 5	4215 10	4223 20	4231 17	4239 25	4256 30	4262 34	4270 40

Fabric Pattern

ME-4251 26


ME-4256 30


ME-4260 33


ME-4261 37


ME-4252 27


ME-4257 31


ME-4262 34


ME-4263 38


ME-4253 28


ME-4258 32

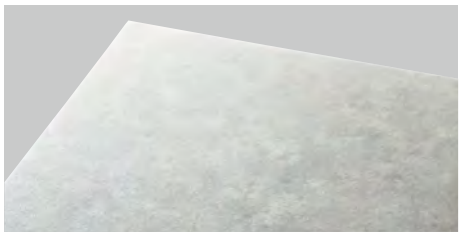

ME-4265 35

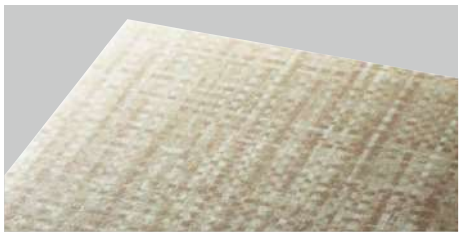

ME-4266 39


ME-4254 29


ME-4269 36

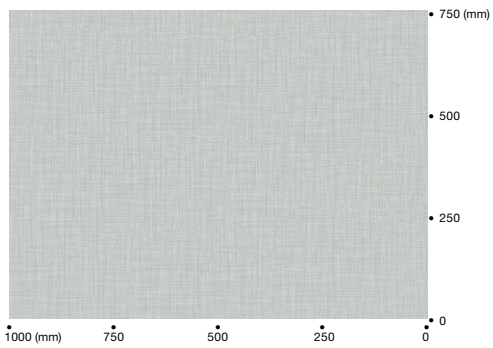

ME-4270 40


Linoleum Pattern

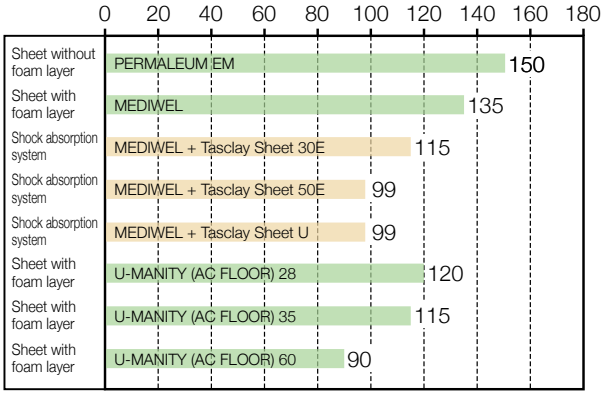

Fabric Pattern


ME-4251, PH-8527

Fabric Pattern/ME-4252



Impact acceleration during a fall (G value)



G value:
A measure of shock absorption that serves as a guide to safety in the event of a fall. The lower the number, the better the shock absorption.

U-MANITY (AC FLOOR) 28/35/60 NO WAX

Achieves both a high level of security and functionality with its low-gloss, high-quality texture and foam layer

floor score | JIS | SIAA ISO 21702 Anti Virus

Made with Recycled Vinyl | Low VOCs | No Wax | Antiviral | Heavy Commercial Use | Factory-based Recycling | Antibacterial | Shock Absorption

Thickness 2.8mm

Price (material price)	5,900 JPY/m² 10,738 JPY/m
Material Classification	Heterogeneous vinyl floor sheet on foam HS
Dimensions	2.8mm (thickness) × 1,820mm (width) × 9m (length)

Build-to-Order Thickness 3.5mm

Price (material price)	7,400 JPY/m² 13,468 JPY/m
Material Classification	Heterogeneous vinyl floor sheet on foam HS
Dimensions	3.5mm (thickness) × 1,820mm (width) × 9m (length)
Minimum Order Quantity	45m per color
Production lead time	3 weeks

Build-to-Order Thickness 6.0mm

Price (material price)	8,700 JPY/m² 15,834 JPY/m
Material Classification	Heterogeneous vinyl floor sheet on foam HS
Dimensions	6.0mm (thickness) × 1,820mm (width) × 9m (length)
Minimum Order Quantity	45m per color
Production lead time	3 weeks

Material/Color	Packing	Weight
Wood Series, Linoleum Pattern, Fabric Pattern	9m/roll	48.8kg/roll (2.8mm)
		53.9kg/roll (3.5mm)
		70.4kg/roll (6.0mm)
Sand	9m/roll	51.0kg/roll (2.8mm)
		60.9kg/roll (3.5mm)
		73.0kg/roll (6.0mm)
Classic Marble	9m/roll	47.7kg/roll (2.8mm)
		53.0kg/roll (3.5mm)
		72.0kg/roll (6.0mm)
Color	9m/roll	54.0kg/roll (2.8mm)
		63.9kg/roll (3.5mm)
		75.1kg/roll (6.0mm)
Rattan	9m/roll	47.6kg/roll (2.8mm)
		51.6kg/roll (3.5mm)
		74.0kg/roll (6.0mm)



Wood pattern

Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S/ Cement AK
Water resistant Installation		Cement U/ Cement EP20

Oak



AC-3005 28/35/60 1
Oak
Key Stock



AC-3019 28/35/60 7
Oak



AC-3007 28/35/60 2
Oak



AC-3020 28/35/60 8
Oak

Walnut



AC-3043 28/35/60 3
Walnut



AC-3040 28/35/60 4
Walnut

Elm

AC-3075 28/35/60 9
Elm



AC-3076 28/35/60 10
Elm
Key Stock

Maple



AC-3025 28/35/60 5
Maple



AC-3026 28/35/60 6
Maple

Cherry



AC-3036 28/35/60 11
Cherry
Key Stock



AC-3037 28/35/60 12
Cherry
Key Stock

* 6mm-thick AC-3005/3007/3025/3040/3076/3086 products have become standard stock.

Notes

- Please weld the seams together with designated welding rod.
- Seams can also be joined using Seam Sealer S.
- Please connect both ends of the sheets together when performing connecting work.
- Pattern matching is not possible due to the manufacturing process.
- Adhesive for water resistant installation is recommended in case it is assumed to carry heavy things on the floor.
- Please note that some rubber products may cause color contamination.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Normal flooring wax will diminish antibacterial performance. Please use an Antibacterial type wax.

SIAA
ISO 21702
Anti Virus
Reduces the presence of specific viruses on the surface of the product.
Organic synthesis/inorganic antiviral agent
Coating/surface layer
SIAA code: JP0613121A0001Q

The SIAA logo indicates a product with quality controls and information disclosure in line with SIAA (Society of International sustaining growth for Antimicrobial Articles) guidelines, and is based on ISO 21702 testing.

Caution!
•The purpose of antiviral coating is not to treat or prevent disease.
•Conforms to SIAA safety standards.

U-MANITY (AC FLOOR) 28/35/60
Wood pattern series, linoleum pattern, fabric pattern, sand, color.

Product Color Numbers [Wood Series]

AC-3005 28/35/60 1	AC-3026 28/35/60 6	AC-3075 28/35/60 9
AC-3007 28/35/60 2	AC-3036 28/35/60 11	AC-3076 28/35/60 10
AC-3019 28/35/60 7	AC-3037 28/35/60 12	AC-3080 28/35/60 15
AC-3020 28/35/60 8	AC-3040 28/35/60 4	AC-3081 28/35/60 16
AC-3025 28/35/60 5	AC-3043 28/35/60 3	AC-3086 28/35/60 13
		AC-3087 28/35/60 14

Beech



AC-3086 28/35/60 13
Beech



AC-3087 28/35/60 14
Beech

Bamboo



AC-3080 28/35/60 15
Bamboo

Cork



AC-3081 28/35/60 16
Cork

U-MANITY (AC FLOOR) 35: AC- ✱✱✱✱ 35
Build-to-Order Product (Requires three weeks for production lead time.
Must order at least 45m of one color)

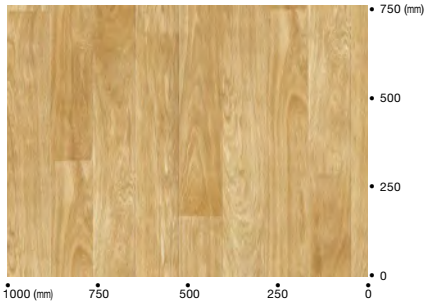
U-MANITY (AC FLOOR) 60: AC- ✱✱✱✱ 60
Build-to-Order Product (Requires three weeks for production lead time.
Must order at least 45m of one color)
(Replace " ✱✱✱✱ " with your preferred color number.)

* Pattern matching is not possible due to the manufacturing process.
* Photos show overall pattern. Cannot be made into tiles.

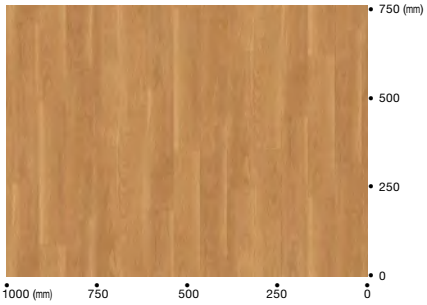
Key Stock About Key Stock (Applicable to Thickness 2.8mm products only)

Products featuring this logo are kept in greater stock than other colors. Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.

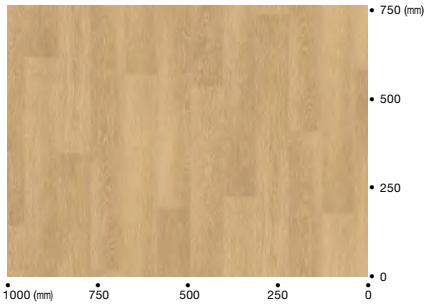
Oak/AC-3005
(width of each board design is approx. 12cm)



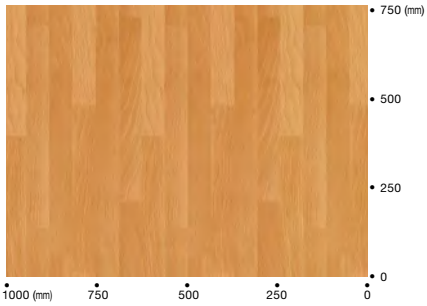
Cherry/AC-3036
(width of each board design is approx. 12cm)



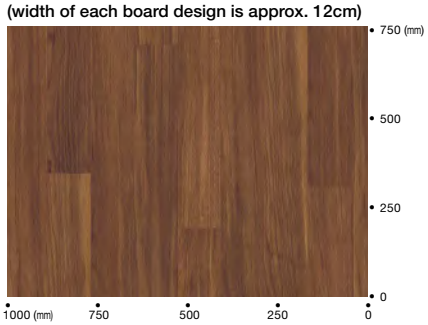
Oak/AC-3019
(width of each board design is approx. 15cm)



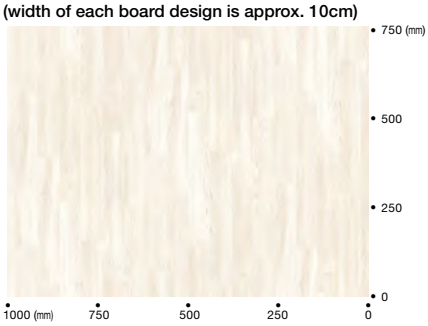
Beech/AC-3086
(width of each board design is approx. 6.3cm)



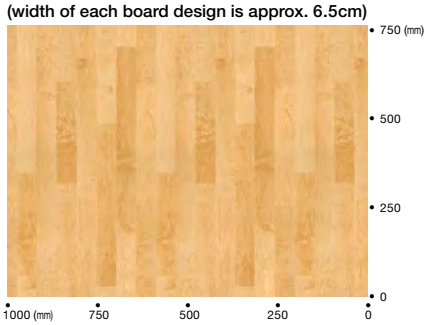
Walnut/AC-3040
(width of each board design is approx. 12cm)



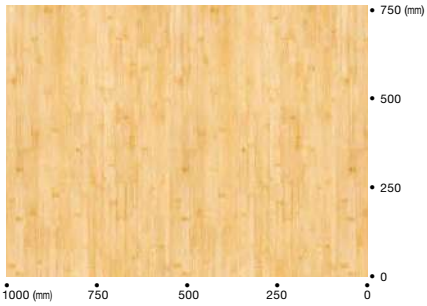
Elm/AC-3075
(width of each board design is approx. 10cm)



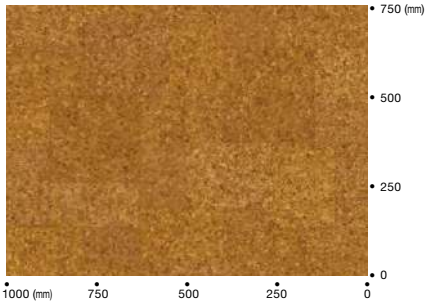
Maple/AC-3025
(width of each board design is approx. 6.5cm)



Bamboo/AC-3080

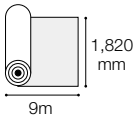


Cork/AC-3081



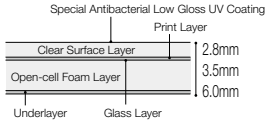
Sheet Size/Cross Section

Sheet Size

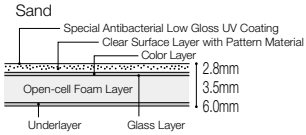


Cross Section

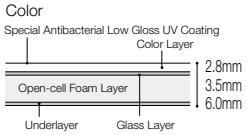
Wood Series, Linoleum Pattern, Fabric Pattern



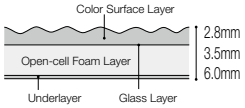
Sand



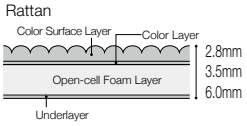
Color



Classic Marble



Rattan



U-MANITY (AC FLOOR) 28/35/60 NO WAX

Made with Recycled Vinyl | Low VOCs | No Wax | Antiviral | Factory-based Recycling | Antibacterial | Shock Absorption

Linoleum Pattern

AC-3200 28/35/60 1

AC-3214 28/35/60 6 Key Stock


AC-3215 28/35/60 10 Key Stock


AC-3222 28/35/60 14

AC-3201 28/35/60 2

AC-3211 28/35/60 7


AC-3216 28/35/60 11


AC-3223 28/35/60 15


AC-3202 28/35/60 3 Key Stock


AC-3212 28/35/60 8


AC-3217 28/35/60 12


AC-3231 28/35/60 16


AC-3203 28/35/60 4


AC-3213 28/35/60 9

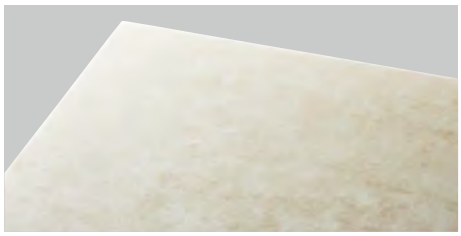

AC-3218 28/35/60 13


AC-3232 28/35/60 17


AC-3204 28/35/60 5

Key Stock About Key Stock (Applicable to Thickness 2.8mm products only)

Products featuring this logo are kept in greater stock than other colors. Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.


Linoleum Pattern

Linoleum Pattern/AC-3214





AC-3202, 3203-28

Heavy Commercial Use

Product Color Numbers [Linoleum Pattern, Fabric Pattern]

AC-3200 28/35/60 1	AC-3211 28/35/60 7	AC-3216 28/35/60 11	AC-3226 28/35/60 18	AC-3232 28/35/60 17	AC-3251 28/35/60 26
AC-3201 28/35/60 2	AC-3212 28/35/60 8	AC-3217 28/35/60 12	AC-3227 28/35/60 19	AC-3233 28/35/60 20	AC-3252 28/35/60 27
AC-3202 28/35/60 3	AC-3213 28/35/60 9	AC-3218 28/35/60 13	AC-3228 28/35/60 22	AC-3234 28/35/60 21	AC-3253 28/35/60 28
AC-3203 28/35/60 4	AC-3214 28/35/60 6	AC-3222 28/35/60 14	AC-3229 28/35/60 23	AC-3238 28/35/60 24	AC-3256 28/35/60 29
AC-3204 28/35/60 5	AC-3215 28/35/60 10	AC-3223 28/35/60 15	AC-3231 28/35/60 16	AC-3239 28/35/60 25	AC-3257 28/35/60 30
					AC-3258 28/35/60 31

Fabric Pattern



AC-3226 28/35/60 18



AC-3228 28/35/60 22

AC-3251 28/35/60 26



AC-3256 28/35/60 29



AC-3227 28/35/60 19



AC-3229 28/35/60 23



AC-3252 28/35/60 27



AC-3257 28/35/60 30



AC-3233 28/35/60 20



AC-3238 28/35/60 24



AC-3253 28/35/60 28



AC-3258 28/35/60 31



AC-3234 28/35/60 21



AC-3239 28/35/60 25

U-MANITY (AC FLOOR) 35: AC- ✱✱✱✱ 35
Build-to-Order Product (Requires three weeks for production lead time. Must order at least 45m of one color)

U-MANITY (AC FLOOR) 60: AC- ✱✱✱✱ 60
Build-to-Order Product (Requires three weeks for production lead time. Must order at least 45m of one color)
(Replace " ✱✱✱✱ " with your preferred color number.)

* Pattern matching is not possible due to the manufacturing process.
* Photos show overall pattern. Cannot be made into tiles.

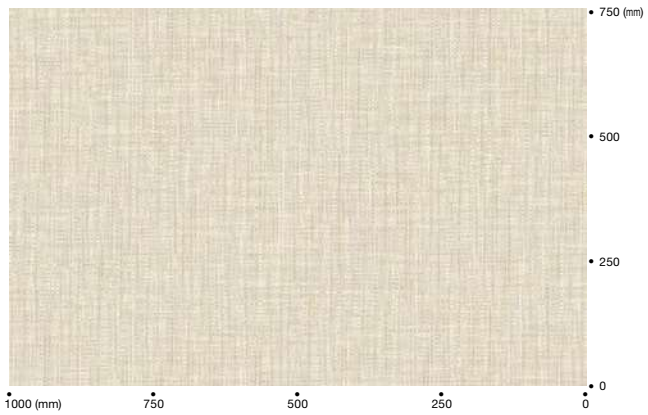


AC-3258

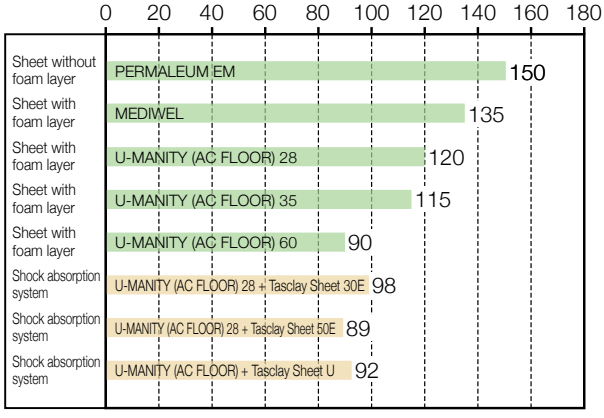


Fabric Pattern

Fabric Pattern/AC-3256



Impact acceleration during a fall (G value)



G value:
A measure of shock absorption that serves as a guide to safety in the event of a fall. The lower the number, the better the shock absorption.

U-MANITY (AC FLOOR) 28/35/60 NO WAX

Made with Recycled Vinyl | Low VOCs | No Wax | Antiviral | Factory-based Recycling | Antibacterial | Shock Absorption

Sand

AC-8007 28/35/60


AC-8001 28/35/60


AC-8004 28/35/60


AC-8008 28/35/60


AC-8002 28/35/60


AC-8005 28/35/60


AC-8009 28/35/60


AC-8003 28/35/60


AC-8006 28/35/60


Sand



AC-8004, 3231, 3233, 3239 (Linoleum Pattern)

Heavy Commercial Use

Product Color Numbers [Sand]

AC-8001 28/35/60	AC-8006 28/35/60
AC-8002 28/35/60	AC-8007 28/35/60
AC-8003 28/35/60	AC-8008 28/35/60
AC-8004 28/35/60	AC-8009 28/35/60
AC-8005 28/35/60	

Product Color Numbers [Color]

AC-2001 28/35/60	AC-2006 28/35/60
AC-2002 28/35/60	
AC-2003 28/35/60	
AC-2004 28/35/60	
AC-2005 28/35/60	

Color



AC-2001 28/35/60

AC-2004 28/35/60



AC-2002 28/35/60



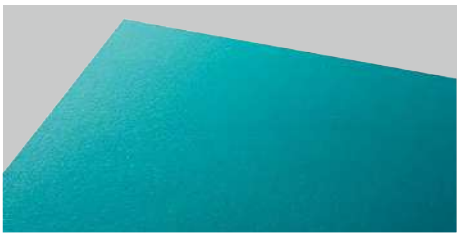
AC-2005 28/35/60



AC-2003 28/35/60



AC-2006 28/35/60



Color

U-MANITY (AC FLOOR) 35: AC- ✱✱✱✱ 35
Build-to-Order Product (Requires three weeks for production lead time.
Must order at least 45m of one color)

U-MANITY (AC FLOOR) 60: AC- ✱✱✱✱ 60
Build-to-Order Product (Requires three weeks for production lead time.
Must order at least 45m of one color)
(Replace " ✱✱✱✱ " with your preferred color number.)



AC-2002, 2004, 2005

U-MANITY (AC FLOOR) 28/35/60

Made with Recycled Vinyl
Factory-based Recycling
Long Lasting Product (Classic Marble only)
Low VOCs
Antibacterial
Shock Absorption

Classic Marble


AC-2201 28/35/60

AC-2214 28/35/60

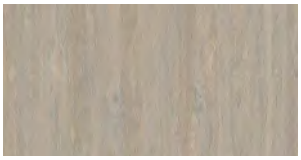
AC-2222 28/35/60


AC-2282 28/35/60


AC-2283 28/35/60

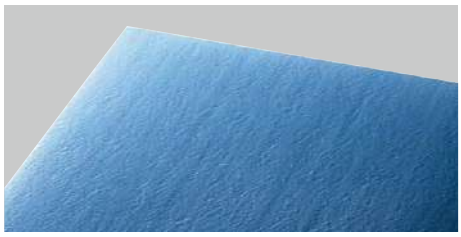

AC-2291 28/35/60


AC-2295 28/35/60


AC-2296 28/35/60


AC-2299 28/35/60

* This color is not Antiviral product.


Classic Marble


AC-2295 60

Heavy Commercial Use (Rattan)
Super Heavy Commercial Use (Classic Marble)

Product Color Numbers [Classic Marble]

AC-2201 28/35/60	AC-2291 28/35/60
AC-2214 28/35/60	AC-2295 28/35/60
AC-2222 28/35/60	AC-2296 28/35/60
AC-2282 28/35/60	AC-2299 28/35/60
AC-2283 28/35/60	

Product Color Numbers [Rattan]

AC-7001 28/35/60
AC-7002 28/35/60

U-MANITY (AC FLOOR) 35: AC- ✱✱✱✱ 35
Build-to-Order Product (Requires three weeks for production lead time.
Must order at least 45m of one color)

U-MANITY (AC FLOOR) 60: AC- ✱✱✱✱ 60
Build-to-Order Product (Requires three weeks for production lead time.
Must order at least 45m of one color)
(Replace " ✱✱✱✱ " with your preferred color number.)

Rattan



AC-7001 28/35/60



AC-7002 28/35/60



Rattan

* This color is not Antiviral product.

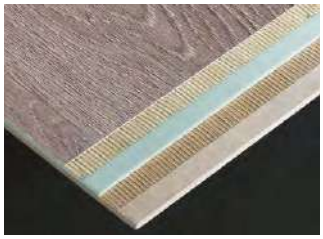
* Please require people to use slippers when walking on rattan.
* Rattan requires special maintenance. Inquire for details.



AC-7001 28

Shock Absorption System that Provides a Higher Sense of Security

Tasclay System



Tasclay Sheet 50E/30E

Flooring is placed over this special foam sheet (Tasclay Sheet) which offers elasticity



Tasclay Sheet U

Flooring is placed over this special foam sheet (Tasclay Sheet) which offers elasticity and improved indentation recovery

Used under U-MANITY (AC FLOOR), special foam sheet (Tasclay Sheet) can further improve shock absorption. Tasclay Sheet 50E/30E can be used together with U-MANITY (AC FLOOR), MAJESTA, and MEDIWEL. Tasclay Sheet U can be used with various types of flooring sheets, including U-MANITY (AC FLOOR). Please be sure to consider Tasclay Sheet if you desire the higher solution for shock absorption regarding your flooring.

* For details about the Tasclay System, refer to pages 250-251.

SLIP RESISTANT SHEET VINYL FLOORING



Slip Resistant Sheet Vinyl Flooring

Performance Icons

Abrasion Resistant
Shows level of durability in relation to traffic based on evaluation criteria for abrasion resistance.

Moderate Commercial Use | Heavy Commercial Use | Super Heavy Commercial Use

Slip Resistant function
Indicates a flooring product that offers good slip resistant performance.

Slip Resistant

Shock Absorption
Indicates flooring with a foam layer that provides a high level of shock absorption, making it safer in the event of a fall.

Shock Absorption

Antibacterial
Indicates flooring that suppresses bacterial growth.

Antibacterial

Mold Resistant
Indicates flooring that suppresses mold growth.

Mold Resistant

Weather Resistant
Indicates flooring that offers an excellent level of outdoor performance (resistant against UV rays, etc.).

Weather Resistant

Visibility
Indicates flooring that offers High Visibility.

Visibility

Chemical Resistant
Indicates flooring that cannot be easily colored or discolored by ordinary chemicals.

Antichemical

Heat Shielding Performance
Indicates flooring that reflects near-infrared rays, shielding its surface from temperature increases.

Heat Shielding

Sound Absorbing
Indicates flooring that dampens the sounds of footsteps.

Sound Absorbing

Easy to Clean
Indicates flooring that has an embossed pattern shape which makes it easy to remove dirt and dust.

Easy to Clean

Heat Resistant
Indicates flooring that offers heat resistance against elements such as boiling water, cooking oil, etc.

Heat Resistant

Other Symbols

JIS Mark
Indicates that a registered organization approved by Japan has certified that this product satisfies Japanese Industrial Standards.

Green Purchasing Law Compliant Product Mark
Indicates Green Purchasing Law Compliant Product specified by the Nippon Interior Association.

FloorScore® Certification
Indicates product that has been certified for indoor air environments by the Resilient Floor Covering Institute (RFCI, based in the US) and SCS, a third-party certification organization.

Effective Use of Resources/Low VOCs

Indicates product that is made using recycled vinyl, such as recycled vinyl film for agricultural use.

Made with Recycled Vinyl

Indicates a product that includes recycled materials derived from production processes in our factory.

Factory-based Recycling

Indicates products with low VOCs.

Low VOCs

Weather/Slip Resistant Products / VIEWGISTA

Product Name	Thickness (mm)	Dimensions (mm)	Page
VIEWGISTA GRAN-Gio	2.5	1,820×10m 1,620×10m 1,350×10m 1,250×10m	150
VIEWGISTA GRAN-Block	2.5	1,820×10m 1,350×10m	151
VIEWGISTA MULTI Hardwood	2.5	1,820×10m 1,350×10m	152
VIEWGISTA MULTI Softwood	2.5	1,820×10m 1,350×10m	153
VIEWGISTA MULTI Lattice	2.5	1,820×10m 1,620×10m 1,350×10m	154
VIEWGISTA MULTI Pileline	2.5	1,820×10m 1,350×10m	155
VIEWGISTA MULTI Marble	2.5	1,820×10m 1,350×10m	156
VIEWGISTA SAND-Hexa	2.5	1,820×10m 1,620×10m 1,350×10m	157
VIEWGISTA SAND-Stone	2.5	1,820×10m 1,350×10m	158
VIEWGISTA PLUS-Easy Walk	2.5	1,350×10m 1,820×10m	159
VIEWGISTA PLUS-Easy Clean	2.5	1,820×10m 1,350×10m	160
VIEWGISTA PLUS-Quiet Walk	3.5	1,350×10m	161
VIEWGISTA STEP VLT	3.9	1,250mm width 950mm width	162
VIEWGISTA STEP VST	3.9	1,250mm width 950mm width	164
VG UNDER L	-	-	166
VIEWGISTA STEP YVLT	3.9	1,250mm width 950mm width	167
VIEWGISTA STEP YVST	3.9	1,250mm width 950mm width	167
VIEWGISTA HOLLOW DRAIN EX II VIEWGISTA HOLLOW DRAIN HOLDER EX CORNER GUARD	-	-	168
VG DRAIN RAIL EX VG DRAIN RAIL VG DRAIN HOLDER EX VG PARTITION	-	-	169
VIEWGISTA AQUA	2.5	1,820×10m	170
VIEWGISTA STEP VST AQUA Type	3.9	1,850mm width	171
Sheet Vinyl for Risers	1.8	1,350×10m	171
VIEWGISTA Supplementary Installation Materials			172
VG ORIGINAL CUT VIEWGISTA Performance			173

Stylish and Slip Resistant Products

Product Name	Thickness (mm)	Dimensions (mm)	Page
INLAID MIX NEW	2.5	1,820×10m	174
DEODORANT CLINSEF	2.0	1,820×9m	176
CULINA	2.0	1,820×9m	177
SR Sheet 4300	2.5	1,230×10m	178
SR Sheet 2800	2.0	1,820×9m	179

VIEWGISTA GRAN-Gio

High-durability inlaid design sheet series with universal embossed pattern

Product Color Numbers
VGG-701
702
703
704
706

Low VOCs | Weather Resistant | Heavy Commercial Use | Mold Resistant | Slip Resistant | Antichemical

Thickness 2.5mm

Price (material price)	4,150 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Sheet FS
1,250mm width	5,188 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,250mm (width) × 10m (length)
Packing	10m/roll
Weight	31.8kg/roll
1,350mm width	5,603 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,350mm (width) × 10m (length)
Packing	10m/roll
Weight	34.3kg/roll
1,620mm width	6,723 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,620mm (width) × 10m (length)
Packing	10m/roll
Weight	41.1kg/roll
1,820mm width	7,553 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,820mm (width) ×10m (length)
Packing	10m/roll
Weight	46.1kg/roll



Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete	Cement EP20/ Cement VG	Welded using designated welding rod	VG Sealant MS
	Urethane Liquid - applied Membrane Waterproofing	Cement VG		

Notes

- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Pattern matching is not possible when installing over a large area.


VGG-701


VGG-703


VGG-702


VGG-704


VGG-706

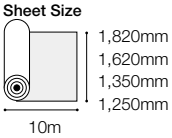
Related Item Compatibility Chart

	Step		Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
	Same color/pattern				
VGG-701	VLT-701	VST-701	V-701Y	VG-101	VGR-2001
VGG-702	VLT-702	VST-702	V-702Y	VG-102	VGR-2002
VGG-703	VLT-703	VST-703	V-703Y	VG-104	VGR-2004
VGG-704	VLT-704	VST-704	V-704Y	VG-103	VGR-2003
VGG-706	VLT-706	VST-706	V-706Y	VG-106	VGR-2006
Page	⇒ 162	⇒ 164	⇒ 279	⇒ 172	⇒ 169

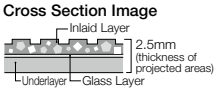

VGG-701

Sheet Size/Cross Section/Configuration

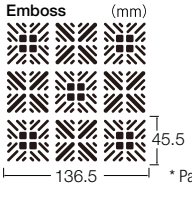
Sheet Size



Cross Section Image



Emboss (mm)



* Pattern matching is not possible.

Product Color Numbers

VGB-701
702
703

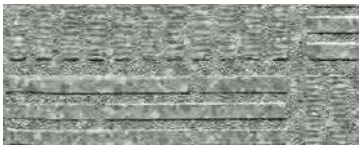
VIEWGISTA GRAN-Block

High-durability inlaid design sheet series with large ceramic tile pattern

Low VOCs | Weather Resistant | Heavy Commercial Use | Mold Resistant | Slip Resistant | Antichemical



VGB-701



VGB-703



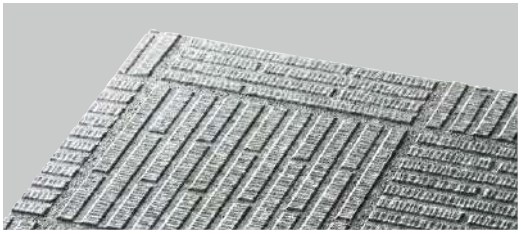
VGB-702

Thickness 2.5mm

Price (material price)	3,950 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Sheet FS
1,350mm width	5,333 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,350mm (width) × 10m (length)
Packing	10m/roll
Weight	34.3kg/roll
1,820mm width	7,189 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,820mm (width) × 10m (length)
Packing	10m/roll
Weight	46.1kg/roll

Related Item Compatibility Chart

	Step		Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
	Color Equivalent				
VGB-701	VLT-701	VST-701	V-701Y	VG-101	VGR-2001
VGB-702	VLT-702	VST-702	V-702Y	VG-102	VGR-2002
VGB-703	VLT-703	VST-703	V-703Y	VG-104	VGR-2004
Page	⇒ 162	⇒ 164	⇒ 279	⇒ 172	⇒ 169



Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete	Cement EP20/ Cement VG	Welded using designated welding rod	VG Sealant MS
	Urethane Liquid - applied Membrane Waterproofing	Cement VG		

Notes

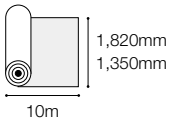
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Pattern matching is not possible when installing over a large area.



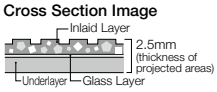
VGB-706

Sheet Size/Cross Section/Configuration

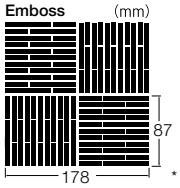
Sheet Size



Cross Section Image



Emboss (mm)



* Pattern matching is not possible.

VIEWGISTA MULTI Hardwood

High designability series - Natural wooden texture

Product Color Numbers
VML-630
631
632
633

Low VOCs | Weather Resistant | Heavy Commercial Use | Easy to Clean | Slip Resistant | Antichemical | Mold Resistant

Thickness 2.5mm

Price (material price)	3,750 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Sheet FS
1,350mm width	5,063 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,350mm (width) × 10m (length)
Packing	10m/roll
Weight	36.8kg/roll
1,820mm width	6,825 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,820mm (width) × 10m (length)
Packing	10m/roll
Weight	49.5kg/roll



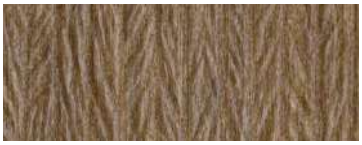
Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete	Cement EP20/ Cement VG	Welded using designated welding rod	VG Sealant MS
	Urethane Liquid - applied Membrane Waterproofing	Cement VG		

Notes

- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Pattern matching is not possible when installing over a large area.



VML-630



VML-631



VML-632



VML-633

Related Item Compatibility Chart

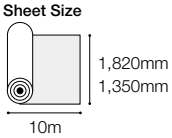
	Step	Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
VML-630	-	V-630Y	VG-107	VGR-2007
VML-631	-	V-631Y	VG-107	VGR-2007
VML-632	-	V-632Y	VG-107	VGR-2007
VML-633	-	V-633Y	VG-108	VGR-2008
Page	-	⇒ 279	⇒ 172	⇒ 169



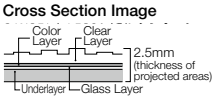
VML-631

Sheet Size/Cross Section

Sheet Size



Cross Section Image



Product Color Numbers

VML-650
651
652
653

VIEWGISTA MULTI Softwood

A peaceful wood pattern designed to blend naturally with indoor flooring

Low VOCs | Weather Resistant | Heavy Commercial Use | Easy to Clean | Slip Resistant | Antichemical | Mold Resistant



VML-650



VML-651



VML-652



VML-653

Thickness 2.5mm

Price (material price)	3,750 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Sheet FS
1,350mm width	5,063 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,350mm (width) × 10m (length)
Packing	10m/roll
Weight	36.8kg/roll
1,820mm width	6,825 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,820mm (width) × 10m (length)
Packing	10m/roll
Weight	49.5kg/roll



Related Item Compatibility Chart

	Step	Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
VML-650	-	V-650Y	VG-106	VGR-2006
VML-651	-	V-651Y	VG-106	VGR-2006
VML-652	-	V-652Y	VG-107	VGR-2007
VML-653	-	V-653Y	VG-107	VGR-2007
Page	-	⇒ 279	⇒ 172	⇒ 169

Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete	Cement EP20/ Cement VG	Welded using designated welding rod	VG Sealant MS
	Urethane Liquid - applied Membrane Waterproofing	Cement VG		



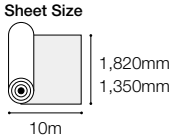
VML-651

Notes

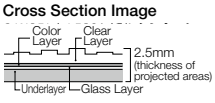
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Pattern matching is not possible when installing over a large area.

Sheet Size/Cross Section

Sheet Size



Cross Section Image



VIEWGISTA MULTI Lattice

High designability series - Delicate woven-fabric pattern

Product Color Numbers
VML-600
601
602
603

Low VOCs | Weather Resistant | Heavy Commercial Use | Mold Resistant | Slip Resistant | Antichemical

Thickness 2.5mm

Price (material price)	3,750 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Sheet FS
1,350mm width	5,063 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,350mm (width) × 10m (length)
Packing	10m/roll
Weight	36.8kg/roll
1,620mm width	6,075 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,620mm (width) × 10m (length)
Packing	10m/roll
Weight	44.1kg/roll
1,820mm width	6,825 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,820mm (width) × 10m (length)
Packing	10m/roll
Weight	49.5kg/roll


VML-600


VML-602


VML-601


VML-603

Related Item Compatibility Chart

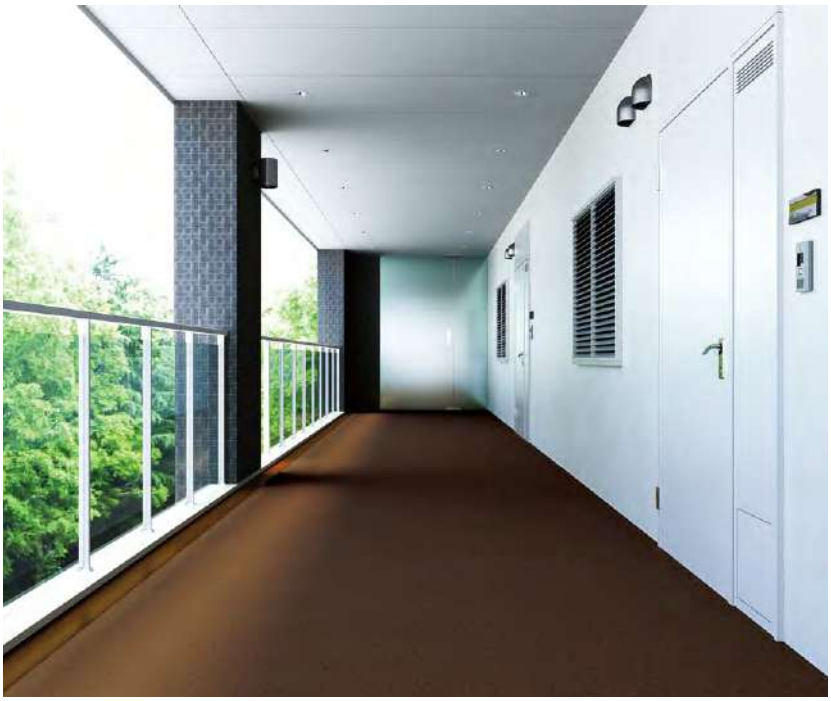
	Step		Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
	Same color/pattern				
VML-600	VLT-600	VST-600	V-600Y	VG-101	VGR-2001
VML-601	VLT-601	VST-601	V-601Y	VG-106	VGR-2006
VML-602	VLT-602	VST-602	V-602Y	VG-108	VGR-2008
VML-603	-		V-603Y	VG-105	VGR-2005
Page	⇒ 163	⇒ 165	⇒ 279	⇒ 172	⇒ 169



Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete	Cement EP20/ Cement VG	Welded using designated welding rod	VG Sealant MS
	Urethane Liquid - applied Membrane Waterproofing	Cement VG		

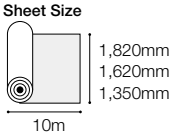
Notes

- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Pattern matching is not possible when installing over a large area.

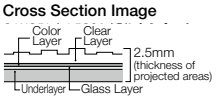

VML-602

Sheet Size/Cross Section/Configuration

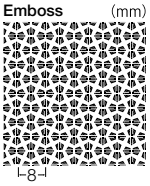
Sheet Size



Cross Section Image



Emboss (mm)



* Pattern matching is not possible.

Product Color Numbers

VML-670
671
672
673

VIEWGISTA MULTI Pileline

A carpet-like design for more sophisticated spaces

Low VOCs | Weather Resistant | Heavy Commercial Use | Easy to Clean | Slip Resistant | Antichemical | Mold Resistant



VML-670



VML-672



VML-671



VML-673

Related Item Compatibility Chart

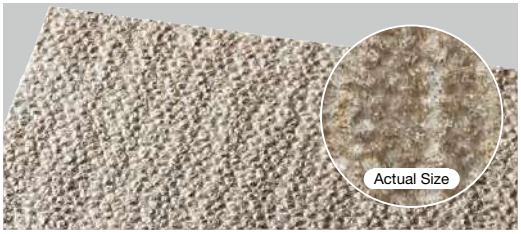
	Step	Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
VML-670	-	V-670Y	VG-103	VGR-2003
VML-671	-	V-671Y	VG-104	VGR-2004
VML-672	-	V-672Y	VG-102	VGR-2002
VML-673	-	V-673Y	VG-102	VGR-2002
Page	-	⇒ 279	⇒ 172	⇒ 169



VML-670

Thickness 2.5mm

Price (material price)	3,750 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Sheet FS
1,350mm width	5,063 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,350mm (width) × 10m (length)
Packing	10m/roll
Weight	36.8kg/roll
1,820mm width	6,825 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,820mm (width) × 10m (length)
Packing	10m/roll
Weight	49.5kg/roll



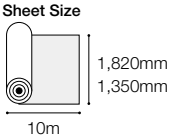
Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete	Cement EP20/ Cement VG	Welded using designated welding rod	VG Sealant MS
	Urethane Liquid - applied Membrane Waterproofing	Cement VG		

Notes

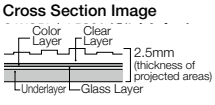
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Pattern matching is not possible when installing over a large area.

Sheet Size/Cross Section

Sheet Size



Cross Section Image



VIEWGISTA MULTI Marble

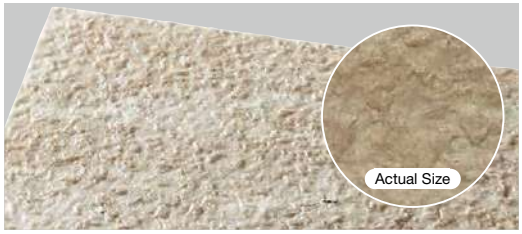
A dynamic and realistic stone-like pattern, available in three shades of brightness

Product Color Numbers
VML-660
661
662

Low VOCs | Weather Resistant | Heavy Commercial Use | Easy to Clean | Slip Resistant | Antichemical | Mold Resistant

Thickness 2.5mm

Price (material price)	3,750 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Sheet FS
1,350mm width	5,063 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,350mm (width) × 10m (length)
Packing	10m/roll
Weight	36.8kg/roll
1,820mm width	6,825 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,820mm (width) × 10m (length)
Packing	10m/roll
Weight	49.5kg/roll



Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete	Cement EP20/ Cement VG	Welded using designated welding rod	VG Sealant MS
	Urethane Liquid - applied Membrane Waterproofing	Cement VG		

Notes

- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Pattern matching is not possible when installing over a large area.



VML-660



VML-662



VML-661

Related Item Compatibility Chart

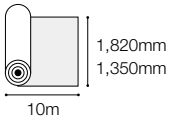
	Step	Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
VML-660	-	V-660Y	VG-101	VGR-2001
VML-661	-	V-661Y	VG-103	VGR-2003
VML-662	-	V-662Y	VG-105	VGR-2005
Page	-	⇒ 279	⇒ 172	⇒ 169



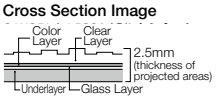
VML-660

Sheet Size/Cross Section

Sheet Size



Cross Section Image



Product Color Numbers

VSH-401
402
403
404

VIEWGISTA SAND-Hexa

Standard universal design with hexagonal emboss and natural color

Low VOCs | Weather Resistant | Heavy Commercial Use | Mold Resistant | Slip Resistant | Antichemical



VSH-401



VSH-403



VSH-402



VSH-404

Related Item Compatibility Chart

	Step		Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
	Same color/pattern				
VSH-401	VLT-401	VST-401	V-401Y	VG-101	VGR-2001
VSH-402	VLT-402	VST-402	V-402Y	VG-102	VGR-2002
VSH-403	VLT-403	VST-403	V-403Y	VG-104	VGR-2004
VSH-404	VLT-404	VST-404	V-404Y	VG-105	VGR-2005
Page	⇒ 162	⇒ 164	⇒ 279	⇒ 172	⇒ 169

Thickness 2.5mm

Price (material price)	3,550 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Sheet FS
1,350mm width	4,793 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,350mm (width) × 10m (length)
Packing	10m/roll
Weight	36.1kg/roll
1,620mm width	5,751 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,620mm (width) × 10m (length)
Packing	10m/roll
Weight	43.2kg/roll
1,820mm width	6,461 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,820mm (width) × 10m (length)
Packing	10m/roll
Weight	48.5kg/roll





VSH-403

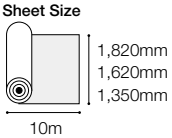
Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete	Cement EP20/ Cement VG	Welded using designated welding rod	VG Sealant MS
	Urethane Liquid - applied Membrane Waterproofing	Cement VG		

Notes

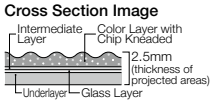
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Pattern matching is not possible when installing over a large area.

Sheet Size/Cross Section/Configuration

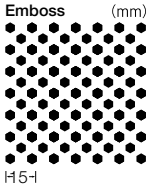
Sheet Size



Cross Section Image



Emboss (mm)



* Pattern matching is not possible.

VIEWGISTA SAND-Stone

Standard universal emboss design which does not require pattern matching

Product Color Numbers
VSS-402
403
404

Low VOCs | Weather Resistant | Heavy Commercial Use | Mold Resistant | Slip Resistant | Antichemical

Thickness 2.5mm

Price (material price)	3,550 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Sheet FS
1,350mm width	4,793 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,350mm (width) × 10m (length)
Packing	10m/roll
Weight	36.1kg/roll
1,820mm width	6,461 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,820mm (width) × 10m (length)
Packing	10m/roll
Weight	48.5kg/roll



Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete	Cement EP20/ Cement VG	Welded using designated welding rod	VG Sealant MS
	Urethane Liquid - applied Membrane Waterproofing	Cement VG		

Notes

- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Pattern matching is not possible when installing over a large area.



VSS-402



VSS-403



VSS-404

Related Item Compatibility Chart

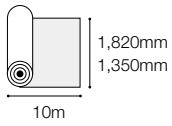
	Step		Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
	Color Equivalent				
VSS-402	VLT-402	VST-402	V-402Y	VG-102	VGR-2002
VSS-403	VLT-403	VST-403	V-403Y	VG-104	VGR-2004
VSS-404	VLT-404	VST-404	V-404Y	VG-105	VGR-2005
Page	⇒ 162	⇒ 164	⇒ 279	⇒ 172	⇒ 169



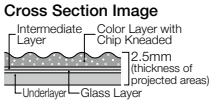
VSS-404

Sheet Size/Cross Section/Configuration

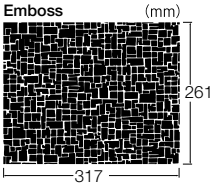
Sheet Size



Cross Section Image



Emboss (mm)



* Pattern matching is not possible with this embossing pattern.

Product Color Numbers

VPD-640
641
642
643

VIEWGISTA PLUS-Easy Walk

High performance series with an additional unique function. Combines both smoothness and slip resistance

Low VOCs | Weather Resistant | Heavy Commercial Use | Easy to Clean | Slip Resistant | Antichemical | Mold Resistant



VPD-640



VPD-642



VPD-641



VPD-643

Thickness 2.5mm

Price (material price)	3,950 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Sheet FS
1,350mm width	5,333 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,350mm (width) × 10m (length)
Packing	10m/roll
Weight	40.5kg/roll
1,820mm width	7,189 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,820mm (width) × 10m (length)
Packing	10m/roll
Weight	54.5kg/roll



Related Item Compatibility Chart

	Step	Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
VPD-640	-	V-640Y	VG-107	VGR-2007
VPD-641	-	V-641Y	VG-102	VGR-2002
VPD-642	-	V-642Y	VG-103	VGR-2003
VPD-643	-	V-643Y	VG-103	VGR-2003
Page	-	⇒ 279	⇒ 172	⇒ 169

Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete	Cement EP20/ Cement VG	Welded using designated welding rod	VG Sealant MS
	Urethane Waterproofing	Cement VG		

Notes

- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Pattern matching is not possible when installing over a large area.

Consideration

Shallow Gradated Embossing

Surface grip strength is achieved through a gradated embossment that creates friction with the sole. This also reduces noise from caster wheels (such as when moving carts, luggage, etc.), and is easy to sweep clean.



Grips footwear to prevent slipping.



Reduces noise from caster wheels.



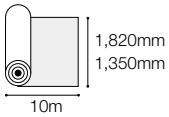
Easy to sweep clean.



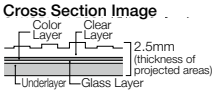
VPD-641

Sheet Size/Cross Section/Configuration

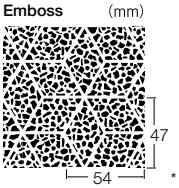
Sheet Size



Cross Section Image



Emboss (mm)



* Pattern matching is not possible.

VIEWGISTA PLUS-Easy Clean

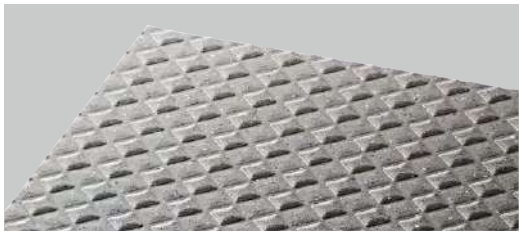
High performance series with an additional unique function. Unique emboss shape allows easy cleaning

Product Color Numbers
VPC-401
402
403
404

Low VOCs | Weather Resistant | Heavy Commercial Use | Easy to Clean | Slip Resistant | Antichemical | Mold Resistant

Thickness 2.5mm

Price (material price)	3,550 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Sheet FS
1,350mm width	4,793 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,350mm (width) × 10m (length)
Packing	10m/roll
Weight	37.4kg/roll
1,620mm width	5,751 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,620mm (width) × 10m (length)
Packing	10m/roll
Weight	44.8kg/roll
1,820mm width	6,461 JPY/m
Dimensions	2.5mm (thickness of projected areas) × 1,820mm (width) × 10m (length)
Packing	10m/roll
Weight	44.8kg/roll



Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete	Cement EP20/ Cement VG	Welded using designated welding rod	VG Sealant MS
	Urethane Liquid applied Membrane Waterproofing	Cement VG		

Notes

- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Pattern matching is not possible when installing over a large area.



VPC-401



VPC-403



VPC-402



VPC-404

Related Item Compatibility Chart

	Step		Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
	Same color/pattern				
VPC-401	VLT-4011	VST-4011	V-401Y	VG-101	VGR-2001
VPC-402	VLT-4021	VST-4021	V-402Y	VG-102	VGR-2002
VPC-403	VLT-4031	VST-4031	V-403Y	VG-104	VGR-2004
VPC-404	VLT-4041	VST-4041	V-404Y	VG-105	VGR-2005
Page	⇒ 163	⇒ 165	⇒ 279	⇒ 172	⇒ 169

Cleaning +

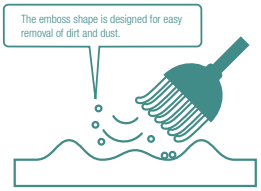
Easy-Clean Embossing

Flooring in areas such as apartment building hallways and balconies require frequent cleaning. Easy Clean makes daily cleaning much easier.

■Floor Cleaning Illustrations (cross section views)



Ordinary Slip Resistant Sheet Vinyl Flooring



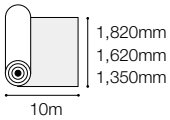
Easy Clean



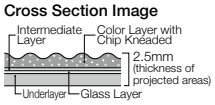
VPC-401

Sheet Size/Cross Section/Configuration

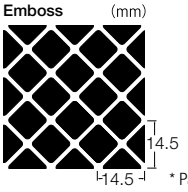
Sheet Size



Cross Section Image



Emboss (mm)



* Pattern matching is not possible.

Product Color Numbers

VPA-401
402
405
406

VIEWGISTA PLUS-Quiet Walk

High performance series with an additional unique function. High sound absorbing performance with foam layer

Low VOCs | Weather Resistant | Heavy Commercial Use | Shock Absorption | Mold Resistant | Slip Resistant | Sound Absorbing | Antichemical



VPA-405



VPA-401



VPA-406



VPA-402

Thickness 3.5mm

Price (material price)	4,600 JPY/m²
Material Classification	Heterogeneous vinyl floor sheet on foam HS
1,350mm width	6,210 JPY/m
Dimensions	3.5mm (thickness of projected areas) × 1,350mm (width) × 10m (length)
Packing	10m/roll
Weight	37.6kg/roll



Related Item Compatibility Chart

	Step	Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
VPA-401	-	V-401Y	VG-101	VGR-2001
VPA-402	-	V-402Y	VG-102	VGR-2002
VPA-405	-	V-405Y	VG-101	VGR-2001
VPA-406	-	V-406Y	VG-101	VGR-2001
Page	-	⇒ 279	⇒ 172	⇒ 169

Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete	Cement EP20/ Cement VG	Welded using designated welding rod	VG Sealant MS
	Urethane Liquid - applied Membrane Waterproofing	Cement VG		

Quiet Comfort

Reduces the Sound of Footsteps

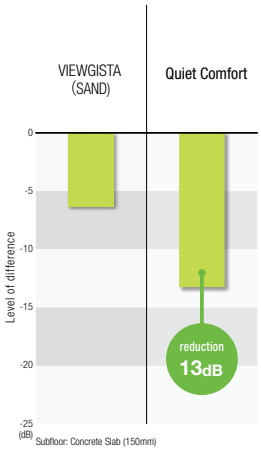
Noise generated in common areas such as corridors or stairs can be highly disturbing when it occurs at night. Quiet Walk has a foam layer to absorb the sound of footsteps, perfect for use in areas where noise is a concern.



■Changes in Noise Level/Level of Perception

Changes in Noise Level	Level of Perception
3dB (A)	Change in noise level can just barely be perceived
5dB (A)	Can clearly perceive change in noise level
10dB (A)	Noise is perceived to be twice as loud

■Noise Level Comparison





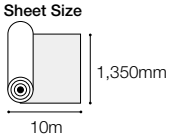
VPA-405

Notes

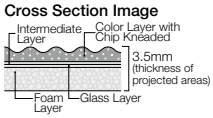
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Pattern matching is not possible when installing over a large area.

Sheet Size/Cross Section/Configuration

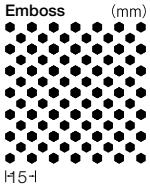
Sheet Size



Cross Section Image



Emboss (mm)



* Pattern matching is not possible.

VIEWGISTA STEP VLT

An integrated step flooring with weather resistance, slip resistance and visibility

Low VOCs | Weather Resistant | Super Heavy Commercial Use | Antichemical | Easy to Clean (Easy Clean type only)
Slip Resistant | Visibility | Mold Resistant (Easy Clean type only)

Thickness 3.9mm (950mm width)

Price (material price)	6,000 JPY/unit
Material Classification	Weather and Slip Resistant Sheet Vinyl Flooring for Stairway Use
Dimensions	3.9mm (thickness of projected areas) × 950mm (width) × 500mm (depth), Stair Nosing Type: 5R (10R: Build-to-Order)
Packing	7 units/case
Weight	1.6kg/unit

Thickness 3.9mm (1,250mm width)

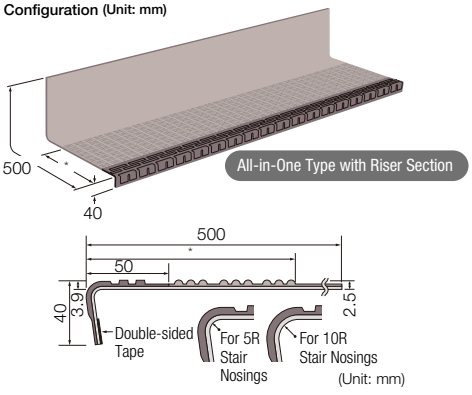
Price (material price)	7,900 JPY/unit
Material Classification	Weather and Slip Resistant Sheet Vinyl Flooring for Stairway Use
Dimensions	3.9mm (thickness of projected areas) × 1,250mm (width) ×500mm (depth) Stair Nosing Type: 5R (10R: Build-to-Order)
Packing	7 units/case
Weight	2.1kg/unit

Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete Steel Plate Urethane Waterproofing	Cement VG	Welded using designated welding rod	VG Sealant MS

Notes

- Build-to-order sizes: Widths of 800mm, 850mm, 900mm, 1,050mm to 1,950mm (in 100mm increments) and 2,000mm. Please contact us about details.
- Include anti-rust treatment when installing on steel plate subfloors.
- Units cannot be joined together widthwise.
- 10R stair nosing product is build-to-order. Please contact us about details.
- 1 tube of Cement DB is included with each case.

Configuration (Unit: mm)



* Gio Type: 230mm, Others: 220mm

Gio Type



VLT-701



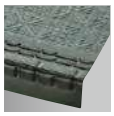
VLT-704



VLT-702



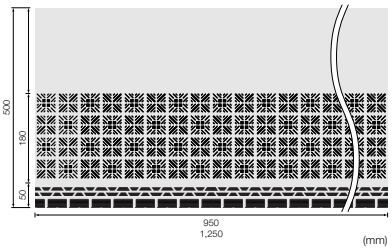
VLT-706



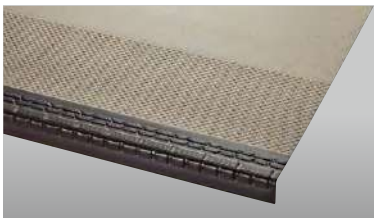
VLT-703

Related Item Compatibility Chart

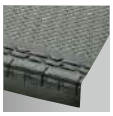
	Sheet		Welding Rods	VG Sealant MS
	Same color/pattern	Color Equivalent		
VLT-701	VGG-701	VGB-701	V-701Y	VG-101
VLT-702	VGG-702	VGB-702	V-702Y	VG-102
VLT-703	VGG-703	VGB-703	V-703Y	VG-104
VLT-704	VGG-704	-	V-704Y	VG-103
VLT-706	VGG-706	-	V-706Y	VG-106
Page	⇒ 150	⇒ 151	⇒ 279	⇒ 172



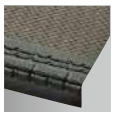
Hexa Type



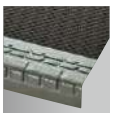
VLT-401



VLT-403



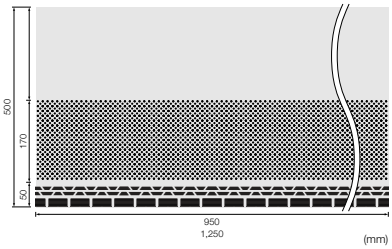
VLT-402



VLT-404

Related Item Compatibility Chart

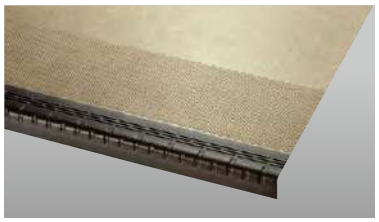
	Sheet		Welding Rods	VG Sealant MS
	Same color/pattern	Color Equivalent		
VLT-401	VSH-401	-	V-401Y	VG-101
VLT-402	VSH-402	VSS-402	V-402Y	VG-102
VLT-403	VSH-403	VSS-403	V-403Y	VG-104
VLT-404	VSH-404	VSS-404	V-404Y	VG-105
Page	⇒ 157	⇒ 158	⇒ 279	⇒ 172



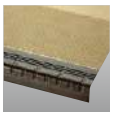
Product Color Numbers

VLT-701	401	600	4011
702	402	601	4021
703	403	602	4031
704	404		4041
706			

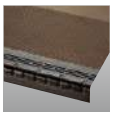
Lattice Type



VLT-600



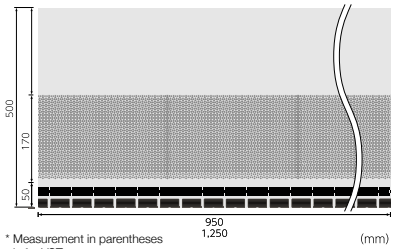
VLT-601



VLT-602

Related Item Compatibility Chart

	Sheet	Welding Rods	VG Sealant MS
VLT-600	Same color/pattern VML-600	V-600Y	VG-101
VLT-601	Same color/pattern VML-601	V-601Y	VG-106
VLT-602	Same color/pattern VML-602	V-602Y	VG-108
Page	⇒ 154	⇒ 279	⇒ 172



* Measurement in parentheses is for VST.

(mm)

Easy Clean Type



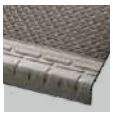
VLT-4011



VLT-4021



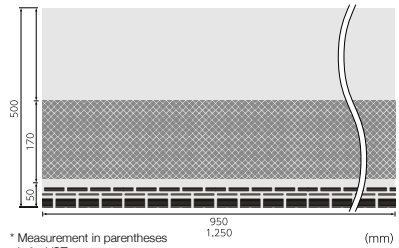
VLT-4031



VLT-4041

Related Item Compatibility Chart

	Sheet	Welding Rods	VG Sealant MS
VLT-4011	Same color/pattern VPC-401	V-401Y	VG-101
VLT-4021	Same color/pattern VPC-402	V-402Y	VG-102
VLT-4031	Same color/pattern VPC-403	V-403Y	VG-104
VLT-4041	Same color/pattern VPC-404	V-404Y	VG-105
Page	⇒ 160	⇒ 279	⇒ 172



* Measurement in parentheses is for VST.

(mm)



VLT-403

VIEWGISTA STEP VST

Specially designed for stair treads, with weather resistance, slip resistance and visibility

Low VOCs | Weather Resistant | Super Heavy Commercial Use | Antichemical | Easy to Clean (Easy Clean type only)
Slip Resistant | Visibility | Mold Resistant (Easy Clean type only)

Thickness 3.9mm (950mm width)

Price (material price)	4,950 JPY/unit
Material Classification	Weather and Slip Resistant Sheet Vinyl Flooring for Stairway Use
Dimensions	3.9mm (thickness of projected areas) × 950mm (width) × 320mm (depth), Stair Nosing Type: 5R (10R: Build-to-Order)
Packing	7 units/case
Weight	1.1kg/unit

Thickness 3.9mm (1,250mm width)

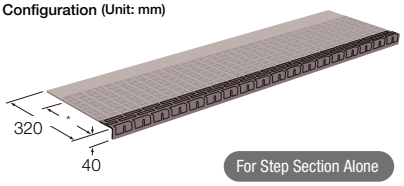
Price (material price)	6,500 JPY/unit
Material Classification	Weather and Slip Resistant Sheet Vinyl Flooring for Stairway Use
Dimensions	3.9mm (thickness of projected areas) × 1,250mm (width) × 320mm (depth) Stair Nosing Type: 5R (10R: Build-to-Order)
Packing	7 units/case
Weight	1.5kg/unit

Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete Plain Steel Plate Urethane Waterproofing	Cement VG	Welded using designated welding rod	VG Sealant MS

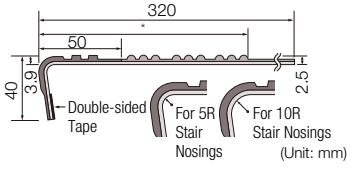
Notes

- Build-to-order sizes: Widths of 800mm, 850mm, 900mm, 1,050mm to 1,950mm (in 100mm increments) and 2,000mm. Please contact us about details.
- Please make anti-rust treatment when installed on plain steel plate subfloor.
- Units cannot be joined together widthwise.
- 10R stair nosing product is build-to-order. Please contact us about details.
- 1 tube of Cement DB is included with each case.

Configuration (Unit: mm)



For Step Section Alone

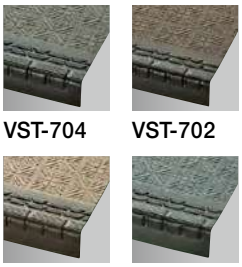


* Gio Type: 230mm, Others: 220mm

Gio Type



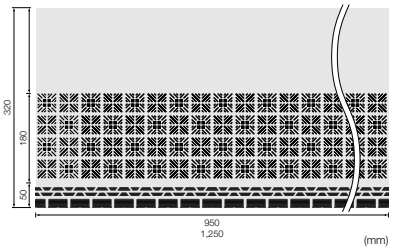
VST-701



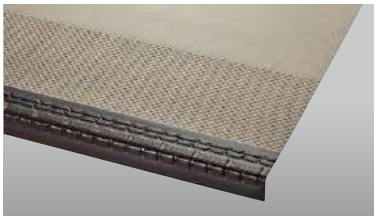
VST-704 VST-702 VST-706 VST-703

Related Item Compatibility Chart

	Sheet		Welding Rods	VG Sealant MS
	Same color/pattern	Color Equivalent		
VST-701	VGG-701	VGB-701	V-701Y	VG-101
VST-702	VGG-702	VGB-702	V-702Y	VG-102
VST-703	VGG-703	VGB-703	V-703Y	VG-104
VST-704	VGG-704	-	V-704Y	VG-103
VST-706	VGG-706	-	V-706Y	VG-106
Page	⇒ 150	⇒ 151	⇒ 279	⇒ 172



Hexa Type



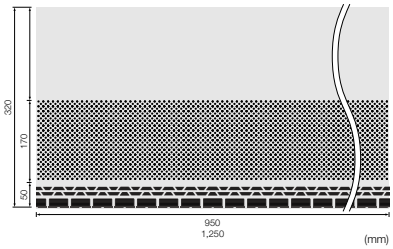
VST-401



VST-403 VST-402 VST-404

Related Item Compatibility Chart

	Sheet		Welding Rods	VG Sealant MS
	Same color/pattern	Color Equivalent		
VST-401	VSH-401	-	V-401Y	VG-101
VST-402	VSH-402	VSS-402	V-402Y	VG-102
VST-403	VSH-403	VSS-403	V-403Y	VG-104
VST-404	VSH-404	VSS-404	V-404Y	VG-105
Page	⇒ 157	⇒ 158	⇒ 279	⇒ 172



Product Color Numbers

VST-701	401	600	4011
702	402	601	4021
703	403	602	4031
704	404		4041
706			

■Lattice Type



VST-600



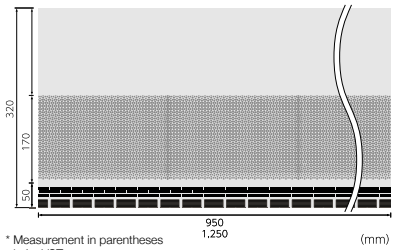
VST-601



VST-602

Related Item Compatibility Chart

	Sheet	Welding Rods	VG Sealant MS
VST-600	Same color/pattern VML-600	V-600Y	VG-101
VST-601	Same color/pattern VML-601	V-601Y	VG-106
VST-602	Same color/pattern VML-602	V-602Y	VG-108
Page	⇒ 154	⇒ 279	⇒ 172



* Measurement in parentheses is for VST.

(mm)

■Easy Clean Type



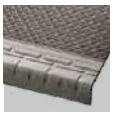
VST-4011



VST-4021



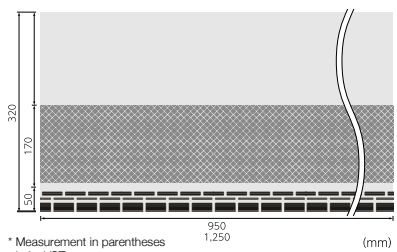
VST-4031



VST-4041

Related Item Compatibility Chart

	Sheet	Welding Rods	VG Sealant MS
VST-4011	Same color/pattern VPC-401	V-401Y	VG-101
VST-4021	Same color/pattern VPC-402	V-402Y	VG-102
VST-4031	Same color/pattern VPC-403	V-403Y	VG-104
VST-4041	Same color/pattern VPC-404	V-404Y	VG-105
Page	⇒ 160	⇒ 279	⇒ 172



* Measurement in parentheses is for VST.

(mm)



VST-701

VG UNDER L

Foam underlayer sheet for outdoor use, for use with VIEWGISTA flooring

Shock Absorption
Sound Absorbing

Thickness 3.0mm

Price (material price)	2,600 JPY/m² 46,800 JPY/roll
Material Classification	Special foam (closed cell)/non-woven
Dimensions	3.0mm (thickness) × 900mm (width) × 20m (length)
Packing	20m/roll
Weight	3.0kg/roll

Installation Method

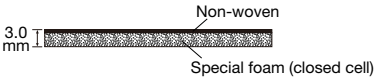
Adhesive between VIEWGISTA Sheet and VG Under L	Cement VG
Adhesive between VG Under L and Subfloor*	Cement VG/EP20

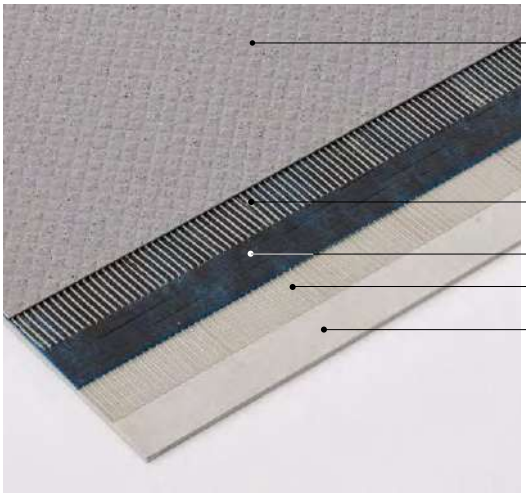
* Subfloor: Mortar, concrete, or urethane waterproofing.

Notes

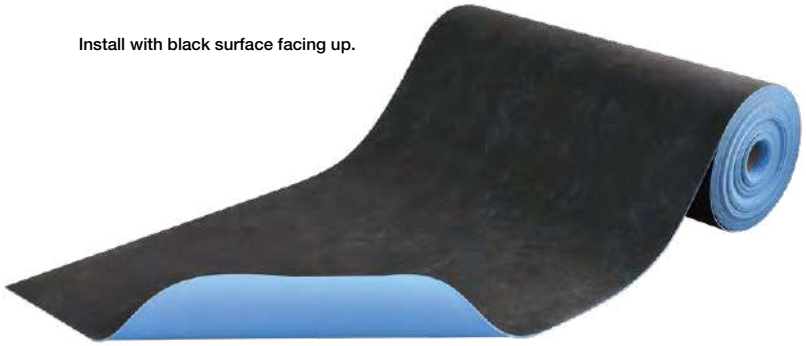
- After installation of VIEWGISTA Under L, please cure for at least 24 hours before installing VIEWGISTA.
- Please be aware that impressions may remain in areas with high caster traffic.
- Impressions may be left on the floor when placing heavy objects. Please use coasters or other methods to redistribute weight (recommendation: 0.25kg/cm² or less).

Cross section





Install with black surface facing up.



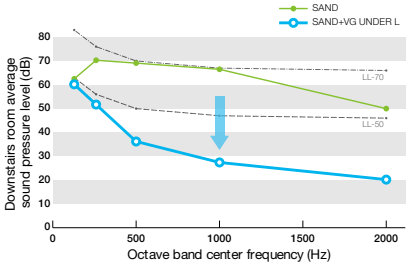




■ Exceptional impact sound insulation: LL-50

Significantly reduces noise to lower levels.

■Downstairs room sound pressure level measurement

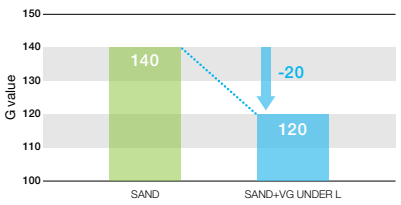


* Testing methodology: In accordance with JIS A 1440-1 "Acoustics–Laboratory Measurements of the Reduction of Transmitted Impact Sound by Floor Coverings on a Solid Standard Floor." Concrete slab with a thickness of 150mm.
* Sound insulation grade: Equivalent to LL-50 applicable.
* The results are measured values and are not guaranteed values.

■ Impact absorption: 20 point reduction in G value

Absorbs and reduces shock when falling.

■Comparison of impact (G value) measurements



* The smaller the G value, the safer it is considered.
* Testing methodology: Floor hardness test (in accordance with JIS A 6519 "Steel Furring Components for Gymnasium Floors").
* The results are measured values and are not guaranteed values.

Product Color Numbers

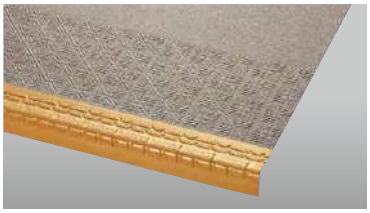
YVLT-701	YVST-701
702	702
703	703
704	704
706	706

Build-to-Order Product

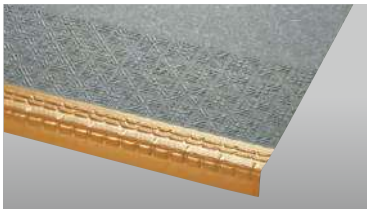
VIEWGISTA STEP YVLT

Features a yellow stair nosing section for improved visibility

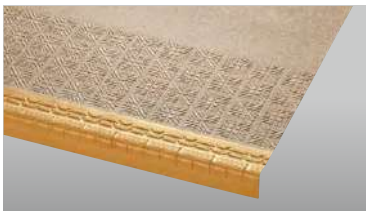
Low VOCs | Weather Resistant | Super Heavy Commercial Use | Antichemical | Slip Resistant | Visibility



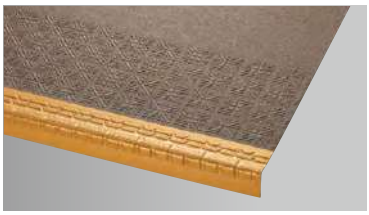
YVLT-701/YVST-701



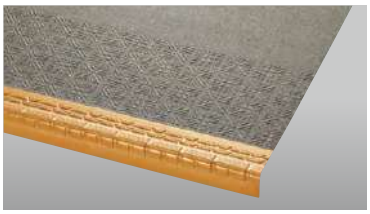
YVLT-703/YVST-703



YVLT-706/YVST-706



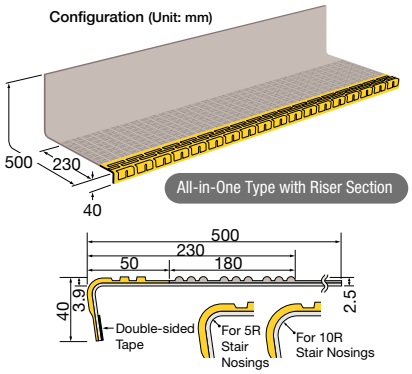
YVLT-702/YVST-702



YVLT-704/YVST-704

* Step colors and patterns can be chosen from four types listed on pages 162-163. Please add the letter "Y" to the beginning of the product number when ordering (the photo and product number are those listed under "Gio").

Configuration (Unit: mm)



Build-to-Order **Thickness 3.9mm (950mm width)**

Price (material price)	6,200 JPY/unit
Material Classification	Weather and Slip Resistant Sheet Vinyl Flooring for Stairway Use
Dimensions	3.9mm (thickness of projected areas) × 950mm (width) × 500mm (depth), Stair Nosing Types: 5R, 10R
Packing	7 units/case
Weight	1.6kg/unit

Build-to-Order **Thickness 3.9mm (1,250mm width)**

Price (material price)	8,100 JPY/unit
Material Classification	Weather and Slip Resistant Sheet Vinyl Flooring for Stairway Use
Dimensions	3.9mm (thickness of projected areas) × 1,250mm (width) × 500mm (depth), Stair Nosing Types: 5R, 10R
Packing	7 units/case
Weight	2.1kg/unit

Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete Plain Steel Plate Urethane Waterproofing	Cement VG	Welded using designated welding rod	VG Sealant MS

Notes

- Build-to-order sizes: Widths of 800mm, 850mm, 900mm, 1,050mm to 1,950mm (in 100mm increments) and 2,000mm. Please contact us about details.
- Please make anti-rust treatment when working with plain steel plate subfloor.
- Units cannot be joined together widthwise.
- 1 tube of Cement DB is included with each case.

Build-to-Order Product

VIEWGISTA STEP YVST

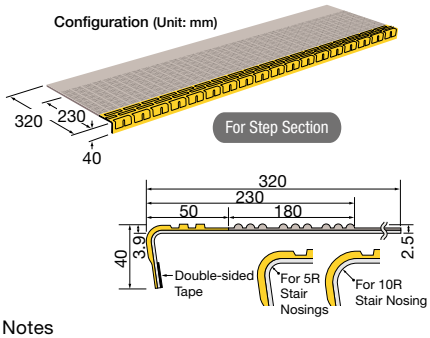
Low VOCs | Weather Resistant | Super Heavy Commercial Use | Antichemical | Slip Resistant | Visibility



(YVST-703, VST-703)

* Step colors and patterns can be chosen from four types listed on pages 164-165. Please add the letter "Y" to the beginning of the product number when ordering (the photo and product number are those listed under "Gio").

Configuration (Unit: mm)



Notes

- Build-to-order sizes: Widths of 800mm, 850mm, 900mm, 1,050mm to 1,950mm (in 100mm increments) and 2,000mm. Please contact us about details.
- Please make anti-rust treatment when working with plain steel plate subfloor.
- Units cannot be joined together widthwise.
- 1 tube of Cement DB is included with each case.

Build-to-Order **Thickness 3.9mm (950mm width)**

Price (material price)	5,150 JPY/unit
Material Classification	Weather and Slip Resistant Sheet Vinyl Flooring for Stairway Use
Dimensions	3.9mm (thickness of projected areas) × 950mm (width) × 320mm (depth), Stair Nosing Types: 5R, 10R
Packing	7 units/case
Weight	1.1kg/unit

Build-to-Order **Thickness 3.9mm (1,250mm width)**

Price (material price)	6,700 JPY/unit
Material Classification	Weather and Slip Resistant Sheet Vinyl Flooring for Stairway Use
Dimensions	3.9mm (thickness of projected areas) × 1,250mm (width) × 320mm (depth) Stair Nosing Types: 5R, 10R
Packing	7 units/case
Weight	1.5kg/unit

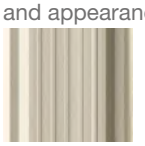
*Installation method is the same as for VIEWGISTA STEP YVLT.

VIEWGISTA HOLLOW DRAIN EX II

Air conditioner drainage channels (hollow type)

Mold Resistant

Accessories to prevent water from air conditioning units from spreading. Shape and appearance have been newly redesigned.


VCD-307
HOLDER VCH-207


VCD-311
HOLDER VCH-211


VCD-301
HOLDER VCH-201


VCD-312
HOLDER VCH-212


VCD-314
HOLDER VCH-214


VCD-313
HOLDER VCH-213


VCD-308
HOLDER VCH-208


VCD-306
HOLDER VCH-206

Product Color Numbers

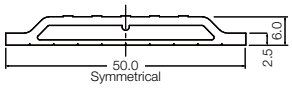
VCD-301	312
306	313
307	314
308	
311	

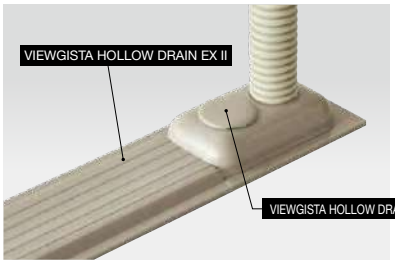


Thickness 6.0mm

Price (material price)	2,000 JPY/m
Dimensions	6.0mm (thickness) × 50mm (width) × 25m (length)
Packing	25m/roll
Weight	5.5kg/roll

Configuration (Unit: mm)
<Cross Section>





Shown connected with drain

Notes

- Preferable subfloor: Mortar, Concrete, Urethane Waterproofing Material
- Adhesive: Cement EP20/Cement VG
- Seams: Welded using VIEWGISTA designated welding rod

* VIEWGISTA HOLLOW DRAIN EX II and HOLLOW DRAIN HOLDER EX are sold together with VIEWGISTA.

* Please make an even water gradient of 1/100 or higher.

* VIEWGISTA HOLLOW DRAIN EX II and HOLLOW DRAIN HOLDER EX are specially designed household-type wall-mounted air conditioner drains. Using this product to drain hot water (for instance from a water heater) for extended periods of time may lead to discoloring or deformation.

VIEWGISTA HOLLOW DRAIN HOLDER EX

Air conditioner drainage channel connectors (for use with VIEWGISTA HOLLOW DRAIN EX)

Mold Resistant

Connects the drainage hose from the air conditioner with the hollow drain. Features a newly designed shape.


VCH-207


VCH-211


VCH-201


VCH-212


VCH-214

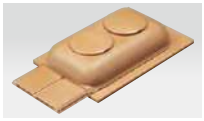

VCH-213


VCH-208

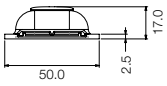

VCH-206

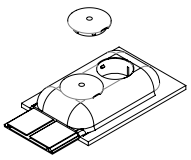
Product Color Numbers

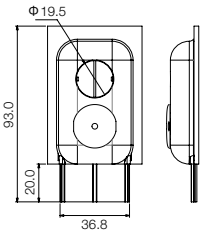
VCH-201	212
206	213
207	214
208	
211	



Configuration (Unit: mm)
<Cross Section>







Notes

* Drainage hose: 18mm Φ .

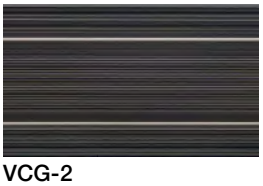
* VIEWGISTA HOLLOW DRAIN EX and HOLLOW DRAIN HOLDER EX sold in set together with VIEWGISTA.

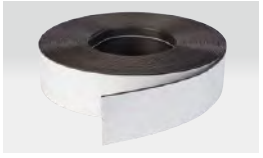
CORNER GUARD

Outer Corner Protective Material

Step Edge Guard for raised balcony areas


VCG-1


VCG-2





Product Color Numbers

VCG-1
2

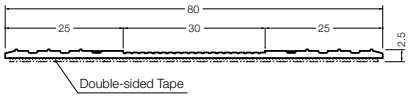
Thickness 2.5mm

Price (material price)	1,750 JPY/m
Dimensions	2.5mm (thickness) × 80mm (width) × 30m (length)
Packing	30m/roll
Weight	7.0kg/roll
Compatible Subfloor	Urethane Waterproofing Material

Notes

* Please apply Stair Nosing Primer (sold separately) to the subfloor.

Configuration (Unit: mm)
<Cross Section>



Drainage rail to prevent water from air conditioner outdoor units from spreading. Noise dampening/anti-trip type.


VGR-2001
HOLDER VGH-1001


VGR-2002
HOLDER VGH-1002


VGR-2003
HOLDER VGH-1003


VGR-2004
HOLDER VGH-1004


VGR-2005
HOLDER VGH-1005

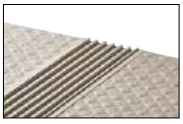

VGR-2006
HOLDER VGH-1006


VGR-2007
HOLDER VGH-1007


VGR-2008
HOLDER VGH-1008

Product Color Numbers

VGR-2001	2006
2002	2007
2003	2008
2004	
2005	



VG DRAIN RAIL EX

Air conditioner drainage channels

Mold Resistant

Thickness 3.5mm

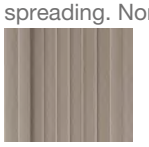
Price (material price)	1,100 JPY/m
Dimensions	3.5mm (thickness) × 56.5mm (width) × 25m (length)
Packing	25m/roll
Weight	4.3kg/roll

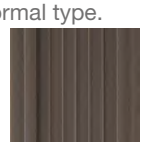
Notes

- Preferable subfloor: Mortar, Concrete, Urethane Waterproofing Material
- Adhesive: Cement EP20/Cement VG
- Seams: Welded using VIEWGISTA designated welding rod

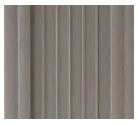
* Please make an even water gradient of 1/100 or higher.
* For air conditioner drainage only. Do not use for hot water drainage from water heaters. Doing so may cause discoloration or warpage.
* Subfloor unevenness may cause drainage water to collect.

Drainage rail to prevent water from air conditioner outdoor units from spreading. Normal type.


VGD-1001
HOLDER VGH-1001


VGD-1002
HOLDER VGH-1002


VGD-1003
HOLDER VGH-1003


VGD-1004
HOLDER VGH-1004


VGD-1005
HOLDER EX VGH-1005


VGD-1006
HOLDER VGH-1006


VGD-1007
HOLDER VGH-1007


VGD-1008
HOLDER VGH-1008

Product Color Numbers

VGD-1001	1006
1002	1007
1003	1008
1004	
1005	



VG DRAIN RAIL

Air conditioner drainage channels

Mold Resistant

Thickness 3.0mm

Price (material price)	1,100 JPY/m
Dimensions	3.0mm (thickness) × 45.0mm (width) × 25m (length)
Packing	25m/roll
Weight	3.4kg/roll

Notes

- Preferable subfloor: Mortar, Concrete, Urethane Waterproofing Material
- Adhesive: Cement EP20/Cement VG
- Seams: Welded using VIEWGISTA designated welding rod

* Please make an even water gradient of 1/100 or higher.
* For air conditioner drainage only. Do not use for hot water drainage from water heaters. Doing so may cause discoloration or warpage.
* Subfloor unevenness may cause drainage water to collect.

Holder for insertion of up to two air conditioner outdoor unit drainage hoses.


VGH-1001


VGH-1002


VGH-1003


VGH-1004


VGH-1005


VGH-1006


VGH-1007


VGH-1008

Product Color Numbers

VGH-1001	1006
1002	1007
1003	1008
1004	
1005	



VG DRAIN HOLDER EX

Air conditioner drainage channel connectors (for use with VG DRAIN RAIL EX and VG DRAIN RAIL)

Mold Resistant

Price (material price)	13,000 JPY/set
Dimensions	26.5mm (thickness) × 56mm (depth) × 30m (height)
Packing	20 holders, 1 container of instant glue
Weight	0.3kg/set

Notes

* Cannot be used with drainage hoses with external diameters exceeding 18 mm.
* VG Drainage Rail and VG Drainage Rail EX are sold together with VIEWGISTA in sets.

* Up to 1 VG Drainage Holder EX may be installed per single VG Drainage Rail or VG Drainage Rail EX.
* For air conditioner drainage only. Do not use for hot water drainage from water heaters. Doing so may cause discoloration or warpage.



Product Color Numbers

VGM-101
102
104
107


VGM-101


VGM-102


VGM-104


VGM-107

VG PARTITION

Subfloor divider for balcony partitions

Mold Resistant

Price (material price)	2,800 JPY/unit 16,800 JPY/case
Dimensions	25mm (thickness of projected areas) × 60mm (width) × 1,350m (length)
Packing	6 pieces/case
Weight	4.6kg/set

Notes

* Depending on drainage conditions, water may flow to neighboring homes.
* Cannot be installed when the gap between the separator and subfloor is less than 30 mm.
* Do not place items on the protruding portion.
* VF Partition is sold together with VIEWGISTA as sets.

VIEWGISTA AQUA

Suitable for indoor and outdoor poolsides. Various color options and high quality of heat-shielding performance

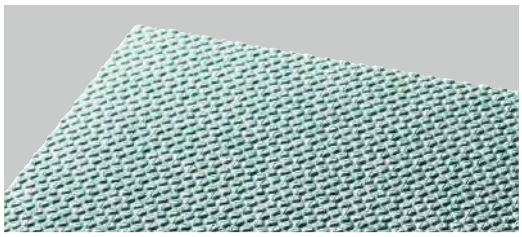
Product Color Numbers

VAQ-801	806	811
802	807	812
803	808	
804	809	
805	810	

Low VOCs | Weather Resistant | Heavy Commercial Use | Heat Shielding | Slip Resistant | Antichemical | Mold Resistant

Thickness 2.5mm

Price (material price)	5,500 JPY/m² 10,010 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.5mm (thickness of projected areas) × 1,820mm (width) × 10m (length)
Packing	10m/roll
Weight	45.7kg/roll



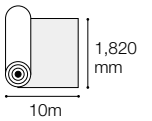
Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete	Cement EP20	Welded using designated welding rod	Edge Sealant
	Urethane Liquid - applied Membrane Waterproofing	Cement VG		

Notes

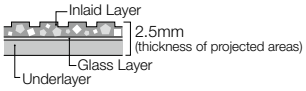
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- When installing over a large area, emboss patterns may be out of position.

Sheet Size/Cross Section/Configuration

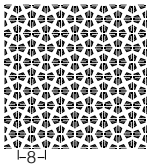
Sheet Size



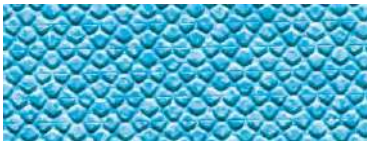
Cross Section Image



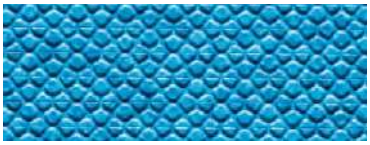
Emboss (mm)



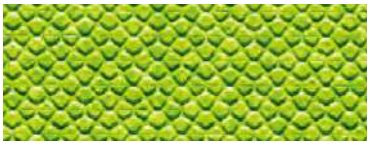
* Please be aware that pattern matching is not possible.


VAQ-801

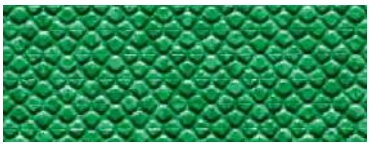

VAQ-807

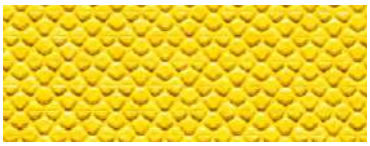

VAQ-802


VAQ-808


VAQ-803

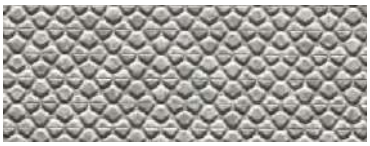

VAQ-809


VAQ-804


VAQ-810


VAQ-805


VAQ-811


VAQ-806


VAQ-812

Related Item Compatibility Chart

	Step	Welding Rods	Edge Sealant
VAQ-801	same color/pattern VST-801	V-801Y	VAQ-801E
VAQ-802	-	V-802Y	VAQ-802E
VAQ-803	same color/pattern VST-803	V-803Y	VAQ-803E
VAQ-804	-	V-804Y	VAQ-804E
VAQ-805	-	V-805Y	VAQ-805E
VAQ-806	-	V-806Y	VAQ-806E
VAQ-807	-	V-807Y	VAQ-807E
VAQ-808	-	V-808Y	VAQ-808E
VAQ-809	-	V-809Y	VAQ-809E
VAQ-810	-	V-810Y	VAQ-810E
VAQ-811	-	V-811Y	VAQ-811E
VAQ-812	-	V-812Y	VAQ-812E
Page	⇒ 171	⇒ 279	⇒ 172

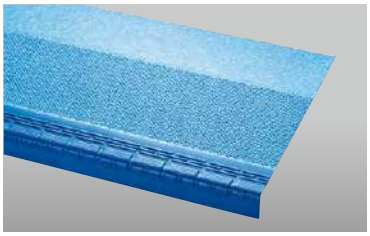

VAQ-801

Product Color Numbers	Product Color Numbers
VST-801 803	VGK-801 803

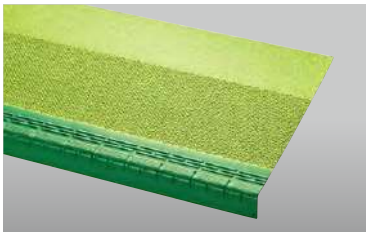
VIEWGISTA STEP VST AQUA Type

Step flooring sheet for VIEWGISTA AQUA, with same color nosing

Low VOCs | Weather Resistant | Super Heavy Commercial Use | Antichemical | Slip Resistant | Visibility | Heat Shielding



VST-801



VST-803

Thickness 3.9mm

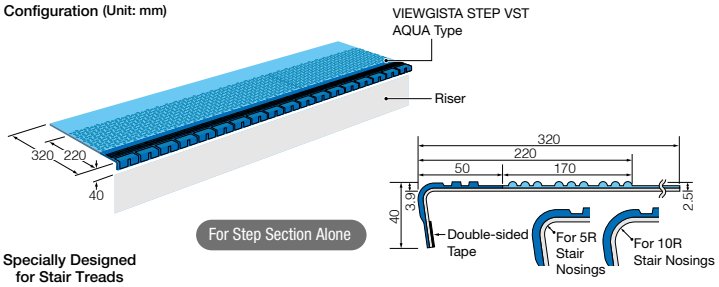
Price (material price)	10,500 JPY per unit
Material Classification	Weather resistance and Slip resistance Vinyl Flooring for Stair Use
Dimensions	3.9mm (thickness of projected areas) × 1,850mm (width) × 320mm (depth) Stair Nosing Type: 5R (10R: Build-to-Order)
Packing	7 units/package
Weight	2.2kg/unit

Related Item Compatibility Chart

	Sheet	Edge Sealant (for vertical surfaces)
VST-801	Same color/pattern VAQ-801	VAQ-801ET
VST-803	Same color/pattern VAQ-803	VAQ-803ET
Page	⇒ 170	⇒ 172

Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete Steel Plate Urethane Waterproofing	Cement VG	Welded using designated welding rod	Edge Sealant for STEP AQUA

Configuration (Unit: mm)



Specially Designed for Stair Treads

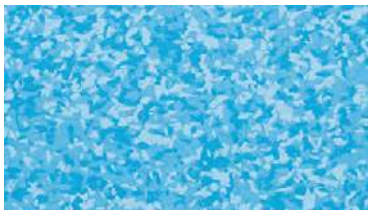
Notes

- Build-to-order sizes: Widths of 800mm, 850mm, 900mm, 950mm to 1,950mm (in 100mm increments) and 2,000mm.
  Please contact us for order criteria and production lead time information.
- Please provide sufficient anti-rust treatment when working with steel plate subfloor.
- Units cannot be joined together widthwise.
- Please contact us for 10R stair nosing products.
- Two tubes of Cement DB are included with each case.

Sheet Vinyl for Risers

Designed for use with VIEWGISTA STEP VST AQUA Type

Weather Resistant | Heat Shielding | Antichemical



VGK-801



VGK-803

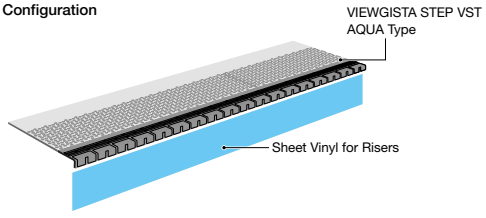
Thickness 1.8mm

Price (material price)	3,750 JPY/m² 5,063 JPY/m
Material Classification	Weather Resistant Heterogeneous Vinyl Floor Sheet FS
Dimensions	1.8mm (thickness) × 1,350mm (width) × 10m (length)
Packing	10m/roll
Weight	27.0kg/roll

Related Item Compatibility Chart

	Sheet	Step	Edge Sealant (for vertical surfaces)
VGK-801	Same color/pattern VAQ-801	Same color/pattern VST-801	VAQ-801ET
VGK-803	Same color/pattern VAQ-803	Same color/pattern VST-803	VAQ-803ET
Page	⇒ 170	⇒ 171	⇒ 172

Configuration





VST-801, VGK-801

VIEWGISTA Supplementary Installation Materials



Cement VG

Specifications

Type	Urethane Resin Solvent Type Adhesive
Application	Adhesive for Water resistant Installation of Vinyl Flooring
Quantity	18kg can 9kg can
Price	33,000 JPY (18kg can) 17,500 JPY (9kg can)



Cement EP20

Specifications

Type	Epoxy Resin Solvent Type Adhesive
Application	Adhesive for Water resistant Installation of Vinyl Flooring
Quantity	16kg (A component and B component set) 8kg (A component and B component set)
Price	31,500 JPY (16kg can set) 16,500 JPY (8kg can set)



Stair Nosing Primer

Specifications

Type	Urethane Resin Solvent Type Primer
Application	Subfloor Surface Reinforcement for Stair Nosing Sections
Quantity	0.4kg can
Price	2,400 JPY/can



VG Sealant MS

Specifications

Type	Modified silicone sealant
Application	Sealant for raised sections and sheet edge
Quantity	333ml cartridge (2 cartridges/box)
Number of Colors	8 colors (VG-101 to 108)
Price	7,500 JPY/box



Cement DB

Specifications

Type	Urethane Resin-type Elastic Adhesive
Application	Adhesive for steps, underside of VIEWGISTA STEP sections placed over nosings, landings, and risers
Quantity	320cc cartridge (1 cartridge/box)
Price	2,100 JPY/box



Edge Sealant for VIEWGISTA AQUA/STEP AQUA

Specifications

Type	Epoxy Resin Two-Component Type
Application	Edge sealing
Quantity	2kg/set
Price	19,800 JPY/set

■ Guide for Standard Use Quantities of Supplementary Materials *Calculated using 250mm steps and 200mm risers as a basis.

Product Name	Package Type	VIEWGISTA	VIEWGISTA Step VLT		VIEWGISTA Step VST		VIEWGISTA STEP VST AQUA	VIEWGISTA Step CP	
			950mm width	1,250mm width	950mm width	1,250mm width	1,850mm width	950mm width	1,250mm width
Cement VG 18kg	Can	Approx. 55m²	120 stairs	92 stairs	216 stairs	164 stairs	110 stairs	-	-
Cement EP20 16kg	Can Set	Approx. 48m²	-	-	-	-	-	-	-
Cement DB	1 cartridge/box	-	10 stairs	7 stairs	10 stairs	7 stairs	4 stairs	10 stairs	7 stairs
VG Sealant MS	2 cartridges/box	40m	21 stairs	18 stairs	15 stairs	12 stairs	-	7 stairs	6 stairs
Edge Sealant for VIEWGISTA AQUA	2kg/set	50m	-	-	-	-	-	-	-
Edge Sealant for STEP AQUA	2kg/set	-	-	-	-	-	8 stairs	-	-
Stair Nosing Primer	Can	-	-	-	140 stairs	100 stairs	70 stairs	-	-

* Stair Nosing Primer is required when not installing riser material on mortar or concrete Subfloor.
* One Cement DB cartridge is included in each case of VIEWGISTA STEP (2 cartridges included in each case of AQUA). Please place a separate order if the quantity is insufficient.

VG Original cut Build-to-Order

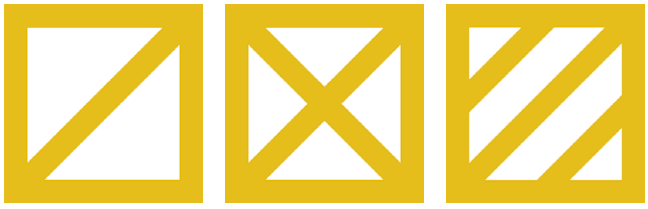
A variety of signs and displays can be created using VIEWGISTA's wide array of sheet colors and patterns.

EVACUATION HATCH SIGN

VIEWGISTA Original Cut Hatch

A sign to indicate where an escape ladder will fall, so as to warn people against placing objects in those areas, ensuring smooth evacuation when necessary.

3 DESIGNS Choose one design from below.



A Type　B Type　C Type



Base sheet: VGG-701

Order Example

600 – B – VGG701

Size　Design　Base sheet No.

* Please refer to the above when ordering.



Base sheet can be selected from the range of VIEWGISTA sheets (excluding Quiet Walk).

* The color of the yellow section is VIEWGISTA AQUA VAQ-810.

Size (mm)	Material Price (2 colors)
300×300	11,000 JPY
450×450	12,000 JPY
600×600	13,000 JPY

Pictograms

VIEWGISTA Original Cut Picto

Easy-to-understand designs, for guidance and warning purposes.



Size (mm)	Material Price (2 colors)	(3 colors)	(4 colors)
300×300	11,000 JPY	13,000 JPY	16,000 JPY

* A variety of designs are available, such as to indicate building floors or pool lanes. Please inquire for details.

Notes

- For design and manufacturing only, allow around 1 month for delivery from order.
- The designs included on this page are for reference purposes only. Please consult on necessary design and colors when ordering.
- Please understand that pattern matching is not possible.
- There may be some variation in color tone with each production lot.
- Due to manufacturing limitations, there may be a gap of less than 1 mm between seams.
- Background colors may be changed. Please consult with sales staff regarding desired changes.
- Depending upon conditions, some orders may require more time.
- The Original Cut design book features original Tajima designs.
- Displayed price is per tile. Price does not include consumption tax or installation fees.
- For details, please contact your nearest Tajima location.

VIEWGISTA Performance

■Weather Fade Resistance

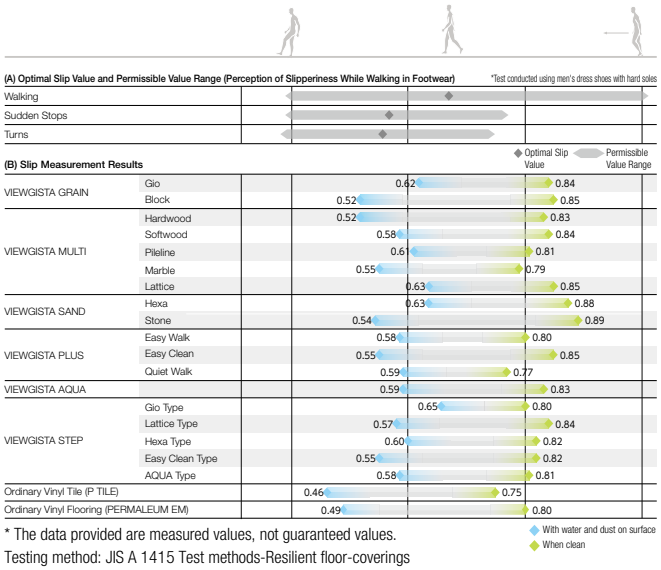
Even after 4,000 hours of exposure to ultraviolet light, VIEWGISTA flooring shows no significant change in color or appearance.



Testing method: JIS A 1415 Methods of exposure to laboratory light sources for polymeric material of buildings

■Slip Resistance

This flooring provides better slip resistance than standard vinyl floor sheets and tiles, particularly when dust or water is present.



* The data provided are measured values, not guaranteed values.

Testing method: JIS A 1415 Test methods-Resilient floor-coverings

INLAID MIX

A weather and slip resistant sheet vinyl flooring and outdoor use

Low VOCs | Weather Resistant | Mold Resistant | Easy to Clean | Slip Resistant | Antichemical | Heavy Commercial Use

* For products manufactured July 21, 2023 or later.

Thickness 2.5mm

Price (material price)	4,900 JPY/m² 8,918 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.5mm (thickness) × 1,820mm (width) × 10m (length)
Packing	10m/roll
Weight	55.0kg/roll



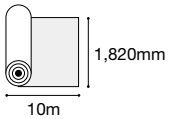
Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation (Indoors)	Cement Mortar Concrete	Cement AK-S	Welded using designated welding rod	VG Sealant MS
Water Resistant Installation (Near Water/ Outdoors)		Cement VG/ Cement EP20		

Notes

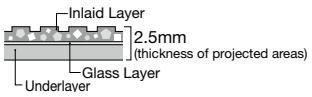
- Please weld the seams together using designated welding rod. Edges can also be glued using Edge Sealant. For sealant, VG Sealant MS is recommended.
- For information on which adhesives to use for different installation environments and conditions, see pages 280-283.
- Please note that some rubber products may cause color contamination.
- Please understand that pattern matching is not possible.
- Waxing is not recommended, as doing so may damage the floor's functionality.

Sheet Size/Cross Section

Sheet Size



Cross Section Image



Style MS



IM-2301
Light Gray



IM-2302
Warm Gray



IM-2303
Cool Gray



IM-2304 NEW
Greige



IM-2305 NEW
Beige



IM-2306 NEW
Brown

A natural finish, based around the concept of subtly connecting indoors with outdoors



The sheet's inlaid design is created using embedded chips. We carefully experimented with different colors, sizes, ratios and mixing methods to create a design that is highly stylish and natural in appearance.

Product Color Numbers [Style M]	Product Color Numbers [Style MS]	
IM-2101	IM-2301	2304
2102	2302	2305
	2303	2306

Style M



IM-2101 NEW
Gray



IM-2102 NEW
Dark Gray



IM-2302



IM-2102, 2304

DEODORANT CLINSEF

Flat, slip resistant sheet vinyl flooring with alumina. Excellent option for dry kitchen and restroom

Low VOCs | Heat Resistant | Antibacterial | Deodorant | Slip Resistant | Mold Resistant | Moderate Commercial Use

Product Color Numbers [Stone Design/Abstract Design]

FT-1121 4, 1171 1, 1172 2, 1173 3, 1179 7, 1180 6, 1181 8, 1182 9

Product Color Numbers [Wood pattern]

FT-1001 5, 1043 10

Thickness 2.0mm

Price (material price)	6,200 JPY/m² 11,284 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	51.1kg/roll



Stone Design/ Abstract Design



Wood Pattern

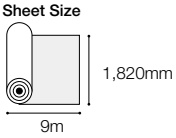
Installation Method	Subfloor	Adhesive
General Installation	Mortar Concrete	Cement AK-S/ Cement AK
Water resistant Installation		Cement U/ Cement EP20

Notes

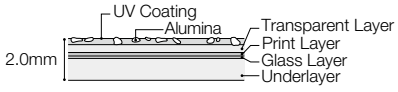
- Please weld the seams together using designated welding rod. Edges can also be glued using Edge Sealant.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Use Cement U/Cement EP20 in areas where the floor is frequently subjected to heavy moving loads.

Sheet Size/Cross Section

Sheet Size



Cross Section Image



Stone Design/ Abstract Design



FT-1171 1



FT-1180 6



FT-1172 2



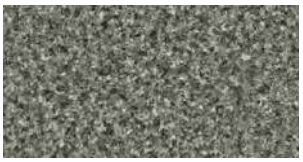
FT-1179 7



FT-1173 3



FT-1181 8



FT-1121 4

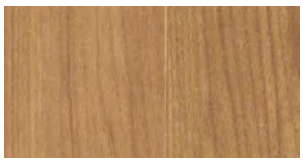


FT-1182 9

Wood pattern



FT-1001 5



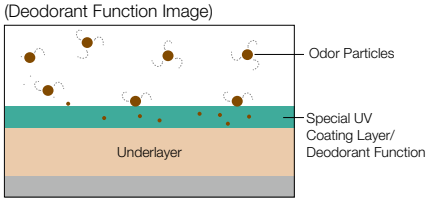
FT-1043 10

Flooring effectively captures odor particles

■ Deodorant Mechanism

The special UV Coating on the surface of DEODORANT CLINSEF eliminates odors through chemical absorption.
Installing DEODORANT CLINSEF helps eliminate odor problems by absorbing particles.

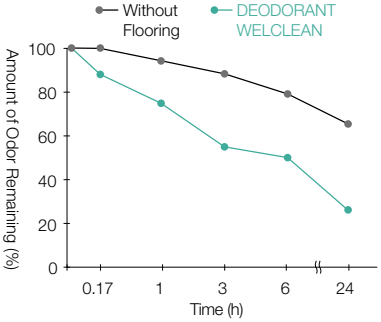
(Deodorant Function Image)



The floor's deodorizing capabilities make it perfect for use in areas where odor is a concern.

■ DEODORANT CLINSEF's Deodorant Effectiveness

■ Test Chemical: Ammonia



Testing Agency: Japan Food Research Laboratories (Deodorant Effectiveness and Gas Removal Effectiveness Test)
Test Results Report Date: February 13, 2019
Test Results Report Number: 19007157001-0101

Product Color Numbers

CL-321 1	326 2
322 5	327 3
323 6	328 4
324 7	329 9
325 8	

CULINA

Slip resistant sheet vinyl flooring with alumina, even in wet and oily circumstances. HACCP compliant

JIS Low VOCs | Heat Resistant | Antibacterial | Moderate Commercial Use | Slip Resistant | Mold Resistant



CL-321 1



CL-322 5



CL-326 2



CL-323 6



CL-327 3



CL-324 7



CL-328 4



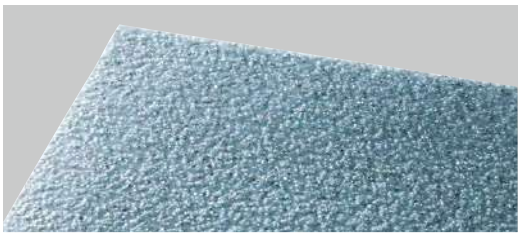
CL-325 8



CL-329 9

Thickness 2.0mm

Price (material price)	6,600 JPY/m² 12,012 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	48.8kg/roll



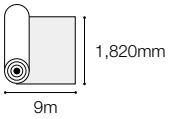
Installation Method	Subfloor	Adhesive	Seams/Edges
General Installation	Mortar Concrete	Cement U/ Cement EP20	Leave a 4mm seam and secure a 5mm clearance under the edge section and fill the clearance with Edge Sealant.

Notes

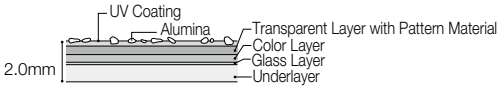
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.

Sheet Size/Cross Section

Sheet Size



Cross Section Image

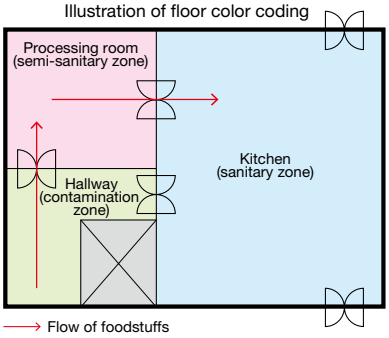




CL-322

About HACCP

Illustration of floor color coding



Using color-coded flooring to mark zones can heighten the awareness of sanitation.

HACCP is a sanitation protocol used by food-service and other businesses to ensure the safety of food products. HACCP focuses on key processes for detecting, reducing and eliminating pathogens and contaminants (hazards).
One approach to HACCP is to color-code the flooring of a kitchen's sanitary and contamination zones, to help avoid cross-contamination. CULINA is available in color variations to help facilitate this coding.

SR Sheet 4300 For Indoor Use

Slip Resistant Sheet Vinyl Flooring for indoor use offering both decorativeness and safety

Made with Recycled Vinyl | Low VOCs | Slip Resistant | Factory-based Recycling | Heavy Commercial Use

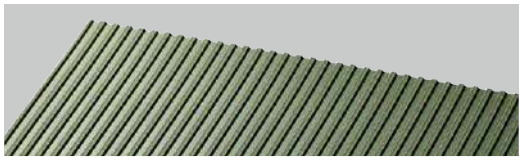
Product Color Numbers [Circle Pattern]	Product Color Numbers [Rib Pattern (vertical)]	Product Color Numbers [Rib Pattern (horizontal)]
111 1	151 6	161 11
112 2	152 7	162 12
114 3	154 8	164 13
115 5	155 10	165 15
116 4	156 9	166 14

Thickness 2.5mm

Price (material price)	5,400 JPY/m² 6,642 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.5mm (thickness of projected areas) × 1,230mm (width) × 10m (length)
	Circle Pattern and Rib Pattern: Width of embossed section = 1,180mm (flat part on both sides = 25mm)
Packing	10m/roll
Weight	34.2kg/roll



Circle Pattern



Rib Pattern (vertical)

Installation Method	Subfloor	Adhesive
General Installation	Mortar Concrete	Cement AK-S
Water resistant Installation		Cement U/ Cement EP20

Notes

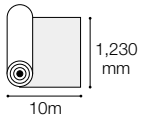
- Please weld the seams together using designated welding rod.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Use Cement U/Cement EP20 in areas where the floor is frequently subjected to heavy moving loads.
- Please note that due to the manufacturing process, the patterns on rolls may appear in slightly different position depending on lot.

Special Characteristics

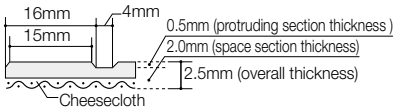
Flame Resistance	Flame Resistance Performance Test Number ET900230

Sheet Size/Cross Section

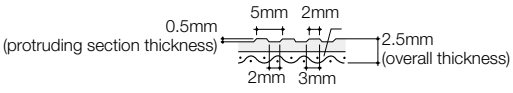
Sheet Size



Cross Section Image/Circle Pattern



Cross Section Image/Rib Pattern (vertical) (horizontal)



Circle Pattern



Circle Pattern 111 1



Circle Pattern 112 2



Circle Pattern 114 3

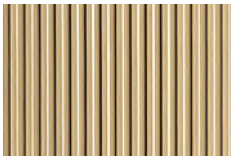


Circle Pattern 116 4

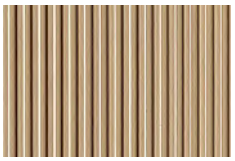


Circle Pattern 115 5

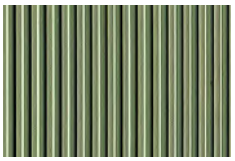
Rib Pattern (vertical)



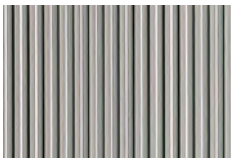
Rib Pattern (vertical) 151 6



Rib Pattern (vertical) 152 7



Rib Pattern (vertical) 154 8

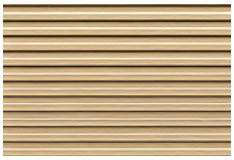


Rib Pattern (vertical) 156 9

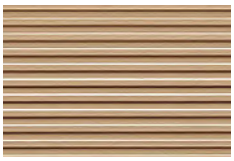


Rib Pattern (vertical) 155 10

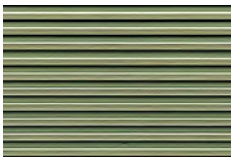
Rib Pattern (horizontal)



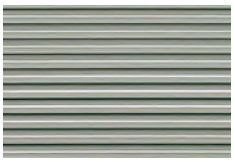
Rib Pattern (horizontal) 161 11



Rib Pattern (horizontal) 162 12



Rib Pattern (horizontal) 164 13

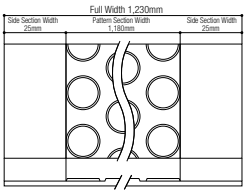


Rib Pattern (horizontal) 166 14

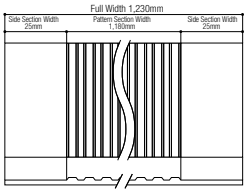


Rib Pattern (horizontal) 165 15

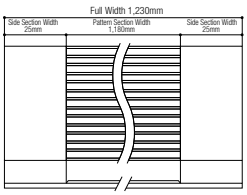
●Circle Pattern



●Rib Pattern (vertical) (runs lengthwise)



●Rib Pattern (horizontal) (runs widthwise)



Product Color Numbers

PE-21
22
23
24
25

SR Sheet 2800 For Indoor Use

Low cost Slip Resistant Sheet Vinyl Flooring designed for indoor use offering outstanding antifouling performance

Made with Recycled Vinyl | Factory-based Recycling | Low VOCs | Slip Resistant | Heavy Commercial Use



PE-21



PE-22



PE-23



PE-24



PE-25

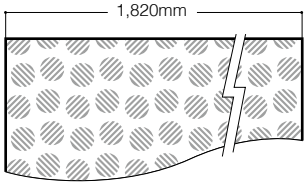
Thickness 2.0mm

Price (material price)	3,600 JPY/m² 6,552 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness of projected areas) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	43.9kg/roll



Installation Method	Subfloor	Adhesive
General Installation	Mortar Concrete	Cement AK-S
Water resistant Installation		Cement U/ Cement EP20

●Pattern
(no flat part on either side)



Notes

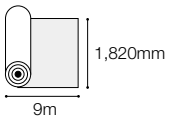
- Please weld the seams together using designated welding rod.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Use Cement U/Cement EP20 in areas where the floor is frequently subjected to heavy moving loads.
- Please note that due to the manufacturing process, the patterns on rolls may appear in slightly different position depending on lot.

Special Characteristics

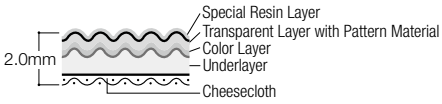
Flame Resistance	Flame Resistance Performance Test Number ET020050

Sheet Size/Cross Section

Sheet Size



Cross Section Image





PE-25, AC-3005

FUNCTIONAL FLOORING



Functional Flooring

Product Name	Thickness (mm)	Dimensions (mm)	Page
M FLOOR	2.0	1,820×9m	182
ANTIBACTERIAL M FLOOR	2.0	1,820×9m	184
M FLOOR OG	2.0	1,820×9m	185
Anti-chemical Vinyl Sheet LAB PLUS	2.0	1,820×9m	186
Anti-chemical Vinyl Sheet LAB	2.0	1,820×9m	187
Conductive DS FLOOR	2.0	1,820×9m	188
Conductive LE FLOOR	2.0	1,820×9m	189
ANTISTAR SHEET	2.0	1,820×9m	190
ANTISTAR TILE C Color Revisions	2.0	504×504	191

Performance Icons

Abrasion Resistant

Shows level of durability in relation to traffic based on evaluation criteria for abrasion resistance.

Heavy Commercial Use

Super Heavy Commercial Use

Static Dissipative

Indicates flooring that possesses the function of suppressing and quickly mitigating static electricity.

Static Dissipative

Conductive

NO WAX

Indicates no wax maintenance flooring.

No Wax

Antibacterial

Indicates flooring that suppresses bacterial growth.

Antibacterial

Chemical Resistant

Indicates flooring that cannot be easily colored or discolored by ordinary chemicals.

Antichemical

Dynamic Load Resistant

Indicates flooring that offers dynamic load resistance.

Dynamic Load Resistant

Other Symbols

JIS Mark

Indicates that a registered organization approved by Japan has certified that this product satisfies Japanese Industrial Standards.

Green Purchasing Law Compliant Product Mark

Indicates Green Purchasing Law Compliant Product specified by the Nippon Interior Association.

FloorScore® Certification

Indicates product that has been certified for indoor air environments by the Resilient Floor Covering Institute (RFCI, based in the US) and SCS, a third-party certification organization.

Effective Use of Resources/Low VOCs

Indicates product that is made using recycled vinyl, such as recycled vinyl film for agricultural use.

Made with Recycled Vinyl

Indicates product that is made using scrap materials (including scrap wood) that are produced in factories.

Factory-based Recycling

Indicates a product that offers long-lasting abrasion resistance and durability.

Long Lasting Product

Indicates products with low VOCs.

Low VOCs

M FLOOR

Functional sheet vinyl flooring offering outstanding dynamic load resistance, static resistance, and chemical resistance

floor score | Factory-based Recycling | Low VOCs | Dynamic Load Resistant | Antichemical | Long Lasting Product | Static Dissipative | Super Heavy Commercial Use

Thickness 2.0mm

Price (material price)	8,200 JPY/m² 14,924 JPY/m
Material Classification	Dynamic Load Resistant and Antistatic Homogeneous Vinyl Sheet Flooring TS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	50.6kg/roll

Standard Product: Please note that the production lead time will be 10 days for orders of 300m² or more for each color.



Installation Method	Subfloor	*Subfloor Surface Reinforcement	Adhesive
Installation for Dynamic Load Resistance	Concrete	Dynamic Load Resistant Flooring Primer	Cement EP30

* Please use when necessary.

Note Regarding Installation

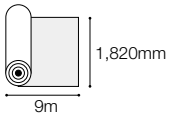
- This floor covering becomes hard when exposed to low temperatures, and may require more time for installation than ordinary vinyl flooring. Please refer to installation procedures.

Notes

- Sales unit: Standard (9m) + 1m increments (less than 9m). Up to 1 color/1 cut.
- Weld seams together using designated welding rod. (V cut is made in the upper part of the seam)
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Dry floor thoroughly before applying an appropriate antistatic flooring wax. Other maintenance products may diminish the floor's performance.

Sheet Size/Cross Section

Sheet Size



Cross Section Image



Homogeneous Single Layer Vinyl Flooring
The surface has a ripple design pattern.



M-175 1



M-179 5



M-176 2



M-164 6



M-177 3



M-170 7



M-178 4



M-172 8

Special Characteristics

■Dynamic Load Resistance

Dynamic Load Resistance Data (JIS A 1454) A-2 (2000N load)

Product Name	Thickness (mm)	Time Before Appearance of Abnormality (0 1h 2h 3h 4h 5h 6h 7h 8h)	Type of Abnormality
M FLOOR	2.0		Swelling
Ordinary Vinyl Flooring	2.0		Swelling

* The data provided above is comprised of measured values, not guaranteed values.

■Static Resistance

JIS K 6911 compliant (20˚C, 65% RH)

	Measured Value	In-House Standard Value
Surface Resistance	7.2×10⁸Ω	1.0×10⁹Ω or less
Volume Resistance	1.9×10⁸Ω	5.0×10⁸Ω or less

* The data provided above is comprised of measured values, not guaranteed values.

■Visibility

Assuming that the floor covering may be installed in operating rooms, we provide with a color pattern, on which you can easily find a suture needle lying on the floor.



M FLOOR



Vinyl Flooring with Basic Color Pattern

Product Color Numbers

M-161 12	174 13	179 5	184 16
164 6	175 1	180 9	
169 14	176 2	181 10	
170 7	177 3	182 11	
172 8	178 4	183 15	

M-180 9

M-174 13



M-181 10



M-169 14



M-182 11



M-183 15



M-161 12



M-184 16

* The prefix has been changed from "No." to "M-".



M-176, 174

ANTIBACTERIAL M FLOOR Build-to-Order Product

Functional sheet vinyl floor offering antibacterial performance in addition to dynamic load resistance

Factory-based Recycling | Low VOCs | Dynamic Load Resistant | Antichemical | Super Heavy Commercial Use | Long Lasting Product | Static Dissipative | Antibacterial

Product Color Numbers

KD-161 8	174 13	179 9
164 10	175 1	180 5
169 14	176 2	181 6
170 11	177 3	182 7
172 12	178 4	183 15
		184 16

Build-to-Order Thickness 2.0mm

Price (material price)	9,400 JPY/m² 17,108 JPY/m
Material Classification	Dynamic Load Resistance, Antistatic, Antibacterial Homogeneous Vinyl Sheet Flooring TS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	50.6kg/roll
Minimum Order Quantity	180m² (equivalent to more than 100m in roll length)
Production Lead Time	3 weeks

In case that order volume is more than 3,000m², please contact our Tajima International Division for information regarding the production lead time.



Installation Method	Subfloor	*Subfloor Surface Reinforcement	Adhesive
Installation for Dynamic Load Resistance	Concrete	Dynamic Load Resistant Flooring Primer	Cement EP30

* Please use when necessary.

Note Regarding Installation

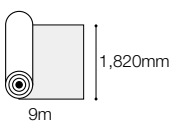
- This floor covering becomes hard when exposed to low temperatures, and may require more time for installation than ordinary vinyl flooring. Please refer to installation procedures.

Notes

- Please weld the seams together using designated antibacterial welding rod.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Applying basic type of wax deteriorates the antibacterial performance of the product. Dry the floor before applying an antibacterial or antistatic flooring wax manufactured by a wax company (if necessary). If other maintenance agents are used, floor performance may not be fully achieved.

Sheet Size/Cross Section

Sheet Size



Cross Section Image



Homogeneous Single Layer Vinyl Flooring
Surface features a ripple pattern


KD-175 1


KD-179 9


KD-176 2


KD-164 10


KD-177 3


KD-170 11


KD-178 4


KD-172 12

KD-180 5

KD-174 13


KD-181 6


KD-169 14


KD-182 7


KD-183 15


KD-161 8


KD-184 16

Special Characteristics

■Dynamic Load Resistance

Same information as provided on page 182 "M FLOOR".

■Static Resistance

Same information as provided on page 182 "M FLOOR".

■Antibacterial Performance

Product Name	Antibacterial Potency	
	Bacteria A	Bacteria B
ANTIBACTERIAL M FLOOR	Effective	Effective

* The data provided above is comprised of measured values, not guaranteed values.
* Specific bacteria are not listed due to restrictions placed by the Pharmaceuticals and Medical Devices Act.

Product Color Numbers

OG-161
164
169
170

Build-to-Order Product

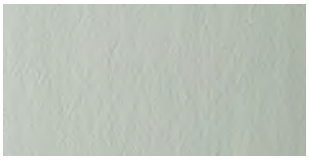
M FLOOR・OG

Suppresses out-gas and chemical contamination in addition to providing dynamic load resistance

Factory-based Recycling | Low VOCs | Dynamic Load Resistant | Antichemical | Long Lasting Product | Static Dissipative | Super Heavy Commercial Use



OG-161



OG-169



OG-164



OG-170

Special Characteristics

■Dynamic Load Resistance

Dynamic Load Resistance Data (JIS A 1454) A-2 (2000N load)

Product Name	Thickness (mm)	Time Before Appearance of Abnormality (0 1h 2h 3h 4h 5h 6h 7h 8h)	Type of Abnormality
M FLOOR	2.0		Swelling
Ordinary Vinyl Flooring	2.0		Swelling

* The data provided above is comprised of measured values, not guaranteed values.

■Static Resistance

JIS K 6911 compliant

	Measured Value	In-House Standard Value
Surface Resistance	$5.4\times10^{8}\,\Omega$	$1.0\times10^{9}\,\Omega$ or less
Volume Resistance	$1.4\times10^{8}\,\Omega$	$5.0\times10^{8}\,\Omega$ or less

* The data provided above is comprised of measured values, not guaranteed values.

■Diffusion Test

Unit: $\mu g/m^2 \cdot h$ (in terms of toluene)

Product Name	Initial Occurrence Value	After 7 Days
M FLOOR OG	180	76
M FLOOR	306	129

* The data provided above is comprised of measured values, not guaranteed values.

■Silicon Wafer Test

Unit: ng/cm^2 (in terms of hexadecane)

Product Name	Total Adhesive Organic Substance Amount
M FLOOR OG	20
M FLOOR	36

* The data provided above is comprised of measured values, not guaranteed values.

Effectively suppresses chemical contamination of silicon wafers.

Materials for M FLOOR OG are carefully selected in order to reduce the amount of substances adhering to silicon wafers. Highly volatile organic substances(solvents, alcohol, etc.) are not included, and phthalic acid-based plasticizers such as DOP are absolutely not included either. Therefore, the floor covering is capable of suppressing chemical contamination more effectively than conventional floor covering.

■Ion components

[ng/cm^2]

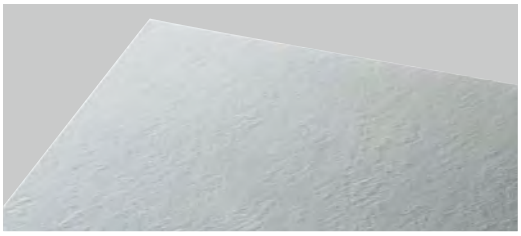
Product Name	NH_4^+	Cl^-	NO_2^-	NO_3^-	SO_4^{2-}
M FLOOR OG	<10	<10	<10	<10	<10

* The data provided above is comprised of measured values, not guaranteed values. Please contact us for related test methods or other information.

Build-to-Order **Thickness 2.0mm**

Price (material price)	10,300 JPY/m² 18,746 JPY/m
Material Classification	Out-gas Suppressing, Dynamic Load Resistance, Antistatic Homogeneous Vinyl Sheet Flooring TS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	50.6kg/roll
Minimum Order Quantity	300m² per color (equivalent to more than 171m of roll length)
Production Lead Time	1 month

In case that order volume is more than 3,000m², please contact our Tajima International Division for information regarding the production lead time.



Installation Method	Subfloor	*Subfloor Surface Reinforcement	Adhesive
Installation for Dynamic Load Resistance	Concrete	Dynamic Load Resistant Flooring Primer	Cement EP30

* Please use when necessary.

Note Regarding Installation

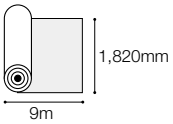
- This floor covering becomes hard when exposed to low temperatures, and may require more time for installation than ordinary vinyl flooring. Please refer to installation procedures.

Notes

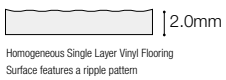
- Weld seams together using designated welding rod.
- In order to fully achieve the flooring's moving load resistance, it is necessary to make the same Subfloor as for M FLOOR.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Regarding the maintenance of Clean room flooring, please refer and follow the local rule and standard.

Sheet Size/Cross Section

Sheet Size



Cross Section Image



Homogeneous Single Layer Vinyl Flooring
Surface features a ripple pattern

Anti-chemical Vinyl Sheet LAB PLUS NO WAX

Wax-free, antistatic and chemical resistant while maintaining appearance. Film type

Made with Recycled Vinyl | Low VOCs | No Wax | Static Dissipative | Heavy Commercial Use | Factory-based Recycling | Antichemical | Antibacterial

Thickness 2.0mm

Price (material price)	6,200 JPY/m² 11,284 JPY/m
Material Classification	Heterogeneous Vinyl Sheet Flooring FS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	51.0kg/roll

Standard Product: However, the delivery time for orders of 300m² or more per color is approx. three weeks.



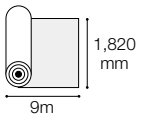
Installation Method	Subfloor	Adhesive
General Installation	Mortar Concrete	Cement EP20
Water resistant Installation		

Notes

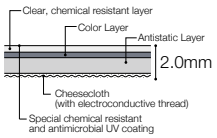
- Seams are welded together using designated welding rod.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Wipe up any concentrated alkaline substances quickly if spilled.
- Due to the special UV coating, the appearance of the coated pattern may differ depending on lighting.
- Using wax is not recommended because wax can be easily discolored/ deteriorated by chemicals.

Sheet Size/Cross Section

Sheet Size



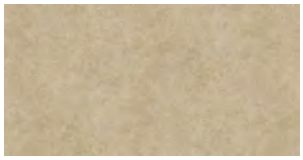
Cross Section Image

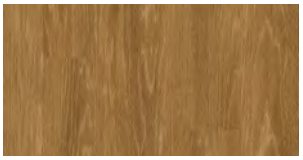


Product Color Numbers

TP-4061G 8	8197G 6
4068G 11	8217G 7
4310G 2	8320G 1
4327G 4	8338G 13
4421G 9	8450G 3
8168G 12	8528G 14
8187G 5	8571G 10


TP-8320G 1


TP-4061G 8


TP-4310G 2


TP-4421G 9


TP-8450G 3

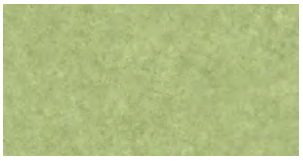

TP-8571G 10


TP-4327G 4


TP-4068G 11


TP-8187G 5


TP-8168G 12


TP-8197G 6


TP-8338G 13


TP-8217G 7


TP-8528G 14

■Antibacterial Performance

Product Name	Antibacterial Potency	
	Bacteria A	Bacteria B
Anti-chemical Vinyl Sheet LAB PLUS / LAB	Effective	Effective

* Specific bacteria are not listed due to restrictions placed by the Pharmaceuticals and Medical Devices Act.

Product Color Numbers

TY-4070 8330
4360
4370
4400
4410

NO WAX Anti-chemical Vinyl Sheet LAB

Wax-free, antistatic and chemical resistant while maintaining appearance. Plain color type

Made with Recycled Vinyl | Low VOCs | No Wax | Static Dissipative | Heavy Commercial Use | Factory-based Recycling | Antichemical | Antibacterial

TY-4400

TY-8330


TY-4410


TY-4360


TY-4070


TY-4370

Thickness 2.0mm

Price (material price)	5,500 JPY/m² 10,010 JPY/m
Material Classification	Heterogeneous Vinyl Sheet Flooring FS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	51.0kg/roll

Standard Product: Please note that the production lead time for orders of 300m² or more per color is approx. three weeks.



Installation Method	Subfloor	Adhesive
General Installation	Mortar Concrete	Cement EP20
Water resistant Installation		

Special Characteristics

■Chemical Resistance (results of chemical resistance test which is frequently conducted at educational facilities)

JIS A 1454 compliant

Measured Value		Anti-chemical Vinyl Sheet LAB PLUS		Anti-chemical Vinyl Sheet LAB		Ordinary Vinyl Flooring	
	Concentration (%)	Color	Luster	Color	Luster	Color	Luster
Sodium sulfite	10	A	A	A	A	A	A
Ammonia	28	A	A	A	A	A	A
Barium chloride	10	A	A	A	A	A	A
Hydrochloric acid	37	B	A	B	A	C	B
Hydrogen peroxide solution	3	A	A	A	A	A	A
Potassium chromate	Saturated	A	A	A	A	A	A
Nitric acid	61	C	A	C	A	C	B
Potassium hydroxide	30	B	A	B	A	A	B
Sodium hydroxide	30	B	A	B	A	A	B
Potassium dichromate	12.7	A	A	A	A	A	A
Isodine	10	B	A	B	A	C	A
Sulfuric acid	50	A	A	A	A	A	A
Copper sulfate (II)	Saturated	A	A	A	A	A	A
Aniline	100	A	C	A	C	D	D
Xylene	-	A	A	A	A	A	A
Cresol	50	A	B	A	B	B	B
Chloroform	100	A	B	A	B	A	C
Ethyl acetate	-	A	A	A	A	A	A
Carbon tetrachloride	100	A	A	A	A	A	A
Toluene	-	A	A	A	A	A	A
Nitrobenzene	100	A	B	A	B	C	D
Phenol	50	A	B	A	B	B	C
Formalin	35	A	A	A	A	A	A
Methanol	-	A	A	A	A	B	B

A: No change B: Slight change present C: Change present D: Dramatic change present

* Due to being a visual-based measurement, there are some differences depending on the color of the flooring.

■Static Resistance For both LAB/LAB PLUS

JIS K 6911 compliant

	Measured Value	In-House Standard Value
Surface Resistance	$1.3\times10^{9}\,\Omega$	$5.0\times10^{9}\,\Omega$ or less
Volume Resistance	$3.1\times10^{8}\,\Omega$	$2.5\times10^{9}\,\Omega$ or less

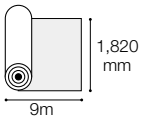
* The data provided above are measured values, not guaranteed values.

Notes

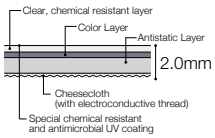
- Seams are welded together using designated welding rod.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Wipe up any concentrated alkaline substances quickly if spilled.
- Due to the special UV coating, the appearance of the coated pattern may differ depending on lighting.
- Using wax is not recommended because wax can be easily discolored/deteriorated by chemicals.

Sheet Size/Cross Section

Sheet Size



Cross Section Image



Conductive DS FLOOR

Excellent conductivity and static prevention, with less sensitivity to humidity

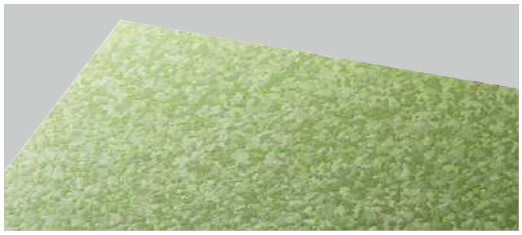
Product Color Numbers
DS-511
512
531
532

JIS | Factory-based Recycling | Low VOCs | Conductive | Antichemical | Long Lasting Product | Dynamic Load Resistant | Super Heavy Commercial Use

Thickness 2.0mm

Price (material price)	18,700 JPY/m² 34,034 JPY/m
Material Classification	Conductive, Dynamic Load Resistant Heterogeneous Vinyl Sheet Flooring FS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	44.5kg/roll

Standard Product: Please note that the production lead time for orders of 300m² or more per color is 20 days.





DS-511



DS-512



DS-531



DS-532

Please use the reversed layout pattern.

Installation Method	Subfloor	*Subfloor Surface Reinforcement	Adhesive
General Installation	Mortar Concrete	—	Cement EP30
Dynamic Load Resistance Installation Method	Concrete	Dynamic Load Resistant Flooring Primer	

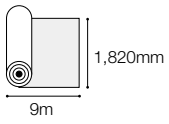
*Please use when necessary.

Notes

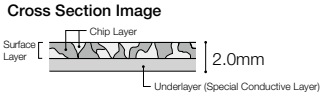
- Sales unit: Standard (9m) + 1m increments (less than 9m). Up to 1 color/1 cut.
- Please use designated welding rod for welding.
- Designated conductive welding rods are available in 25m rolls.
- The surface and cross section colors of the special conductive weld rods differ because of their conductive coating. Please check the color by using the cross section for reference.
- A ground plate is required for installation. Please connect a ground plate to the ground terminal. For details, please check the sample book.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Use of wax is not recommended as it may reduce conductivity performance. When applying wax, make sure there are no issues and use the antistatic wax from the wax manufacturer.

Sheet Size/Cross Section/Layout Pattern

Sheet Size



Cross Section Image



Reversed



Recommended

Special Characteristics

■Static Dissipative

JIS K 6911 compliant

	Measured Value
Surface Resistance	$7.0\times10^{4}\,\Omega$
Volume Resistance	$4.3\times10^{4}\,\Omega$

*The data provided above is comprised of measured values, not guaranteed values.

■Dynamic Load Resistance

Dynamic Load Resistance Data (JIS A 1854) A-2 (2000N load)

Product Name	Thickness (mm)	Time Before Appearance of Abnormality (0 1h 2h 3h 4h 5h 6h 7h 8h)	Type of Abnormality
Conductive DS FLOOR	2.0		Swelling
Conductive DS FLOOR (Basic Installation)	2.0		Swelling
Ordinary Vinyl Flooring	2.0		Swelling

* The data provided above is comprised of measured values, not guaranteed values.



DS-531

Product Color Numbers

LE-311
332
371
372

Conductive LE FLOOR

Conductivity performance enables to suppress the electric potential low at human bodies while it also prevents dust adsorption

JIS | Made with Recycled Vinyl | Factory-based Recycling | Low VOCs | Conductive | Heavy Commercial Use | Antichemical

LE-311



LE-332



LE-371

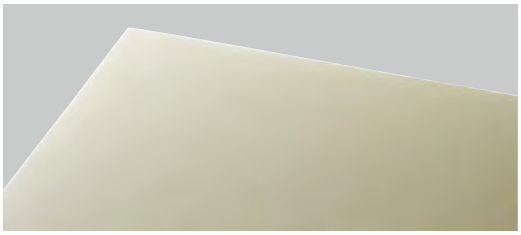


LE-372

Thickness 2.0mm

Price (material price)	9,400 JPY/m² 17,108 JPY/m
Material Classification	Heterogeneous Conductive Vinyl Sheet Flooring FS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	47.2kg/roll

Standard Product: Please note that the production lead time for orders of 300m² or more per color is 20 days.



Special Characteristics

■Static Dissipative

JIS K 6911 compliant

	Measured Value	In-House Standard Value
Surface Resistance	$6.6\times10^{6}\,\Omega$	$1.0\times10^{7}\,\Omega$ or less
Volume Resistance	$7.8\times10^{6}\,\Omega$	$1.0\times10^{7}\,\Omega$ or less

* The data provided above is comprised of measured values, not guaranteed values.

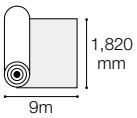
Installation Method	Subfloor	Adhesive
General Installation	Mortar Concrete	Cement EP20
Water resistant Installation		

Notes

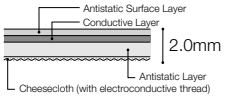
- Sales unit: Standard (9m) + 1m increments (less than 9m). Up to 1 color/1 cut.
- Please use designated welding rod for welding.
- Designated conductive welding rods are available in 25m rolls.
- The surface and cross section colors of the special conductive weld rods differ because of their conductive coating. Please check the color by using the cross section for reference.
- A ground plate is required for installation. Please connect the ground plate to the ground terminal. For details, please check the sample book.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Use of wax is not recommended as it may reduce conductivity performance. When applying wax, make sure there are no issues and use the antistatic wax from the wax manufacturer.

Sheet Size/Cross Section

Sheet Size



Cross Section Image





LE-311

ANTISTAR SHEET

Cost effective, with excellent anti-static and dust repelling properties

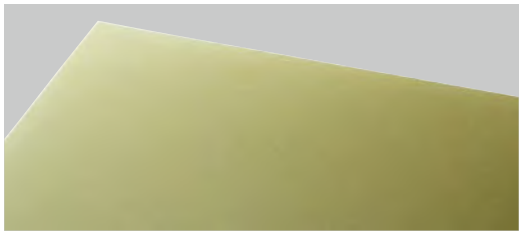
Made with Recycled Vinyl | Low VOCs | Static Dissipative | Factory-based Recycling | Heavy Commercial Use

Product Color Numbers
No.903
904
905
953

Thickness 2.0mm

Price (material price)	5,300 JPY/m² 9,646 JPY/m
Material Classification	Heterogeneous Static Dissipative Vinyl Sheet Flooring FS
Dimensions	2.0mm (thickness) × 1,820mm (width) × 9m (length)
Packing	9m/roll
Weight	52.2kg/roll

Standard Product: Please note that the production lead time for orders of 300m² or more per color is 10 days.





No.905



No.953



No.903



No.904

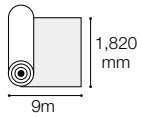
Installation Method	Subfloor	Adhesive
General Installation	Mortar Concrete	Cement EP20
Water resistant Installation		

Notes

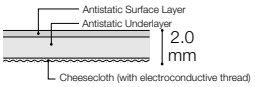
- Sales unit: Standard (9m) + 1m increments (less than 9m). Up to 1 color/1 cut.
- Seams are welded together using designated welding rod. (Groove the seam of sheet into V-shape)
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Dry the floor thoroughly before applying an antistatic flooring wax manufactured by a wax company (if necessary). Please do not use general-purpose wax as it may deteriorate static resistance performance.

Sheet Size/Cross Section

Sheet Size



Cross Section Image



Special Characteristics

■Static Dissipative

JIS K 6911 compliant

	Measured Value	In-House Standard Value
Surface Resistance	$9.3\times10^{7}\,\Omega$	$5.0\times10^{8}\,\Omega$ or less
Volume Resistance	$1.8\times10^{7}\,\Omega$	$1.0\times10^{8}\,\Omega$ or less

* The data provided above is comprised of measured values, not guaranteed values.



No.903

Product Color Numbers

No.- 1	51
14	52
17	53
18	54
38	

ANTISTAR TILE C

An antistatic Vinyl Tile with a long history

floor score | グリーン購入法適合 | Made with Recycled Vinyl | Factory-based Recycling | Low VOCs | Static Dissipative | Heavy Commercial Use

No.-17



No.-18



No.-1



No.-38

No.-51 NEW



No.-52 NEW



No.-14



No.-53 NEW



No.-54 NEW

Thickness 2.0mm

Price (material price)	5,000 JPY/m² 31,752 JPY/case
Material Classification	Vinyl Composition Tile KT
Dimensions	Size for direct layout on mortar 2.0 (thickness)×504×504mm
Packing	25 tiles/case (approx. 6.35m²)
Weight	25.3kg/case



Installation Method	Subfloor	Adhesive
General Installation	Mortar Concrete	Cement EP20
Water resistant Installation		

Notes

- Cannot be installed on raised floor at the installation site.
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Please note that some rubber products may cause color contamination.
- Dry the floor thoroughly before applying an antistatic flooring wax manufactured by a wax company (if necessary). Please do not use general-purpose wax as it may deteriorate static resistance performance.

Special Characteristics

■ Static Resistance

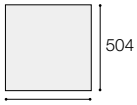
JIS K 6911 compliant

	Measured Value	In-House Standard Value
Surface Resistance	$3.3\times10^{8}\,\Omega$	$5.0\times10^{8}\,\Omega$ or less
Volume Resistance	$1.8\times10^{7}\,\Omega$	$1.0\times10^{8}\,\Omega$ or less

* The data provided above is comprised of measured values, not guaranteed values.

Sheet Size/Cross Section

Sheet Size (for direct layout)



Cross Section Image



Contains Special Antistatic Agent

(Unit: mm)



No.-17



CARPET TILE

Performance Icons

Durability
Indicates comprehensive durability based on factors such as fatigue resistance, static load resistance, abrasion resistance, fiber material, and fiber amount.

Light Commercial Use | Moderate Commercial Use | Heavy Commercial Use | Super Heavy Commercial Use

Antistatic
Indicates a carpet tile that easily discharges static electricity thanks to conductive fiber woven into the pile.

Antistatic | High Antistatic

Made with Solution-dyed yarn
Indicates a carpet tile made using Solution-dyed yarn that provides excellent weather and chemical resistance.

Solution-Dyed

Soil Guard Treatment
Indicates a carpet tile that is easy to clean and maintain.

Soil Guard Treatment

Lightweight
Indicates a carpet tile that offers improved transportability and workability while maintaining quality and performance.

Lightweight

Flame Resistant
Indicates a carpet registered as a "flame resistant product" that satisfies Fire Service Act standards.

Flame Resistant

Visibility
Indicates flooring that offers High Visibility.

Visibility

Indicates a carpet tile that is Japan's Public Building Construction Standard Specification (Ministry of Land, Infrastructure and Transport) Type I compliant.

Government Specification Compliant

Other Symbols

JIS Mark
Indicates that a registered organization approved by Japan has certified that this product satisfies Japanese Industrial Standards.

Green Label Plus Certification Program
This certification mark appears with products that meet indoor air environment standards established by the Carpet and Rug Institute (CRI, based in the US).

Recommended by the Japan's Research Institute of Educational Facilities
Indicates a product recommended by the Japan's Research Institute of Educational Facilities as a product that satisfies quality performance standards required for use in educational facilities, etc.

Effective Use of Resources/Low VOCs

Indicates a product that includes recycled materials derived from production processes in our factory.

Factory-based Recycling

Indicates products with low VOCs.

Low VOCs



Carpet Tile

TZ : High-Grade Design

Product Name	Thickness (mm)	Dimensions (mm)	Page
DENIM FLOOR CT (DMC-)	7.5	500×500	38
TAPIS TRIOS (TZ10-)	9.0	500×500	196
TAPIS MURASAME (436-)	7.5	500×500	198
MF500 (4710-)	8.0	500×500	199
TAPIS PRECIOUS STONE (497-)	8.0	500×500	200
TAPIS WAFFLE TWEED (494-)	8.0	500×500	202
TAPIS MONOCHROME TWEED (TZ08-)	8.5	500×500	203
TAPIS CRAFT CHECK (TZ09-)	9.0	500×500	204
TAPIS GRUNGENI (4030-)	8.0	500×500	206
TAPIS GRACIA (4040-)	8.0	500×500	207
TAPIS DELIE (4050-)	8.5	500×500	208
TAPIS STONE FACE (TZ07-)	8.0	250×1,000	209
TAPIS PLAYFUL DIGI (TZ06-)	8.5	250×1,000	210
TAPIS OCTAVER (TZ05-)	9.5	500×500	212
TAPIS REVERB (TZ04-)	8.5	250×1,000	213
TAPIS DISTORTION (TZ03-)	10.0	500×500	214
TAPIS AMNIS II (TZ02-)	11.0	500×500	216
TAPIS NEBULA II (TZ01-)	11.0	500×500	217
TAPIS LUCIR (4010-)	8.5	500×500	218
TAPIS ARTELE (4020-)	8.5	500×500	220
TAPIS HG (AS-)	15.0	500×500	221

TS : Standard

Product Name	Thickness (mm)	Dimensions (mm)	Page
TS-7000 typeA (TSA-)	7.5	500×500	222
TS-7000 typeB (TSB-)	7.5	500×500	223
TS-7000 typeC (TSC-)	7.5	500×500	224
TS-7000 typeD (TSD-)	7.5	500×500	225
TS-7000 typeE (TSE-)	7.5	500×500	226
TS-7000 typeF (TSF-)	7.5	500×500	227
TS-7000 typeG (TSG-)	7.8	500×500	228
TS-7000 typeH (TSH-)	7.7	500×500	229
TS-7000 typeI (TSI-)	7.5	500×500	230
TS-7000 typeJ (TSJ-)	7.5	500×500	231

Product Name	Thickness (mm)	Dimensions (mm)	Page
TAPIS STYLE TS (454-)	7.0	500×500	232
TAPIS STYLE WT (4600-)	6.5	500×500	233
TAPIS STYLE WF (4610-)	6.5	500×500	234
TAPIS STYLE SS (4620-)	6.5	500×500	235
TAPIS STYLE BB (4630-)	7.0	500×500	236
TAPIS SELECT Plus (TSP-)	6.5	500×500	238
TAPIS PLAYNUE II (481-)	6.0	500×500	240
TAPIS TRESSA (483-)	6.0	500×500	244

Functional Carpet/Needle Punch

Product Name	Thickness (mm)	Dimensions (mm)	Page
TAPIS SELECT OA (TOA-)	6.5	500×500	245
TAPIS CG (JS-, JL-)	-	300×300	246
PP Carpet	3.8	910/1,820×25m	247
PP Carpet with Rubber backing	7.0	910/1,820×20m	247

* Refer to page 252 for information about Carpet Tile Tasclay Sheet.

TAJIMA Carpet Tile Helps the Environment in Six Ways

TAJIMA Carpet Tile's Environmental Initiatives

1 TAJIMA has been producing high quality products at its Okayama Plant for 40 years

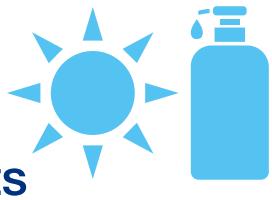
With the exception of some imported products,
TAJIMA carpet tiles have been produced at its factory in Okayama Prefecture since 1984.
For 40 years, TAJIMA has been committed to manufacturing and delivering high quality products.



Approx. 87.0t of reductions

Okayama plant is working on reducing CO_2 emissions

TAJIMA reduced CO_2 emissions by about 87.0 tons in 2022 as a result of reviewing our manufacturing processes and other areas.



2 TAJIMA makes durable products with solution-dyed nylon

TAJIMA has released many products that use solution-dyed nylon.
Solution-dyed nylon has high weather and chemical resistance, resulting in a product that can be used for a long time.
The replacement cycle has been lengthened to contribute to a reduction in environmental burden.

Weather resistance



Before testing



After 160 hours exposure

Minimal fading, even after testing involving 160 hours of exposure using a UV carbon arc lamp.

Chemical resistance



Before testing



24 hours after application

Minimal fading, even after 10 ml of chlorine bleach was applied to the surface and left to sit for 24 hours.

3 Various benefits from reducing product weight

TAJIMA, one of the first companies to recognize the social benefits of reducing product weight, achieved a 20% weight reduction (compared internally) in its products, including carpet tiles.
This has created various merits in terms of material volume and workability.

Helps reduce CO_2 from shipping.

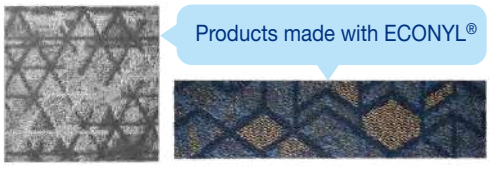
Reduces the burden on workers.

Improves installability.

20% Lighter weight

4 Products made with recycled yarn

Some carpet tiles use ECONYL®, a chemical recycled nylon made by Aquafil (Italy).



TAPIS OCTAVER　　TAPIS REVERB

5 Green Label Plus certification

GREEN LABEL PLUS is a certification system established by The Carpet and Rug Institute of the United States, and is given to products that meet strict standards for the emission of volatile substances. Many of TAJIMA's carpet tiles have received Green Label Plus certification. We manufacture carpet tiles that are friendly to both the environment and people.

CRI GREEN LABEL +PLUS Indoor Air Quality Carpet Testing Program carpet-rug.org

6 TAJIMA will further promote contributions to the environment including the use of recycled materials.

Moving forward, we plan to increase the production of products that recycle carpet tile waste.
TAJIMA will continue to release high quality products while constantly searching for and implementing various methods to contribute to the realization of a sustainable society.

Refined powder

This is a compound produced from recycled carpet tiles. It consists of approximately 40% polyvinyl chloride and plasticizers, and approximately 60% calcium carbonate and other fillers.





Collecting, sorting, processing, and several other processes are required before recycled materials can be used.

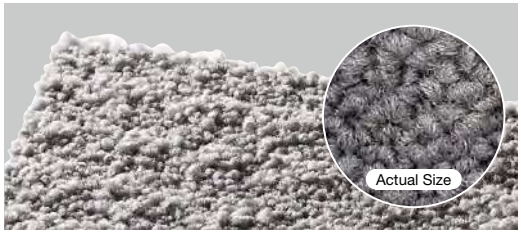
TAPIS TRIOS

The use of triangles creates a fun and expansive design

Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use
Low VOCs | Solution-Dyed | Antistatic | Lightweight

Thickness 9.0mm

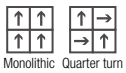
Price (material price)	9,800 JPY/m² 29,400 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	9.0 (thickness)×500×500mm
Pile Height	6.0mm, 4.0mm, and 2.5mm
Pile Density	1/10 gauge × 13.0 stitches
Packing	12 tiles/case (equivalent to 3m²)
Weight	14.6kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



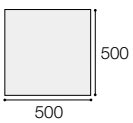
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)
Color Fastness	Light Fastness Grade 5 (JIS L 4406) Friction Fastness (dry) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)
Flame Resistance	Flame Resistance Performance Test Number E1210197
F☆☆☆☆	Certification Number J21-31649

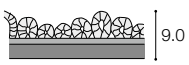
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

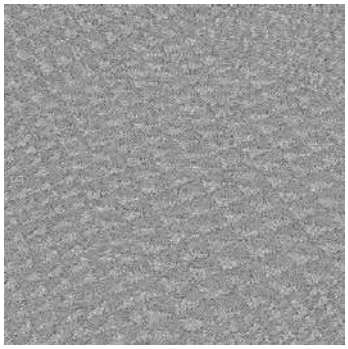
Tile Size



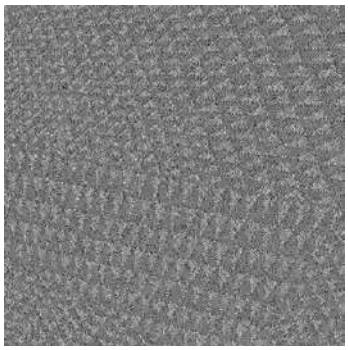
Cross Section



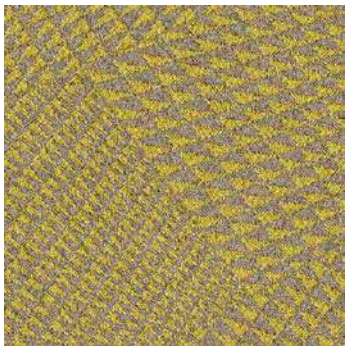
(Unit: mm)



TZ10-681



TZ10-682



TZ10-684



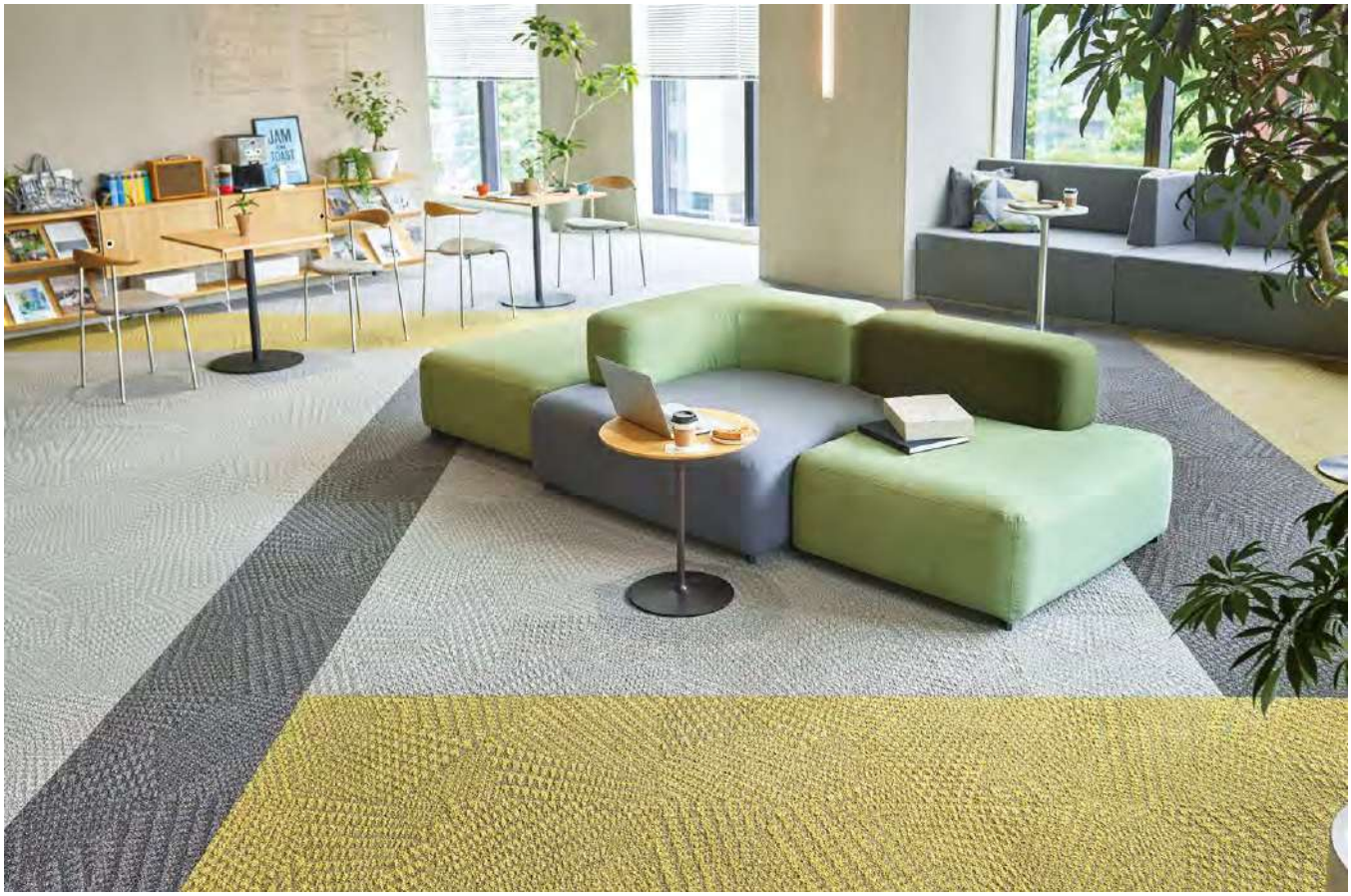
TZ10-683



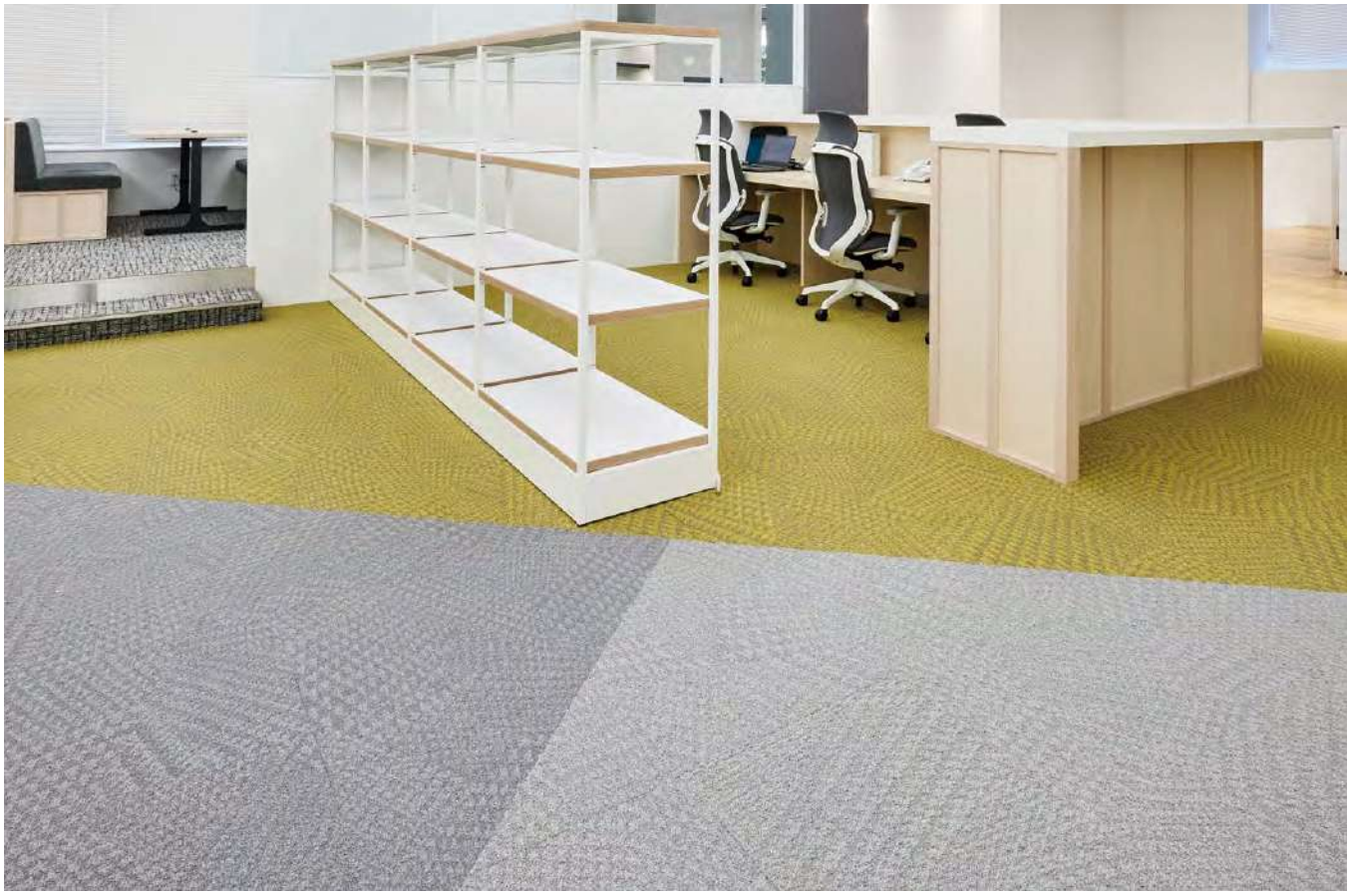
TZ10-685

Product Color Numbers

TZ10-681
682
683
684
685



TZ10-682, 683, 684 (monolithic pattern)



TZ10-681, 682, 684 (monolithic pattern)

TAPIS MURASAME

A sophisticated texture based on a motif of rain streaking down a window



Product Color Numbers

436-4001 4007
4002 4008
4003
4004
4006

Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use
Low VOCs | Solution-Dyed | Antistatic | Lightweight

Thickness 7.5mm

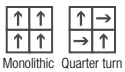
Price (material price)	9,400 JPY/m² 37,600 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	7.5mm (thickness)×500mm×500mm
Pile Height	4.5mm, 3.5mm, and 2.5mm
Pile Density	1/10 gauge × 11.5 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.4kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



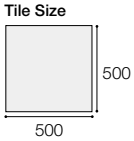
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)
Color Fastness	Light Fastness Grade 5 (JIS L 4406) Friction Fastness (dry) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)
Flame Resistance	Flame Resistance Performance Test Number E1120240
F☆☆☆☆	Certification Number J13-30926

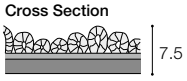
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)



436-4006



436-4007



436-4002



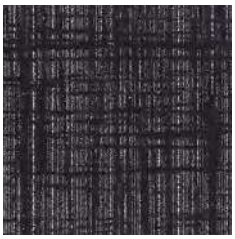
436-4004



436-4008



436-4003



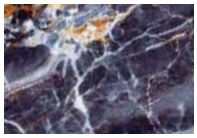
436-4001



436-4006 (monolithic pattern)

Product Color Numbers

4710-6601
6602
6603



MF500

Popular and timeless marble pattern

Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use
Low VOCs | Solution-Dyed | Antistatic | Lightweight



4710-6601



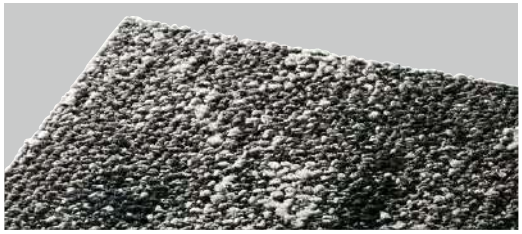
4710-6603



4710-6602

Thickness 8.0mm

Price (material price)	9,800 JPY/m² 39,200 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	8.0 (thickness)×500×500mm
Pile Height	5.0mm, 3.5mm, and 2.5mm
Pile Density	1/10 gauge × 13.5 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	19.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



Monolithic Quarter turn

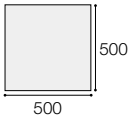
Special Characteristics

Electrostatic Propensity	1.0kV or less (23℃, 25%RH, synthetic shoe sole/JIS L 4406)
Color Fastness	Light Fastness Grade 5 (JIS L 4406) Friction Fastness (dry) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)
Flame Resistance	Flame Resistance Performance Test Number E1160215
F☆☆☆☆	Certification Number J16-31226

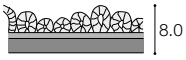
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)



4710-6601 (monolithic pattern)

TAPIS PRECIOUS STONE

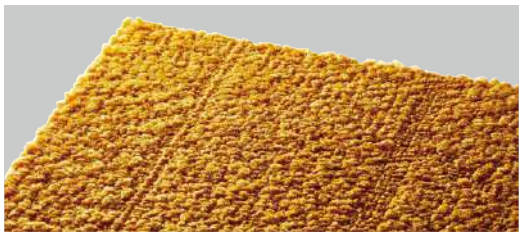


A precious-stone inspired design, in a variety of lustrous colors

Factory-based Recycling | Government Specification Compliant | Antistatic | Lightweight
Low VOCs | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use

Thickness 8.0mm

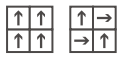
Price (material price)	9,500 JPY/m² 38,000 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile: 100% Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	8.0 (thickness)×500×500mm
Pile Height	5.0mm, 3.5mm, and 2.5mm
Pile Density	1/10 gauge × 15.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	19.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Since the design emphasizes the three-dimensional effect created by the high and low piles, the appearance may vary depending on how the light shines on the pile as well as the type of light.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



Special Characteristics

Electrostatic Propensity	1.0kV or less (23˚C, 25%RH, synthetic shoe sole/JIS L 4406)
Color Fastness	Light Fastness Grade 4 (JIS L 4406) Friction Fastness (dry) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)
Flame Resistance	Flame Resistance Performance Test Number E1160210
F☆☆☆☆	Certification Number J16-31231

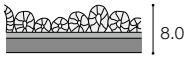
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

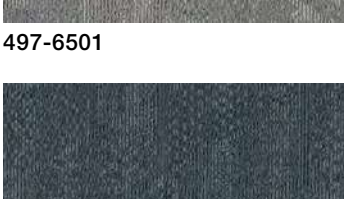
Tile Size



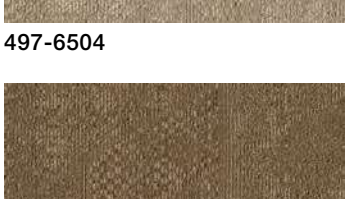
Cross Section



(Unit: mm)



497-6501



497-6504



497-6502



497-6505



497-6503



497-6506



(left to right) 497-6509, 6508, 6507, 6512, 6505, 6504, 6510, 6511, 6513, 6506 (monolithic pattern)

Product Color Numbers

497-6501	6506	6511	6516
6502	6507	6512	6517
6503	6508	6513	
6504	6509	6514	
6505	6510	6515	



497-6507



497-6510



497-6514



497-6508



497-6511



497-6515



497-6509



497-6512



497-6516



497-6513



497-6517

TAPIS WAFFLE TWEED

A tweed design offering a sense of sophistication and richness

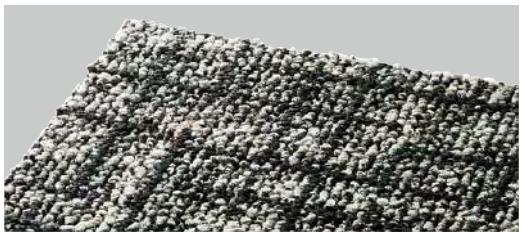


Product Color Numbers
494-6401
6402
6403
6404
6405

Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use
Low VOCs | Solution-Dyed | Antistatic | Lightweight

Thickness 8.0mm

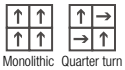
Price (material price)	9,800 JPY/m² 39,200 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	8.0 (thickness)×500×500mm
Pile Height	5.0mm, 3.5mm, and 2.5mm
Pile Density	1/10 gauge × 13.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	19.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



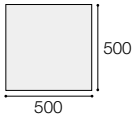
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1160212	
F☆☆☆☆	Certification Number J16-31232	

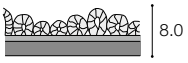
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

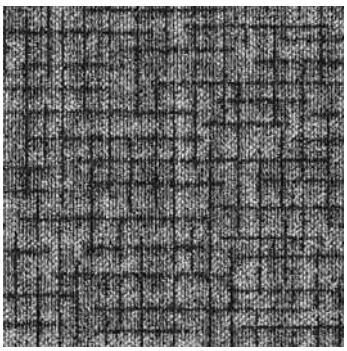
Tile Size



Cross Section



(Unit: mm)



494-6401



494-6404



494-6402



494-6405



494-6403



494-6401, 6402 (monolithic pattern)

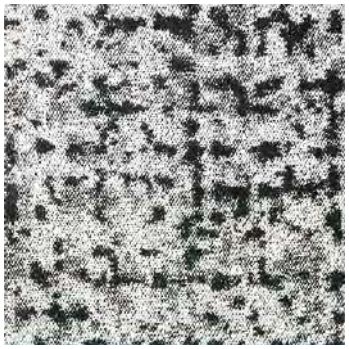
Product Color Numbers
TZ08-641
642
643

TAPIS MONOCHROME TWEED

The interplay of different materials creates a captivating soft tweed pattern

Factory-based Recycling | Low VOCs | Government Specification Compliant | Solution-Dyed | Soil Guard Treatment | Antistatic | Flame Resistant | Lightweight | Heavy Commercial Use

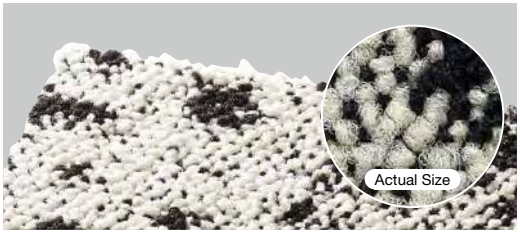

TZ08-643


TZ08-641


TZ08-642

Thickness 8.5mm

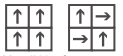
Price (material price)	10,000 JPY/m² 40,000 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	8.5 (thickness)×500×500mm
Pile Height	5.5mm, 4.0mm, and 2.5mm
Pile Density	1/10 gauge × 13.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	19.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



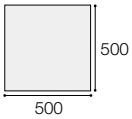
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness	Grade 5 (JIS L 4406)
	Friction Fastness (dry)	Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1210195	
F☆☆☆☆	Certification Number J21-31651	

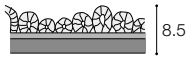
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)


TZ08-641, 642 (monolithic pattern)

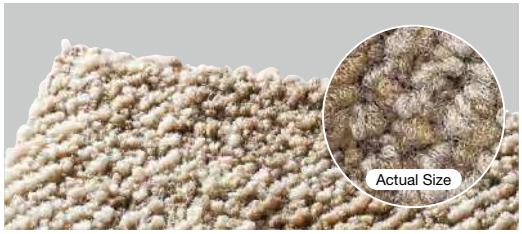
TAPIS CRAFT CHECK

The orthodox plaid pattern is perfect for more playful spaces

Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use
Low VOCs | Solution-Dyed | Antistatic | Lightweight

Thickness **9.0**mm

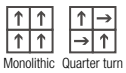
Price (material price)	10,000 JPY/m² 30,000 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	9.0 (thickness)×500×500mm
Pile Height	6.0mm, 4.0mm, and 2.5mm
Pile Density	1/10 gauge × 12.8 stitches
Packing	12 tiles/case (equivalent to 3m²)
Weight	14.6kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



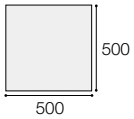
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1210196	
F☆☆☆☆	Certification Number J21-31644	

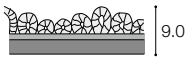
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



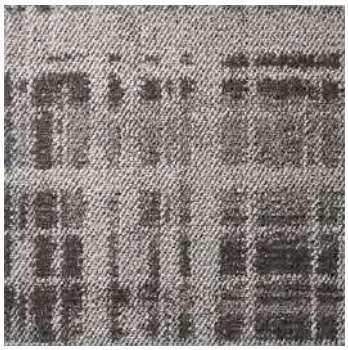
(Unit: mm)


TZ09-661


TZ09-665


TZ09-662


TZ09-666

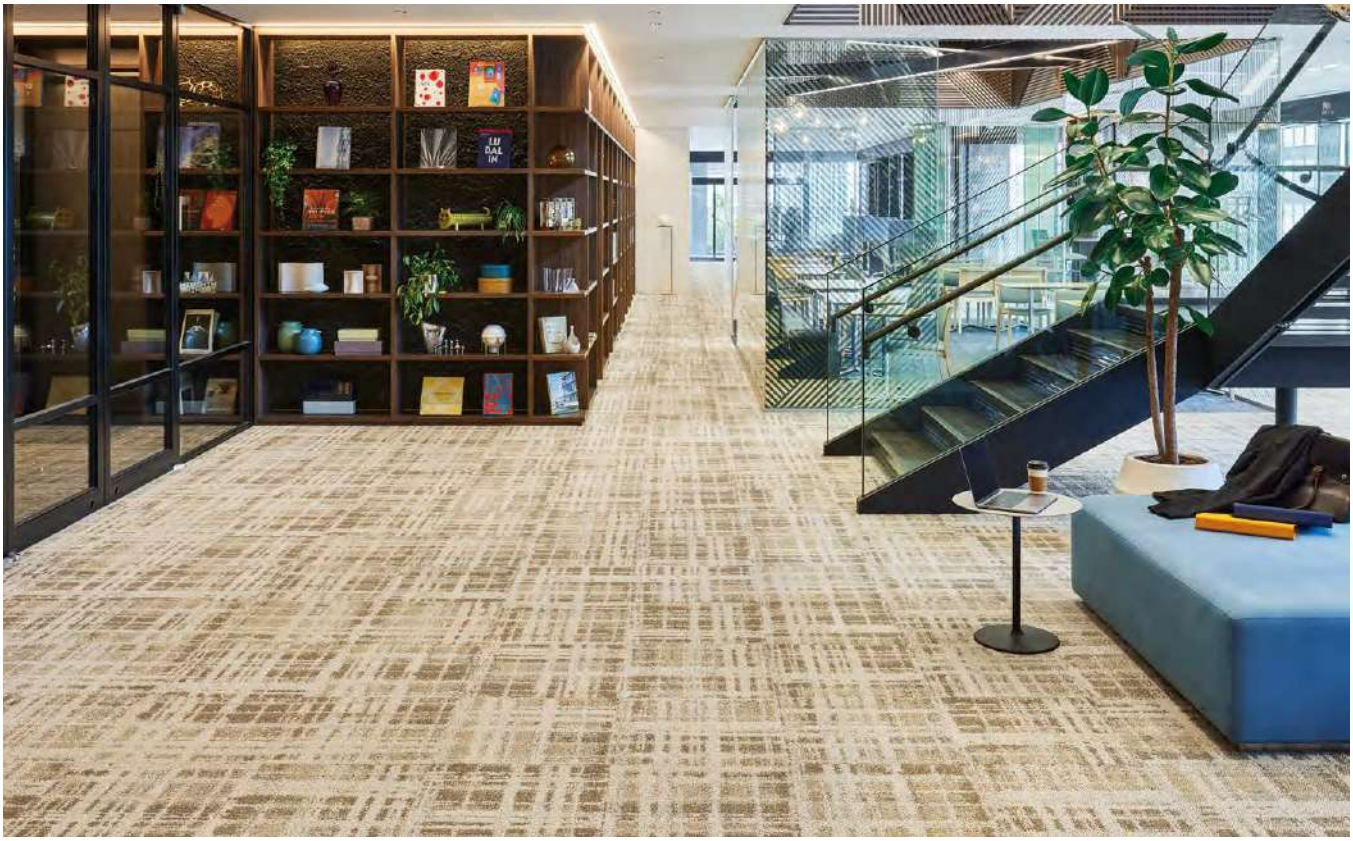

TZ09-663


TZ09-667


TZ09-664


TZ09-668

Product Color Numbers	
TZ09-661	666
662	667
663	668
664	
665	



TZ09-661 (monolithic pattern)



TZ09-667 (monolithic pattern)



TZ09-665 / TSA-301, 302 (TS-7000typeA) / TSE-384 (TS-7000typeE)

TAPIS GRUNGENI

A mortar texture and motif, on tip sheared pile with deep shading



Product Color Numbers

4030-7201
7202
7203
7204

Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use
Low VOCs | Solution-Dyed | Antistatic | Lightweight

Thickness 8.0mm

Price (material price)	10,600 JPY/m² 42,400 JPY/case
Material Classification	Carpet Tile (Tip Sheared Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	8.0 (thickness)×500×500mm
Pile Height	5.0mm, 4.0mm, and 2.5mm
Pile Density	1/10 gauge × 14.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	19.1kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)



4030-7201



4030-7203

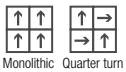


4030-7202



4030-7204

Notes



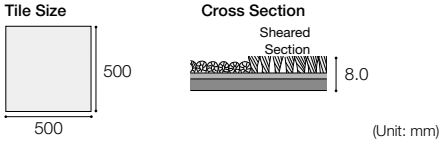
- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- The tip sheared finish may look different depending on the direction of the pile immediately after installation. This is simply a result of the characteristics of the tip sheared finish and not a quality defect.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.

Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)
Color Fastness	Light Fastness Grade 5 (JIS L 4406) Friction Fastness (dry) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)
Flame Resistance	Flame Resistance Performance Test Number E1180005
F☆☆☆☆	Certification Number J18-31384

Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section





4030-7204 (monolithic pattern)

Product Color Numbers
4040-7301
7302
7303
7304



TAPIS GRACIA

Elaborate intersecting lines and shades of cut grass create a sense of elegant unity

Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use
Low VOCs | Solution-Dyed | Antistatic | Lightweight


4040-7301


4040-7303


4040-7302


4040-7304

Thickness 8.0mm

Price (material price)	10,600 JPY/m² 42,400 JPY/case
Material Classification	Carpet Tile (Tip Sheared Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	8.0 (thickness)×500×500mm
Pile Height	5.0mm, 4.0mm, and 2.5mm
Pile Density	1/10 gauge × 13.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	18.5kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- The tip sheared finish may look different depending on the direction of the pile immediately after installation. This is simply a result of the characteristics of the tip sheared finish and not a quality defect.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.


Monolithic


Quarter turn

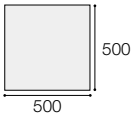
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1180004	
F☆☆☆☆	Certification Number J18-31383	

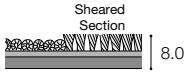
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section

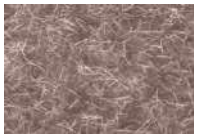


(Unit: mm)


4040-7302, 7303 (monolithic pattern)

TAPIS DELIE

Subtle overlapping installation shadows inspired by Japanese paper fuse together tradition and modernity

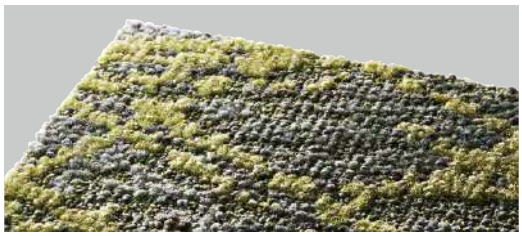


Product Color Numbers
4050-7401
7402
7403
7404

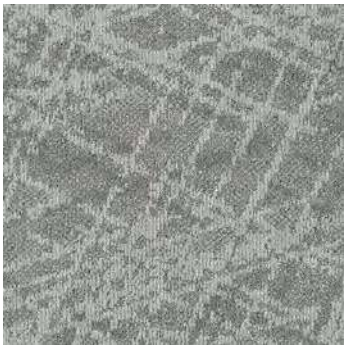
Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use
Low VOCs | Solution-Dyed | Antistatic | Lightweight

Thickness 8.5mm

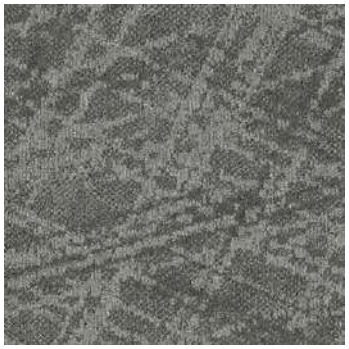
Price (material price)	10,900 JPY/m² 43,600 JPY/case
Material Classification	Carpet Tile (Tip Sheared Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	8.5 (thickness)×500×500mm
Pile Height	5.5mm, 4.0mm, and 2.5mm
Pile Density	1/10 gauge × 13.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	19.1kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)



4050-7401



4050-7403



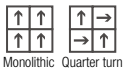
4050-7402



4050-7404

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- The tip sheared finish may look different depending on the direction of the pile immediately after installation. This is simply a result of the characteristics of the tip sheared finish and not a quality defect.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



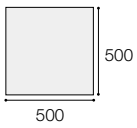
Special Characteristics

Electrostatic Propensity	1.0kV or less (23˚C, 25%RH, synthetic shoe sole/JIS L 4406)
Color Fastness	Light Fastness Grade 5 (JIS L 4406) Friction Fastness (dry) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)
Flame Resistance	Flame Resistance Performance Test Number E1180058
F☆☆☆☆	Certification Number J18-31382

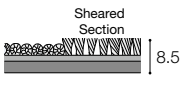
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)



4050-7402 (monolithic pattern)

Product Color Numbers
TZ07-621
622
623

TAPIS STONE FACE

A carpet that closely reproduces the natural texture and coloring of stone

Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use
Low VOCs | Solution-Dyed | Antistatic | Lightweight

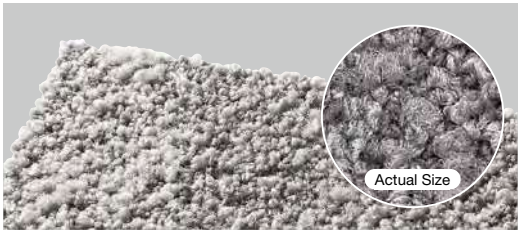

TZ07-621


TZ07-622


TZ07-623

Thickness 8.0mm

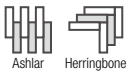
Price (material price)	11,000 JPY/m² 33,000 JPY/case
Material Classification	Carpet Tile (Tip Sheared Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	8.0 (thickness)×250×1,000mm
Pile Height	5.0mm to 2.5mm
Pile Density	1/10 gauge × 11.0 stitches
Packing	12 tiles/case (equivalent to 3m²)
Weight	14.6kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)


TZ07-621

Notes



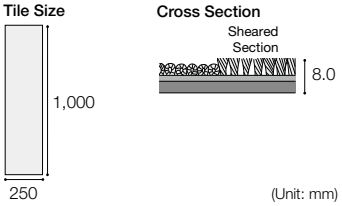
- Available layout patterns are ashlar and herringbone. Please be sure to confirm the installation pattern before installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.

Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)
Color Fastness	Light Fastness Grade 5 (JIS L 4406) Friction Fastness (dry) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)
Flame Resistance	Flame Resistance Performance Test Number E1210194
F☆☆☆☆	Certification Number J21-31648

Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section



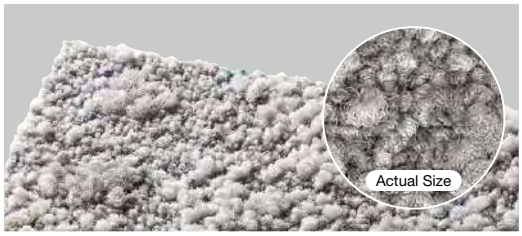
TAPIS PLAYFUL DIGI

A hybrid design fusing natural with digital

Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use
Low VOCs | Solution-Dyed | Antistatic | Lightweight

Thickness 8.5mm

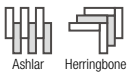
Price (material price)	11,000 JPY/m² 33,000 JPY/case
Material Classification	Carpet Tile (Tip Sheared Loop Pile)
Material	Pile: Solution-dyed Nylon+Space Dye Nylon
	Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	8.5 (thickness)×250×1,000mm
Pile Height	5.5mm to 2.5mm
Pile Density	1/10 gauge × 13.0 stitches
Packing	12 tiles/case (equivalent to 3m²)
Weight	14.6kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Available layout patterns are ashlar and herringbone. Please be sure to confirm the installation pattern before installation.



- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.

Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1210193	
F☆☆☆☆	Certification Number J21-31645	

Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects


TZ06-601


TZ06-602

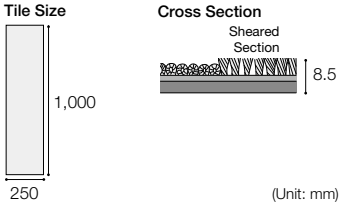

TZ06-603


TZ06-606


TZ06-607


TZ06-608

Tile Size/Cross Section



Product Color Numbers	
TZ06-601	606
602	607
603	608
604	609
605	610



TZ06-604



TZ06-605



TZ06-609



TZ06-610



TZ-06-603, 608, 609 (ashlar layout)



TZ06-608, 609

TAPIS OCTAVER

ECONYL® REGENERATED NYLON

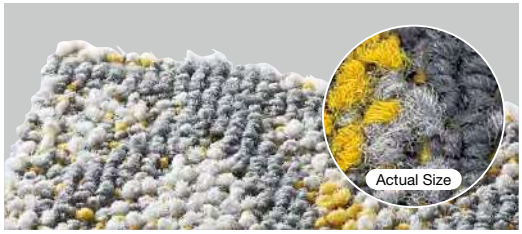
Product Color Numbers
TZ05-581
582
583
584

Perfect for spaces that bring people together and promote creative thinking

Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Super Heavy Commercial Use
Low VOCs | Solution-Dyed | Antistatic | Lightweight

Thickness9.5mm

Price (material price)	11,600 JPY/m² 34,800 JPY/case
Material Classification	Carpet Tile (Tip Sheared Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	9.5 (thickness)×500×500mm
Pile Height	6.5mm, 4.0mm, and 2.5mm
Pile Density	1/10 gauge × 12.5 stitches
Packing	12 tiles/case (equivalent to 3m²)
Weight	15.0kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)


TZ05-581


TZ05-583

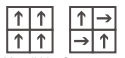

TZ05-582


TZ05-584

* Made using chemically regenerated nylon by Aquafil.

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



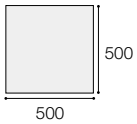
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)
Color Fastness	Light Fastness Grade 5 (JIS L 4406) Friction Fastness (dry) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)
Flame Resistance	Flame Resistance Performance Test Number E1210192
F☆☆☆☆	Certification Number J21-31643

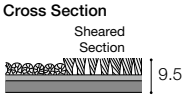
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)


TZ05-581, 584 (monolithic pattern)

Product Color Numbers

TZ04-561
562
563
564

ECONYL® REGENERATED NYLON

TAPIS REVERB

The unique design creates an energetic atmosphere

Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Super Heavy Commercial Use
Low VOCs | Solution-Dyed | Antistatic | Lightweight



TZ04-561



TZ04-562



TZ04-564



TZ04-563

* Made using chemically regenerated nylon by Aquafil.

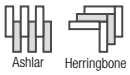
Thickness 8.5mm

Price (material price)	12,600 JPY/m² 37,800 JPY/case
Material Classification	Carpet Tile (Tip Sheared Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	8.5 (thickness)×250×1,000mm
Pile Height	5.5mm, 4.0mm, and 2.5mm
Pile Density	1/10 gauge × 13.5 stitches
Packing	12 tiles/case (equivalent to 3m²)
Weight	15.0kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes



- Available layout patterns are ashlar and herringbone. Please be sure to confirm the installation pattern before installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.

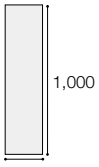
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)
Color Fastness	Light Fastness Grade 5 (JIS L 4406) Friction Fastness (dry) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)
Flame Resistance	Flame Resistance Performance Test Number E1210191
F☆☆☆☆	Certification Number J21-31652

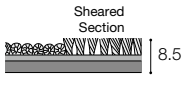
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)



TZ04-564 (ashlar layout)

EFFECT

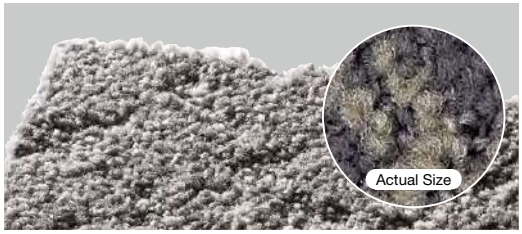
TAPIS DISTORTION

A sophisticated and casual design

Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Super Heavy Commercial Use
Low VOCs | Solution-Dyed | Antistatic | Lightweight

Thickness 10.0mm

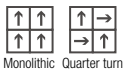
Price (material price)	14,100 JPY/m² 42,300 JPY/case
Material Classification	Carpet Tile (Tip Sheared Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	10.0 (thickness)×500×500mm
Pile Height	7.0mm to 2.5mm
Pile Density	1/10 gauge × 13.5 stitches
Packing	12 tiles/case (equivalent to 3m²)
Weight	15.0kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



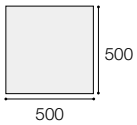
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)
Color Fastness	Light Fastness Grade 5 (JIS L 4406) Friction Fastness (dry) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)
Flame Resistance	Flame Resistance Performance Test Number E1210190
F☆☆☆☆	Certification Number J21-31647

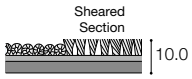
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)


TZ03-541


TZ03-543


TZ03-542


TZ03-544


TZ03-545

Carpet Tile High-Grade Design

Product Color Numbers

TZ03-541
542
543
544
545



TZ03-541,542,544



TZ03-542 (monolithic pattern)

TAPIS AMNIS II

A calm flowing pattern contrasted with a glimmering water-like surface. The manufacturing method has been updated



Product Color Numbers

TZ02-521
522
523
524

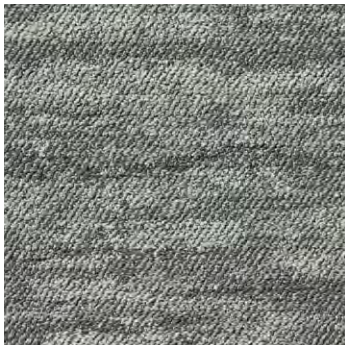
Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant
Low VOCs | Solution-Dyed | Antistatic | Heavy Commercial Use

Thickness 11.0mm

Price (material price)	14,100 JPY/m² 28,200 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet
Dimensions	11.0 (thickness)×500×500mm
Pile Height	6.5mm to 2.5mm
Pile Density	1/10 gauge × 13.5 stitches
Packing	8 tiles/case (equivalent to 2m²)
Weight	14.9kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)



TZ02-521



TZ02-522



TZ02-523



TZ02-524

Notes

- Monolithic layout is standard for this carpet tile.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Please be aware that excess piles produced during the cutting process may be found in the packing.
- Due to product characteristics, if adhesive strength is insufficient, heavy loads may result in issues such as joint gaps. During installation, please apply an anti-slip adhesive (tackifier) to the entire surface of the subfloor, taking extra care with edges, slits, etc.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



Monolithic

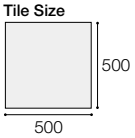
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1210198	
F☆☆☆☆	Certification Number J21-31646	

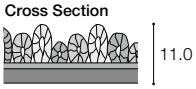
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)



TZ02-524 (monolithic pattern)

Product Color Numbers

TZ01-501
502
503
504



TAPIS NEBULA II

Overlapping colors and gradations form a swaying sea of clouds. The manufacturing method has been updated

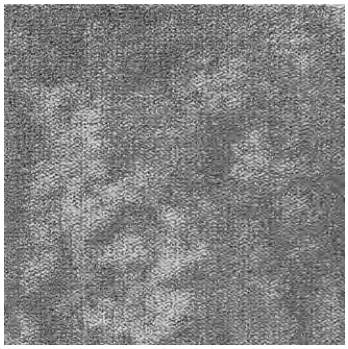
Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant
Low VOCs | Solution-Dyed | Antistatic | Heavy Commercial Use



TZ01-501



TZ01-504



TZ01-502



TZ01-503

Thickness 11.0mm

Price (material price)	14,900 JPY/m² 29,800 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet
Dimensions	11.0 (thickness)×500×500mm
Pile Height	6.5mm to 2.5mm
Pile Density	1/10 gauge × 14.5 stitches
Packing	8 tiles/case (equivalent to 2m²)
Weight	14.9kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Monolithic layout is standard for this carpet tile.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Please be aware that excess piles produced during the cutting process may be found in the packing.
- Due to product characteristics, if adhesive strength is insufficient, heavy loads may result in issues such as joint gaps. During installation, please apply an anti-slip adhesive (tackifier) to the entire surface of the subfloor, taking extra care with edges, slits, etc.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



Monolithic



TZ01-503 (monolithic pattern)

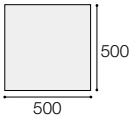
Special Characteristics

Electrostatic Propensity	1.0kV or less (23℃, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1210119	
F☆☆☆☆	Certification Number J21-31650	

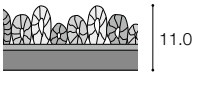
Japan's Public Building Construction Standard Specification
Carpet Tile Type 1 Loop Pile Compliant Product

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)

TAPIS LUCIR

Features cut pile with velvet-like smoothness and sheen



Factory-based Recycling | Government Specification Compliant | Antistatic | Lightweight
Low VOCs | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use

Thickness 8.5mm

Price (material price)	9,800 JPY/m² 39,200 JPY/case
Material Classification	Carpet Tile (Cut Pile)
Material	Pile: 100% Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	8.5 (thickness)×500×500mm
Pile Height	5.5mm
Pile Density	1/10 gauge × 12.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	18.6kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Quarter turn pattern installation is standard for this product. Avoid using a monolithic layout for this product since differences in hue may be apparent due to characteristics of the dye product.
- Cut pile may look different in color depending on the direction of the pile immediately after installation. However, this is due to the characteristics of the cut pile and is not a quality defect.


Quarter turn

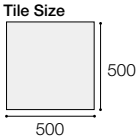
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)
Color Fastness	Light Fastness Grade 5 (JIS L 4406) Friction Fastness (dry) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)
Flame Resistance	Flame Resistance Performance Test Number E1180003
F☆☆☆☆	Certification Number J18-31387

Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

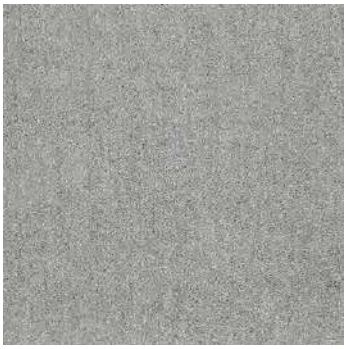
Tile Size



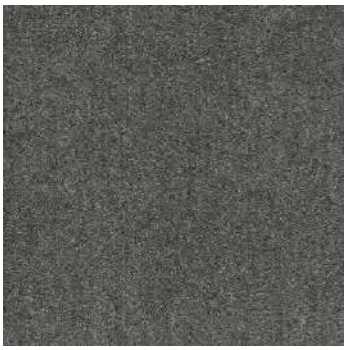
Cross Section



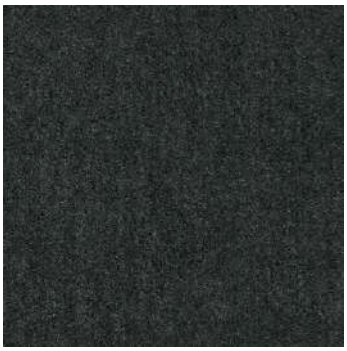
(Unit: mm)


4010-7001


4010-7005


4010-7002


4010-7006


4010-7003


4010-7007


4010-7004


4010-7008

Product Color Numbers

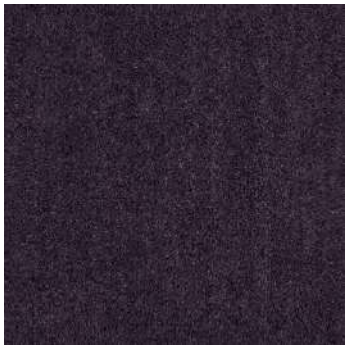
4010-7001	7006	7011	7016
7002	7007	7012	7017
7003	7008	7013	
7004	7009	7014	
7005	7010	7015	



4010-7009



4010-7012



4010-7015



4010-7010



4010-7013



4010-7016



4010-7011



4010-7014



4010-7017



4010-7005 (quarter turn pattern)

TAPIS ARTELE

A beautiful, gradated motif resembling undulating feathers



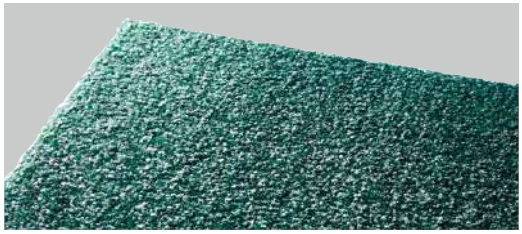
Product Color Numbers

4020-7101
7102
7103
7104
7105

Factory-based Recycling | Government Specification Compliant | Antistatic | Lightweight
Low VOCs | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use

Thickness 8.5mm

Price (material price)	10,600 JPY/m² 42,400 JPY/case
Material Classification	Carpet Tile (Cut Pile)
Material	Pile: 100% Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	8.5 (thickness)×500×500mm
Pile Height	5.5mm
Pile Density	1/10 gauge × 12.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	18.6kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Monolithic layout is standard for this carpet tile. Each carpet tile has a different degree of color gradation and shade.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Please check the sample photo to see how the carpet tiles look after installation.
- Cut pile may look different in color depending on the direction of the pile immediately after installation. However, this is due to the characteristics of the cut pile and is not a quality defect.

Monolithic

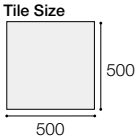
Special Characteristics

Electrostatic Propensity	Less than 1.0kV (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 4 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1180060	
F☆☆☆☆	Certification Number J18-31386	

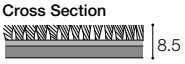
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)



4020-7101



4020-7104



4020-7102

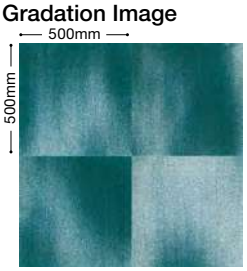


4020-7105



4020-7103

Gradation Image



4020-7101

This image shows 4 carpet tiles placed together.



4020-7101 (monolithic pattern)

Product Color Numbers

AS-2	31
9	35
24	36
26	37



TAPIS HG

A luxurious texture, expressing comfort and calm

Factory-based Recycling | Government Specification Compliant | Flame Resistant | Heavy Commercial Use | Low VOCs | Antistatic | Lightweight


AS-35


AS-31


AS-26


AS-24


AS-2


AS-9


AS-36


AS-37

Thickness 15.0mm

Price (material price)	16,600 JPY/m² 33,200 JPY/case
Material Classification	Carpet Tile (Cut Pile)
Material	Pile: 100% Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	15.0 (thickness)×500×500mm
Pile Height	12.0mm
Pile Density	1/8 gauge × 11.5 stitches
Packing	8 tiles/case (equivalent to 2m²)
Weight	14.7kg/case

Standard stock item: 1 month production lead time for more than 300m² (75cases)/color.



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Quarter turn pattern installation is standard for this product. Avoid using a monolithic layout since differences in hue may be apparent due to characteristics of the dye product.
- Cut pile may look different in color depending on the direction of the pile immediately after installation. However, this is due to the characteristics of the cut pile and is not a quality defect.


Quarter turn

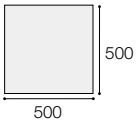
Special Characteristics

Electrostatic Propensity	1.0kV or less (23℃, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness	Grade 4 (JIS L 4406)
	Friction Fastness (dry)	Grade 4 (JIS L 4406)
Flame Resistance	Flame Resistance Performance Test Number ET950226	
F☆☆☆☆	Certification Number J04-30198	

Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)


AS-24 (quarter turn pattern)

TS-7000 typeA Waterdrop

Expressing water splashing with three dimensional pattern

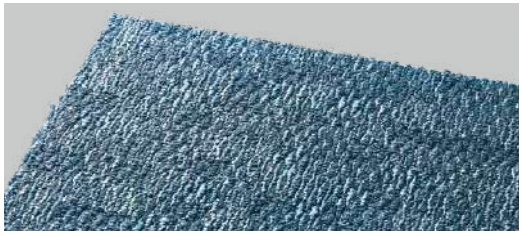
Low VOCs | Government Specification Compliant | Antistatic | Lightweight | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use

Product Color Numbers

TSA-301	304
302	305
303	306

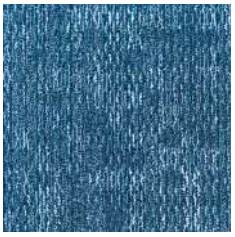
Thickness 7.5mm

Price (material price)	7,900 JPY/m² 31,600 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile/Nylon F 100% Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	7.5 (thickness)×500×500mm
Pile Height	4.5mm, 3.5mm, and 2.5mm
Pile Density	1/10 gauge × 11.5 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case

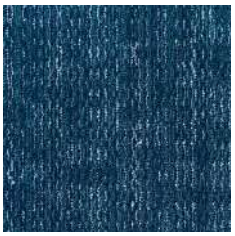


Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)


TSA-301


TSA-304


TSA-302

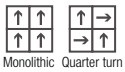

TSA-305


TSA-303


TSA-306


TSA-305

Notes


Monolithic Quarter turn

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.

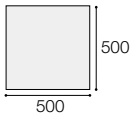
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 4 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1200110	
F☆☆☆☆	Certification Number J20-31585	

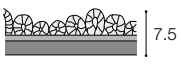
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)

Product Color Numbers

TSB-321	326	331
322	327	
323	328	
324	329	
325	330	

TS-7000 typeB Brick

Expressing the texture of quaint antique brick

Low VOCs | Government Specification Compliant | Antistatic | Lightweight | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use


TSB-321


TSB-325


TSB-329


TSB-322


TSB-326


TSB-330


TSB-323


TSB-327


TSB-331

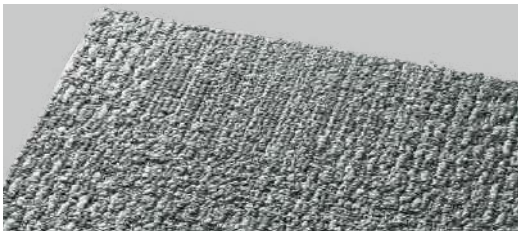

TSB-324


TSB-328


TSB-331

Thickness 7.5mm

Price (material price)	7,900 JPY/m² 31,600 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile/Nylon F 100% Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	7.5 (thickness)×500×500mm
Pile Height	4.5mm, 3.5mm, and 2.5mm
Pile Density	1/10 gauge × 12.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes


Monolithic


Quarter turn

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.

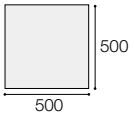
Special Characteristics

Electrostatic Propensity	1.0kV or less (23˚C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 4 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1200111	
F☆☆☆☆	Certification Number J20-31586	

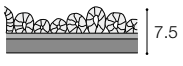
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)

TS-7000 typeC Sunbeam

A design resembling sunlight filtering through trees

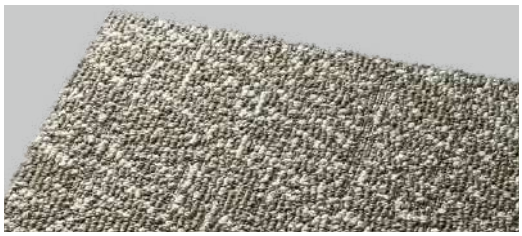
Low VOCs | Government Specification Compliant | Antistatic | Lightweight | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use

Product Color Numbers

TSC-341	346
342	347
343	348
344	349
345	

Thickness 7.5mm

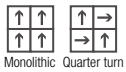
Price (material price)	7,900 JPY/m² 31,600 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile/Nylon F 100% Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	7.5 (thickness)×500×500mm
Pile Height	4.5mm, 3.5mm, and 2.5mm
Pile Density	1/10 gauge × 13.5 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



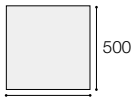
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 4 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1200112	
F☆☆☆☆	Certification Number J20-31587	

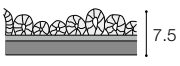
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)



TSC-341



TSC-346



TSC-342



TSC-347



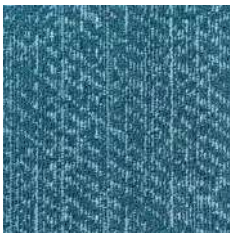
TSC-343



TSC-348



TSC-344



TSC-349



TSC-345



TSC-349

Product Color Numbers

TSD-361	366
362	367
363	368
364	
365	

TS-7000 typeD Mesh

A mesh-like, straight line design

Low VOCs | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use | Solution-Dyed | Antistatic | Lightweight


TSD-361


TSD-365


TSD-362


TSD-366


TSD-363


TSD-367

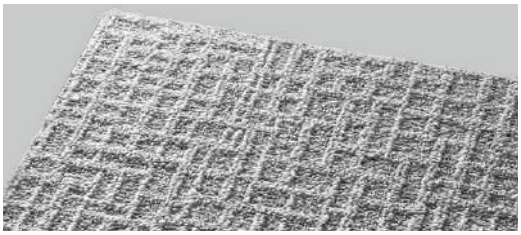

TSD-364


TSD-368


TSD-365

Thickness 7.5mm

Price (material price)	7,900 JPY/m² 31,600 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile/Solution-dyed Nylon F 100% Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	7.5 (thickness)×500×500mm
Pile Height	4.5mm, 3.5mm, and 2.5mm
Pile Density	1/10 gauge × 11.5 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes


Monolithic


Quarter turn

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.

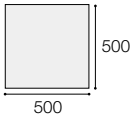
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1200113	
F☆☆☆☆	Certification Number J20-31588	

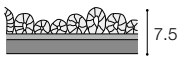
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)

TS-7000 typeE Coffee

Stylish design inspired by coffee jute bag

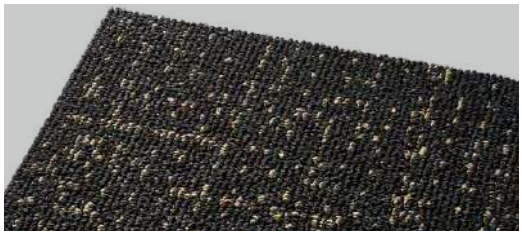
Low VOCs | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use | Solution-Dyed | Antistatic | Lightweight

Product Color Numbers

TSE-381
382
383
384

Thickness 7.5mm

Price (material price)	7,900 JPY/m² 31,600 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile/Solution-dyed Nylon F 100% Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	7.5 (thickness)×500×500mm
Pile Height	4.5mm, 3.5mm, and 2.5mm
Pile Density	1/10 gauge × 10.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case





TSE-381



TSE-383



TSE-382

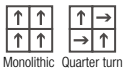


TSE-384

* From October 2024, we have started gradual transition to environmentally friendly products. Please inquire for details.

Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes



- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when a lighter colored tile is used. Also it tends to be found dirt on the surface easily, please be careful.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.

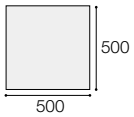
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1200114	
F☆☆☆☆	Certification Number J20-31589	

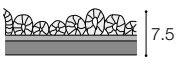
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)



TSE-383

Product Color Numbers

TSF-401	406
402	407
403	408
404	
405	

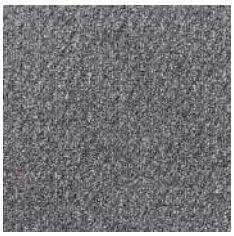
TS-7000 typeF Fluffy

A soft and fluffy texture like a hand-knitted sweater

Low VOCs | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use | Solution-Dyed | Antistatic | Lightweight


TSF-401


TSF-405


TSF-402


TSF-406


TSF-403


TSF-407


TSF-404


TSF-408


TSF-405

* From October 2024, we have started gradual transition to environmentally friendly products. Please inquire for details.

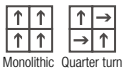
Thickness 7.5mm

Price (material price)	7,900 JPY/m² 31,600 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile/Solution-dyed Nylon F 100% Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	7.5 (thickness)×500×500mm
Pile Height	4.5mm, 3.5mm, and 2.5mm
Pile Density	1/10 gauge × 11.5 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes


Monolithic Quarter turn

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when a lighter colored tile is used. Also it tends to be found dirt on the surface easily, please be careful.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.

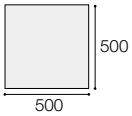
Special Characteristics

Electrostatic Propensity	1.0kV or less (23˚C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1200115	
F☆☆☆☆	Certification Number J20-31590	

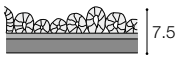
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)

TS-7000 typeG Blanket

A carpet that evokes the warmth and comfort of a blanket

Low VOCs | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use | Solution-Dyed | Antistatic | Lightweight

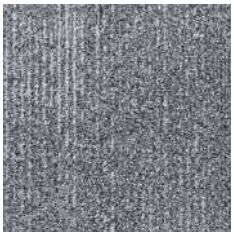
Product Color Numbers

TSG-421
422
423
424

Thickness 7.8mm

Price (material price)	7,900 JPY/m² 31,600 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile/Solution-dyed Nylon F 100% Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	7.8 (thickness)×500×500mm
Pile Height	4.8mm, 3.5mm, and 2.5mm
Pile Density	1/10 gauge × 11.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case





TSG-421



TSG-423



TSG-422

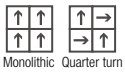


TSG-424

* From October 2024, we have started gradual transition to environmentally friendly products. Please inquire for details.

Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes



- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when a lighter colored tile is used. Also it tends to be found dirt on the surface easily, please be careful.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.

Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1200116	
F☆☆☆☆	Certification Number J20-31591	

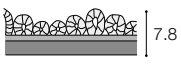
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)



TSG-423

Product Color Numbers

TSH-441
442
443
444

TS-7000 typeH Sway

A relaxing design, with a natural swaying pattern

Low VOCs | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use | Solution-Dyed | Antistatic | Lightweight



TSH-441



TSH-443



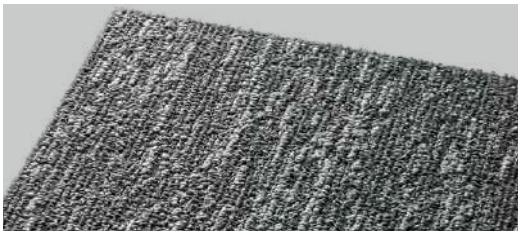
TSH-442



TSH-444

Thickness 7.7mm

Price (material price)	7,900 JPY/m² 31,600 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile/Solution-dyed Nylon F 100% Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	7.7 (thickness)×500×500mm
Pile Height	4.7mm, 3.5mm, and 2.5mm
Pile Density	1/10 gauge × 12.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes



Monolithic Quarter turn

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when a lighter colored tile is used. Also it tends to be found dirt on the surface easily, please be careful.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.

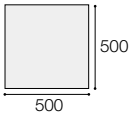
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1200117	
F☆☆☆☆	Certification Number J20-31592	

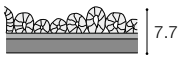
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)



TSH-442

TS-7000 typeI Cedar Weave

Classy design with random herringbone weave pattern

Low VOCs | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use | Solution-Dyed | Antistatic | Lightweight

Product Color Numbers

TSI-461	466
462	467
463	468
464	
465	

Thickness 7.5mm

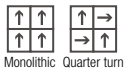
Price (material price)	7,900 JPY/m² 31,600 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile/Solution-dyed Nylon F 100% Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	7.5 (thickness)×500×500mm
Pile Height	4.5mm, 3.5mm, and 2.5mm
Pile Density	1/10 gauge × 12.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1200118	
F☆☆☆☆	Certification Number J20-31593	

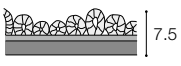
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)


TSI-461


TSI-465


TSI-462


TSI-466


TSI-463


TSI-467


TSI-464


TSI-468


TSI-465

Product Color Numbers

TSJ-481
482
483

TS-7000 typeJ Lawn

Soft and natural color of groomed lawn

Low VOCs | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use | Solution-Dyed | Antistatic | Lightweight



TSJ-481



TSJ-482



TSJ-483

Thickness 7.5mm

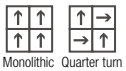
Price (material price)	7,900 JPY/m² 31,600 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile/Solution-dyed Nylon F 100% Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	7.5 (thickness)×500×500mm
Pile Height	4.5mm, 3.5mm, and 2.5mm
Pile Density	1/10 gauge × 12.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

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Notes



- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.

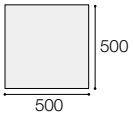
Special Characteristics

Electrostatic Propensity	1.0kV or less (23˚C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1200119	
F☆☆☆☆	Certification Number J20-31594	

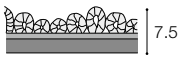
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)



TSJ-481

TAPIS STYLE TS

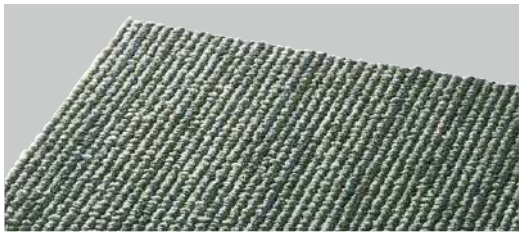
Design with convex lines that create a modern and relaxing space

Product Color Numbers
454-714
716
717
719

Factory-based Recycling | Government Specification Compliant | Antistatic | Lightweight
Low VOCs | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use

Thickness 7.0mm

Price (material price)	7,700 JPY/m² 30,800 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile: Nylon F (60%), Polypropylene F (40%)
	Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	7.0 (thickness)×500×500mm
Pile Height	4.0mm and 3.0mm
Pile Density	1/10 gauge × 11.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)


454-714


454-717


454-716


454-719

Notes

- Quarter turn pattern installation is standard for this product. When using a monolithic layout, differences in hue may be apparent due to characteristics of the dye product. In addition, the carpet tile joints may be noticed due to design characteristics. Therefore, please avoid using a monolithic layout.


Quarter turn

- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.

Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness	Grade 4 (JIS L 4406)
	Friction Fastness (dry)	Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1200120	
F☆☆☆☆	Certification Number J20-31596	

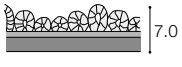
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)


454-716 (quarter turn pattern)

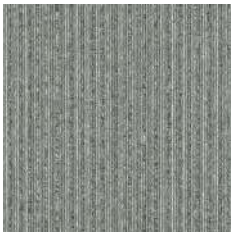
Product Color Numbers

4600-5701	5706
5702	5707
5703	5708
5704	5709
5705	

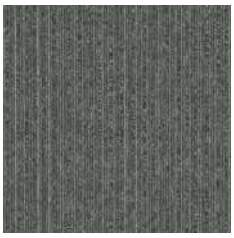
TAPIS STYLE WT

A gentle and delicate design resembling finished wood, made with solution-dyed nylon for excellent durability

Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use
Low VOCs | Solution-Dyed | Antistatic | Lightweight


4600-5701


4600-5704


4600-5702


4600-5705


4600-5708


4600-5706

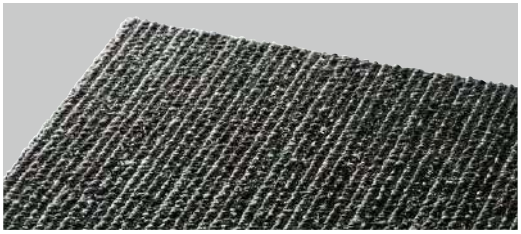

4600-5703


4600-5709


4600-5707

Thickness 6.5mm

Price (material price)	7,700 JPY/m² 30,800 JPY/case
Material Classification	Carpet Tile (High and Low Loop Piles)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	6.5 (thickness)×500×500mm
Pile Height	3.5mm and 2.5mm
Pile Density	1/10 gauge × 10.5 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.


Monolithic Quarter turn

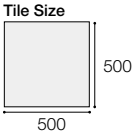
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1150154	
F☆☆☆☆	Certification Number J15-31052	

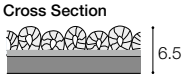
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)


4600-5708 (monolithic pattern)

TAPIS STYLE WF

Design inspired by the delicate streams of a waterfall

Factory-based Recycling | Government Specification Compliant | Antistatic | Lightweight
Low VOCs | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use

Product Color Numbers

4610-5801	5805
5802	5806
5803	5807
5804	5808

Thickness 6.5mm

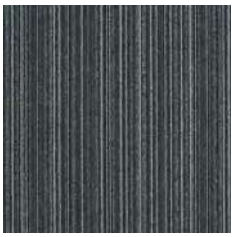
Price (material price)	7,700 JPY/m² 30,800 JPY/case
Material Classification	Carpet Tile (High and Low Loop Piles)
Material	Pile: Nylon F 100% Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	6.5 (thickness)×500×500mm
Pile Height	3.5mm and 2.5mm
Pile Density	1/10 gauge × 11.5 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)


4610-5801


4610-5805


4610-5802


4610-5806


4610-5803

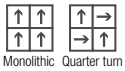

4610-5807


4610-5804


4610-5808

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.


Monolithic Quarter turn

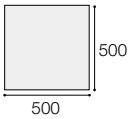
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 4 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1150155	
F☆☆☆☆	Certification Number J15-31050	

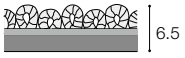
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)


4610-5803 (monolithic pattern)

Product Color Numbers

4620-5901	5904
5902	5905
5903	5906

TAPIS STYLE SS

A design inspired by babbling streams

Factory-based Recycling | Low VOCs | Government Specification Compliant | Soil Guard Treatment | Antistatic | Flame Resistant | Lightweight | Heavy Commercial Use



4620-5901



4620-5904



4620-5902



4620-5905



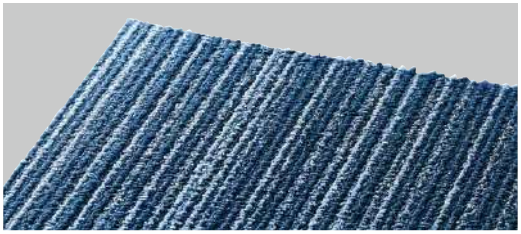
4620-5903



4620-5906

Thickness 6.5mm

Price (material price)	7,700 JPY/m² 30,800 JPY/case
Material Classification	Carpet Tile (High and Low Loop Piles)
Material	Pile/Nylon F 100% Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	6.5 (thickness)×500×500mm
Pile Height	3.5mm and 2.5mm
Pile Density	1/10 gauge × 11.5 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes



Monolithic Quarter turn

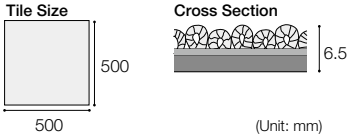
- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.

Special Characteristics

Electrostatic Propensity	1.0kV or less (23˚C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 4 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1150156	
F☆☆☆☆	Certification Number J15-31049	

Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section





4620-5901 (monolithic pattern)

TAPIS STYLE BB

A design based on beautiful sunlight dappling between the trees

Factory-based Recycling | Government Specification Compliant | Antistatic | Lightweight
Low VOCs | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use

Thickness 7.0mm

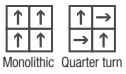
Price (material price)	7,700 JPY/m² 30,800 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
Material	Pile/Nylon F 100% Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	7.0 (thickness)×500×500mm
Pile Height	4.0mm, 3.0mm, and 2.5mm
Pile Density	1/10 gauge × 11.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



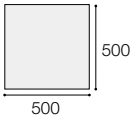
Special Characteristics

Electrostatic Propensity	1.0kV or less (23℃, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 4 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1150157	
F☆☆☆☆	Certification Number J15-31048	

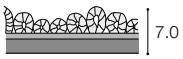
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)



4630-6101



4630-6104



4630-6102



4630-6105



4630-6103



4630-6106

Product Color Numbers

4630-6101	6104
6102	6105
6103	6106



4630-6105 (quarter turn pattern)



4630-6101 (monolithic pattern)

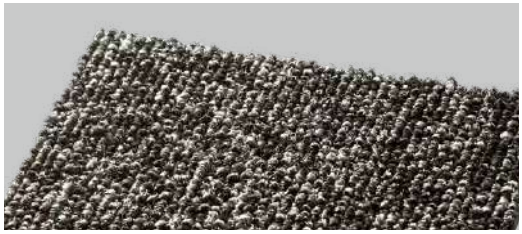
TAPIS SELECT Plus

New standard lineup made with solution-dyed nylon

Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | Flame Resistant | Heavy Commercial Use
Low VOCs | Solution-Dyed | Antistatic | Lightweight

Thickness 6.5mm

Price (material price)	7,500 JPY/m² 30,000 JPY/case
Material Classification	Carpet Tile (Loop Pile)
Material	Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	6.5 (thickness)×500×500mm
Pile Height	3.5mm
Pile Density	1/10 gauge × 10.5 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Quarter turn pattern installation is standard for this product. Joints may be more noticeable if a monolithic layout is used.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.


Quarter turn

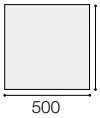
Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1190079	
F☆☆☆☆	Certification Number J19-31541	

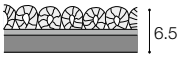
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

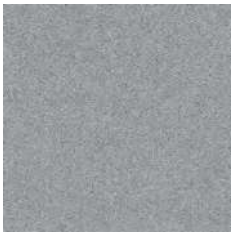
Tile Size



Cross Section



(Unit: mm)


TSP-101 1

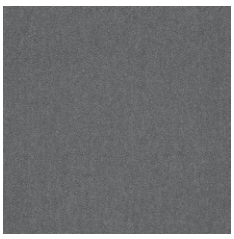

TSP-102 2

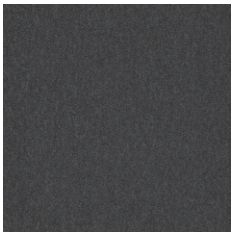

TSP-103 3

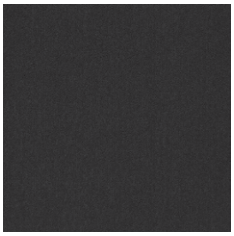

TSP-104 4


TSP-105 5


TSP-106 6


TSP-107 7


TSP-108 8


TSP-109 9


TSP-110 10

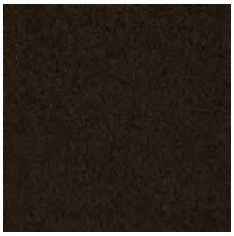

TSP-111 11


TSP-117 12


TSP-112 13


TSP-113 14


TSP-114 15


TSP-115 16


TSP-116 17

Product Color Numbers

TSP-101 1	106 6	111 11	116 17	121 23	126 29	131 34	136 39	141 25
102 2	107 7	112 13	117 12	122 18	127 30	132 35	137 40	142 26
103 3	108 8	113 14	118 21	123 19	128 31	133 36	138 41	
104 4	109 9	114 15	119 22	124 20	129 32	134 37	139 42	
105 5	110 10	115 16	120 27	125 28	130 33	135 38	140 24	



TSP-122 18



TSP-123 19



TSP-140 24



TSP-126 29



TSP-131 34



TSP-136 39



TSP-124 20



TSP-141 25



TSP-127 30



TSP-132 35



TSP-137 40



TSP-118 21



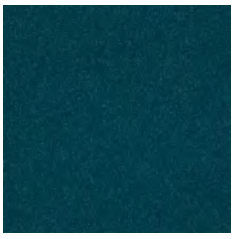
TSP-142 26



TSP-128 31



TSP-133 36



TSP-138 41



TSP-119 22



TSP-120 27



TSP-129 32



TSP-134 37



TSP-121 23



TSP-125 28



TSP-130 33



TSP-135 38



TSP-139 42

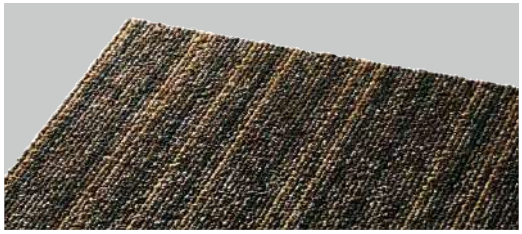
TAPIS PLAYNUE II

Available in 30 colors and 4 stripe patterns

Factory-based Recycling | Solution-Dyed | Flame Resistant | Moderate Commercial Use
Low VOCs | Antistatic | Lightweight

Thickness 6.0mm

Price (material price)	5,500 JPY/m² 22,000 JPY/case
Material Classification	Carpet Tile (Loop Pile)
Material	Pile: 100% Polypropylene Fiber Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	6.0 (thickness)×500×500mm
Pile Height	3.0mm
Pile Density	1/10 gauge × 12.5 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.1kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

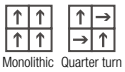
[Plain/Pinstripe]

- Quarter turn pattern installation is standard for this product. Joints may be more noticeable if a monolithic layout is used.
- Due to the design characteristics of Pinstripe, corners may appear to be misaligned after installation.



[Random Stripe/Multi Stripe/Block Stripe]

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- When using a monolithic layout, patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- When using a quarter turn pattern layout, due to the design characteristics of Urban, corners may appear to be misaligned after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Flame Resistance	Flame Resistance Performance Test Number ET900005	
F☆☆☆☆	Certification Number J04-30190	

Plain


481-223 Silver Gray 1


481-242 Moon Stone 7


481-235 Sand Beige 13


481-224 Ash Gray 2


481-222 Steel Gray 8


481-275 Almond 14


481-225 Slate Gray 3


481-246 Smoked Blue 9


481-264 Café au lait 15


481-269 Antique Gray 4


481-227 Hydrangea 10


481-260 Rich Brown 16


481-271 Charcoal Black 5


481-273 Celeste Blue 11

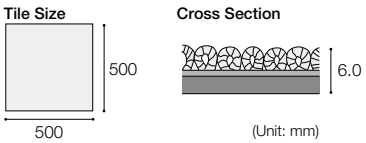

481-276 Spice Brown 17


481-272 Piano Black 6


481-274 Blue Jeans 12


481-277 Roasted Coffee 18

Tile Size/Cross Section



Product Color Numbers [Plain]

481-222 8	235 13	258 20	271 5	276 17	281 25
223 1	242 7	260 16	272 6	277 18	282 26
224 2	246 9	262 19	273 11	278 21	283 27
225 3	254 30	264 15	274 12	279 23	284 28
227 10	256 22	269 4	275 14	280 24	285 29



481-262 Cream Yellow 19



481-281 Spring Green 25



481-258 Naples Yellow 20



481-282 Forest Green 26



481-278 Classic Caramel 21



481-283 Yacht Blue 27



481-256 Coral Pink 22



481-284 Tangerine Orange 28



481-279 Lilac Rose 23



481-285 Signal Red 29



481-280 Chianti Pink 24



481-254 Dark Amethyst 30



Plain 481-223, 225, 280, 282, 284, 285



Pinstripe 481-813



Plain 481-258, 264, 277 / 483-3608 (TAPIS TRESSA)

TAPIS PLAYNUE II

Factory-based Recycling | Solution-Dyed | Flame Resistant | Moderate Commercial Use
Low VOCs | Antistatic | Lightweight

Pinstripe


481-813
Fit 274


481-801
Fit 223, 225


481-802
Fit 223, 225


481-814
Fit 271, 272


481-806
Fit 258, 260


481-815
Fit 275, 276


481-816
Fit 235, 277


481-817
Fit 271, 276

Random Stripe


481-841
Fit 223, 269


481-842
Fit 223, 225, 271


481-843
Fit 269, 271, 272


481-844
Fit 269, 273

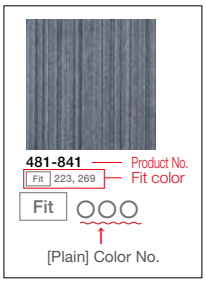

481-845
Fit 260, 275

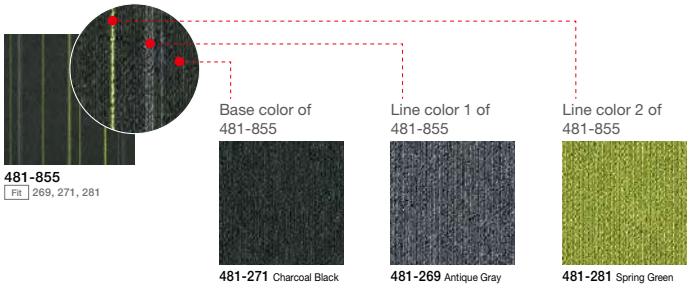

481-846
Fit 264, 271, 276

TAPIS PLAYNUE II color composition makes color coordination easy

The TAPIS PLAYNUE II stripe pattern products are provided in the same colors available for TAPIS PLAYNUE II [Plain].

Fit indicates recommendable colors for borders or braille blocks on walkways.





Product Color Numbers [Pinstripe]	Product Color Numbers [Random Stripe]	Product Color Numbers [Multi Stripe]	Product Color Numbers [Block Stripe]
481-801 815	481-841 846	481-851 856	481-891
802 816	842	852	
806 817	843	853	
813	844	854	
814	845	855	

Multi Stripe



481-851
Fit 276, 278



481-854
Fit 278, 284



481-852
Fit 223, 271



481-855
Fit 269, 271, 281



481-853
Fit 269, 271, 272



481-856
Fit 271, 272, 285



Multi Stripe 481-854 (monolithic), Plain 481-276



Multi Stripe consists of four different patterns.
Please check the photo above showing the carpet tiles when installed.

* Different cases may contain different quantities for each pattern. Particular patterns cannot be chosen on request.

Block Stripe



481-891
Fit 223, 271



Block Stripe 481-891 (quarter turn pattern), Plain 481-223



Block Stripe consists of four different patterns.
Please check the photo above showing the carpet tiles when installed.

* Different cases may contain different quantities for each pattern. Particular patterns cannot be chosen on request.

TAPIS TRESSA

Features sharp contrast and color gradation. Available for both monolithic and quater-turn layout

Factory-based Recycling | Solution-Dyed | Flame Resistant | Moderate Commercial Use
Low VOCs | Antistatic | Lightweight

Product Color Numbers [TRESSA]

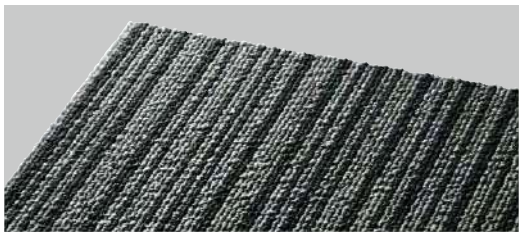
483-3601	3606	3611
3602	3607	3612
3603	3608	
3604	3609	
3605	3610	

Product Color Numbers [Gradation]

483-3621
3622

Thickness 6.0mm

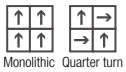
Price (material price)	5,500 JPY/m² 22,000 JPY/case
Material Classification	Carpet Tile (Loop Pile)
Material	Pile: 100% Polypropylene Fiber Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	6.0 (thickness)×500×500mm
Pile Height	3.0mm
Pile Density	1/10 gauge × 12.5 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.1kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- When using a monolithic layout, patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- When using a checkered pattern layout, due to the design characteristics of Urban, corners may appear to be misaligned after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.

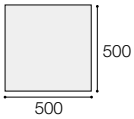


Special Characteristics

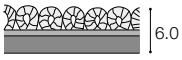
Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Flame Resistance	Flame Resistance Performance Test Number ET090072	
F☆☆☆☆	Certification Number J09-30580	

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)

TRESSA


483-3601


483-3605


483-3609


483-3602


483-3606


483-3610


483-3603


483-3607


483-3611


483-3604

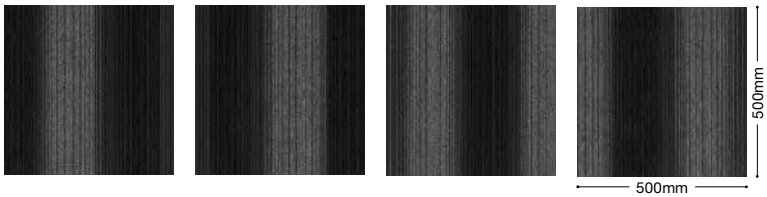

483-3608


483-3612

Gradation


483-3621


483-3622



Gradation consists of four different patterns.
Please check the photo above showing the carpet tiles when installed.

* Different cases may contain different quantities for each pattern. Particular patterns cannot be chosen on request.

Product Color Numbers

TOA-102
103
112
131

TAPIS SELECT OA

High-grade antistatic carpet tile that uses TAPIS SELECT PLUS as a base material

Factory-based Recycling | Government Specification Compliant | Soil Guard Treatment | High Antistatic | Flame Resistant
Low VOCs | Solution-Dyed | Lightweight | Heavy Commercial Use



TOA-102



TOA-112



TOA-103

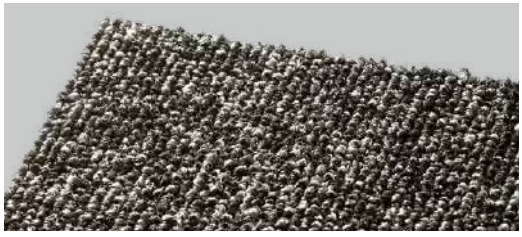


TOA-131

Thickness 6.5mm

Price (material price)	9,600 JPY/m² 38,400 JPY/case
Material Classification	Carpet Tile (Loop Piles)
Material	Pile: 100% Solution-dyed Nylon (with special conductive fiber)
	Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	6.5 (thickness)×500×500mm
Pile Height	3.5mm
Pile Density	1/10 gauge × 10.5 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	17.3kg/case

Standard stock item: 1 month production lead time for more than 300m² (75cases)/color.



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

- Quarter turn pattern installation is standard for this product. It is possible that differences in hue may be apparent due to characteristics of the dye product when using a monolithic layout. In addition, the carpet tile joints may be noticed due to design characteristics. Therefore, please avoid using a monolithic layout.
- Please be aware that there are times when the outstanding antistatic performance of the product may be inhibited when used over a plastic raised floor.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.



Quarter turn

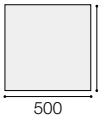
Special Characteristics

Electrostatic Propensity	0.5kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)
Electric Resistance	Surface Electric Resistance Value (lengthwise) less than $10^7\Omega$ Vertical Electric Resistance less than $10^9\Omega$ (23°C, 25%RH, synthetic shoe sole/JIS L 4406)
Color Fastness	Light Fastness Grade 5 (JIS L 4406) Friction Fastness (dry) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)
Flame Resistance	Flame Resistance Performance Test Number E1200144
F☆☆☆☆	Certification Number J20-31595

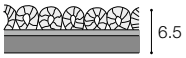
Japan's Public Building Construction Standard Specification
Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size



Cross Section



(Unit: mm)

TAPIS CG Build-to-Order Product

JIS T 9251 standard carpet tiles for visually impaired person

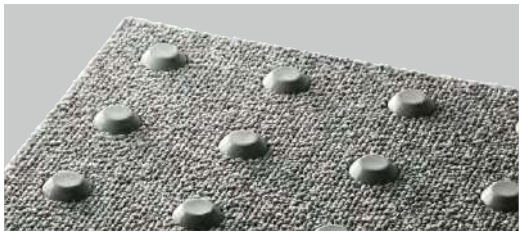
Low VOCs | Visibility

Product Color Numbers [Warning type]	Product Color Numbers [Guidance type]
JS-○○○○1	JL-○○○○1
○○○○3	○○○○3
○○○○4	○○○○4
○○○○6	○○○○6
○○○○7	○○○○7

Build-to-Order **Thickness 5.0mm (of protruding sections alone)**

Price (material price)	4,300 JPY/unit 17,200 JPY/case
Material Classification	Carpet tiles designed to provide guidance to the visually impaired
Dimensions	5.0mm (protruding sections) + Base Material Thickness×300mm×300mm
Base Material	TAPIS SELECT Plus TAPIS STYLE WT/WF/BB/SS/TS TAPIS PLAYNUE II TAPIS TRESSA
Color No.	For Warning type: JS-○○○○□ For Guidance type: JL-○○○○□
Packing	4 tiles/case
Weight	For Warning type: 2.3kg/case For Guidance type: 3.4kg/case
Minimum Order Quantity	4 tiles (equivalent to 1 case) (*Orders of 40 tiles or more require 1 month for delivery)
Production lead time	2 weeks

* You can specify the number of CG tiles among 4 tiles in a case. Please specify the number of CG tiles that you want.
Ex.: If you want three 300mm square CG tiles, one case will include three 300mm CG tiles and one 500mm base material tile for a total of four tiles.
* For a different base material, please contact your nearest Tajima location.



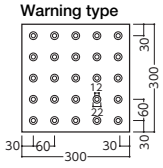
Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier) (apply using a combing trowel)

Notes

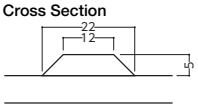
- When installing Tapis CG tiles, please apply a large amount of anti-slip adhesive (tackifier) using a combing trowel. Please be aware that Tapis CG may more easily separate from the subfloor than ordinary carpet tile since it can easily be subjected to force during walking.

Tile Size/Cross Section

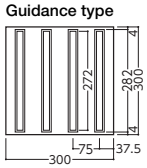
Warning type



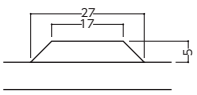
Cross Section



Guidance type



Cross Section



(Unit: mm)

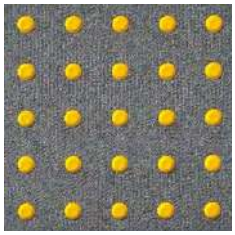
Warning type



JS-○○○○1
Light Gray



JS-○○○○3
Dark Gray



JS-○○○○7
Yellow



JS-○○○○4
Light Beige



JS-○○○○6
Dark Beige

Guidance type



JL-○○○○1
Light Gray



JL-○○○○3
Dark Gray



JL-○○○○7
Yellow



JL-○○○○4
Light Beige



JL-○○○○6
Dark Beige

Product Color Numbers

504 6	513F 5	552 20	574F 3	588 23	602 10	610F 24	639 21	644 27
504F 6	514 30	552F 20	581 16	590 12	602F 10	621 2	640 1	
505 7	527 15	563 9	585 13	591 11	608 28	626 17	641 22	
505F 7	528 25	563F 9	585F 13	592 29	608F 28	631 26	642 4	
513 5	533 18	574 3	587 14	597 19	610 24	631F 26	643 8	

PP Carpet/PP Carpet with Rubber backing

A roll type needlepunch carpet

Low VOCs | Solution-Dyed | Light Commercial Use | Flame Resistant



* Color numbers in red are for PP Carpet with Rubber backing.

Thickness 3.8mm (PP Carpet)

Price (material price)	3,300 JPY/m²
Material Classification	Needlepunch Carpet
Material	100% Polypropylene Fiber 100% Polyester Fiber (Color No.: 640 only)
910mm width	
Dimensions	3.8mm (thickness)×910mm (width)×25m (length)
Packing	25m/roll
Weight	25kg/roll
1,820mm width	
Dimensions	3.8mm (thickness)×1,820mm (width)×25m (length)
Packing	25m/roll
Weight	50kg/roll

Thickness 7.0mm (PP Carpet with Rubber backing)

Price (material price)	4,200 JPY/m²
Material Classification	Needlepunch Carpet
Material	100% Polypropylene Fiber
910mm width	
Dimensions	7.0mm (thickness)×910mm (width)×20m (length)
Packing	20m/roll
Weight	40kg/roll
1,820mm width	
Dimensions	7.0mm (thickness)×1,820mm (width)×20m (length)
Packing	20m/roll
Weight	80kg/roll



Product Name	Subfloor	Adhesive
PP Carpet	Mortar Concrete	Cement KT
PP Carpet with Rubber backing		

* Please use commercially available thick double-sided tape if necessary.

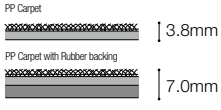
Size/Cross Section

Tile Size



PP Carpet: 25m
PP Carpet with Rubber backing: 20m

Cross Section



Special Characteristics

PP Carpet

Flame Resistance	Flame Resistance Performance Test Number ET800091
F☆☆☆☆	Certification Number J04-42046

Color Number: 640 (White)

Flame Resistance	Flame Resistance Performance Test Number E1180097
F☆☆☆☆	Certification Number J-18-45101-01

PP Carpet with Rubber backing

Flame Resistance	Flame Resistance Performance Test Number ET800092
F☆☆☆☆	Certification Number J04-43061-03


Safety&Communication Underlayment System/
BRAILLE TILE/
WALL PROTECTION/
VINYL SKIRTING/
PLASTIC RAISED FLOOR/
FEATURE STRIP/ADHESIVE
1
証明受付
2
届出受付
3
市民税

Tasclay System/Braille Tile/ Wall Protection/Cove Base/ Raised Floor/Feature Strip/ Adhesive

Product Name		Thickness (mm)	Dimensions (mm)	Page
Tasclay System (Tasclay Sheet 50E)		5.0	950×50m	250
Tasclay System (Tasclay Sheet 30E)		3.0	950×50m	250
Tasclay System (Tasclay Sheet U)		4.0	1,000×20m	251
Carpet Tile Tasclay Sheet		4.0	950×20m	252
OA Underlayer sheet		3.2	1,250×10m	253
GUIDE TILE UD-SUS	Warning type	1.8	Ø30×25	254
	Guidance type		30×280×2	
	Adapter		Ø30×3	
GUIDE TILE UD-ST	Warning type	2.3	300×300	255
	Guidance type			
GUIDE TILE UD55	Warning type	6.5	500×500	256
	Guidance type		250×500	
GUIDE TILE UD20/30	Warning type/ Guidance type	3.8 4.8	300×300	257
GUIDE TILE	Warning type/ Guidance type	7.0 8.0	304.8×304.8	258
Wall Guard		0.85	910×20m	260
Edge Bar		-	-	262
Mini Mole		5.0	12×2m	263
FLOOR BASE-G		-	-	264
Guard Vinyl Cove Base AC		2.8	300×9m	265
ANTIBACTERIAL, ANTIFOULING H30mm COVE BASE (ROLL)		-	30×25m	266
	Thick type	4.0	30×25m	267
	Thick type/ Outside Corner Piece	4.0	30×600	267
SOFT COVE BASE		-	40×914.4	268
			60×914.4	
			75×914.4	
			100×914.4	
VINYL COVE BASE (ROLL)		-	60×25m	268
			75×25m	
			100×25m	
STAIR SKIRTING		-	330×1,050	268
WIDE COVE BASE H300		-	300×9m	268
WOOD TONE COVE BASE	Revisions	-	60×25m	269
			75×25m	
WIDE COVE BASE H300 (WOOD TONE)	Revisions	-	300×9m	269
Feature Strip		2.8	930	272
Transition Strip 2060		1.8 ⇔ 5.8	60×1,000	273
Transition Strip 50		1.2 ⇔ 4.8	60×1,000	273
Transition Strip 30		0.7 ⇔ 3.0	40×1,000	273
Supplementary Installation Materials				274
Welding Rod				276
Adhesives				280
Subfloor Repair Materials				284
Subfloor Surface Improvement Materials				285
Flatter II Method Of Use				286

Performance Icons

Abrasion Resistant
Indicates the level of durability in relation to traffic based on evaluation criteria for abrasion resistance.

Heavy Commercial Use

Super Heavy Commercial Use

Shock Absorption
Indicates flooring with a foam layer that provides a high level of shock absorption, making it safer in the event of a fall.

Shock Absorption

Visibility
Indicates flooring that offers High Visibility.

Visibility

Antibacterial
Indicates flooring that suppresses bacterial growth.

Antibacterial

Antifouling Performance
Indicates flooring that is easy to clean and maintain.

Antifouling

Effective Use of Resources/Low VOCs

Indicates a product that is made using recycled vinyl, such as recycled vinyl film for agricultural use.

Made with Recycled Vinyl

Indicates a product that includes recycled materials derived from production processes in our factory.

Factory-based Recycling

Indicates a product that offers long-lasting abrasion resistance and durability.

Long Lasting Product

Indicates a product that is non-vinyl or made using natural materials.

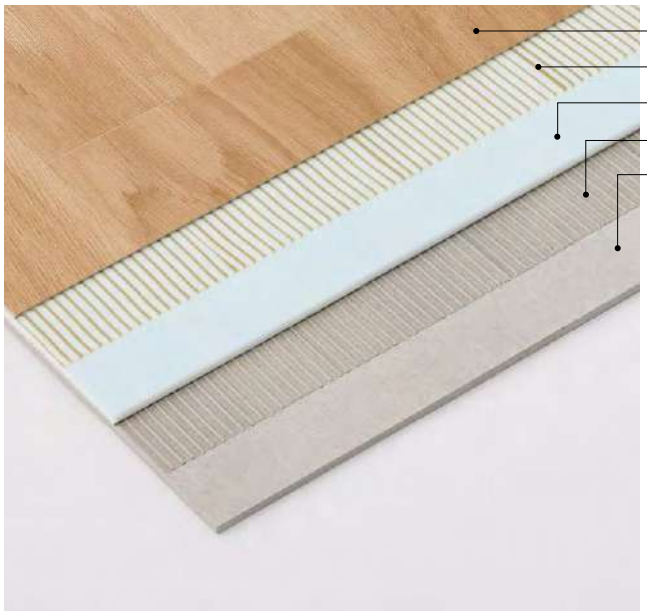
Non-vinyl/ Natural Materials

Indicates products with low VOCs.

Low VOCs

Tasclay System Tasclay Sheet 50E/30E Shock Absorption System

Tasclay Sheet which features a special elastic foam that greatly improves shock absorption.
Can be used beneath U-MANITY (AC FLOOR), MAJESTA and MEDIWEL flooring.



■Tasclay System Shock Absorption Performance

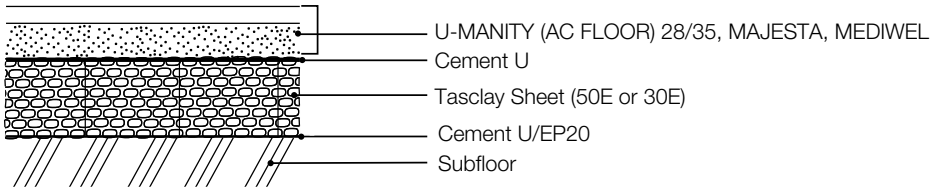
G value (shock and acceleration value of falling down) is used to express the shock absorption level of flooring. In general, flooring with a G value equal to or less than 100 means that the floor provides a high degree of safety.

Flooring	G Value
Tasclay Sheet 50E + U-MANITY (AC FLOOR) 28	89
Tasclay Sheet 30E + U-MANITY (AC FLOOR) 28	98
Tasclay Sheet U + U-MANITY (AC FLOOR) 28	92
U-MANITY (AC FLOOR) 60	90
PERMALEUM EM	150
P TILE	160

○Testing method is compliant with JIS A 6519 "Steel furring components for gymnasium floors."

* All the data are actual test results and are not guaranteed values.

Tasclay System Cross Section



Low VOCs | Shock Absorption

Tasclay Sheet (Perforated Foam Sheet) Standards/Specifications

Material	Polyethylene Resin
Dimensions	Tasclay Sheet 50E 5.0mm (thickness) × 950mm (width) × 50m (length) Tasclay Sheet 30E 3.0mm (thickness) × 950mm (width) × 50m (length)
Packing	50m/roll
Weight	50E: 12.0kg/roll 30E: 8.0kg/roll

Tasclay System (Tasclay Sheet 50E/30E) Installation Configurations

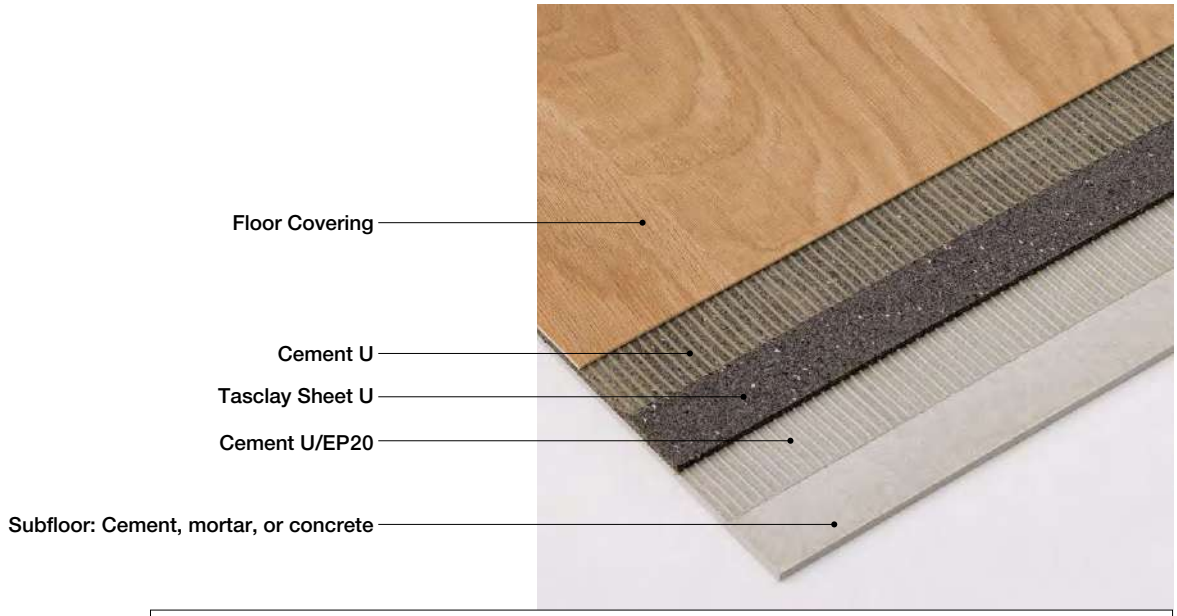
Specification Number	Adhesive between Tasclay Sheet and Subfloor	Tasclay Sheet to be installed	Adhesive between Tasclay Sheet and Floor Covering	Floor Covering
TS50E-U-MANITY (AC FLOOR) 28	Cement U/EP20 Subfloor: (Cement Mortar Concrete)	Tasclay Sheet 50E (5mm thickness)	Cement U	U-MANITY (AC FLOOR) 28
TS30E-U-MANITY (AC FLOOR) 28		Tasclay Sheet 30E (3mm thickness)		U-MANITY (AC FLOOR) 28
TS50E-U-MANITY (AC FLOOR) 35		Tasclay Sheet 50E (5mm thickness)		U-MANITY (AC FLOOR) 35
TS30E-U-MANITY (AC FLOOR) 35		Tasclay Sheet 30E (3mm thickness)		U-MANITY (AC FLOOR) 35
TS50E-MJ		Tasclay Sheet 50E (5mm thickness)		MAJESTA
TS30E-MJ		Tasclay Sheet 30E (3mm thickness)		MAJESTA
TS50E-ME		Tasclay Sheet 50E (5mm thickness)		MEDIWEL
TS30E-ME		Tasclay Sheet 30E (3mm thickness)		MEDIWEL

Notes

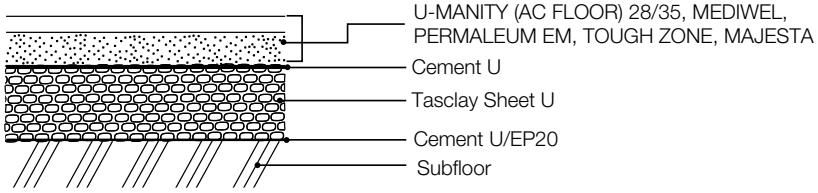
- Pages 280-283 lists recommended adhesives for different environments and conditions.
- Tasclay Sheet is sold with U-MANITY (AC FLOOR), MAJESTA, and MEDIWEL as a set.
- The primer treated surface (light-blue side) should face up when installing.
- When applying Cement U, make sure to use the combing trowel included in the Tasclay Sheet packing.
- Tasclay Sheet 50E/30E should cure for at least 24 hours before installing floor covering.
- In principle, installation should be performed by a professional who has completed installation training.
- The Tasclay System prioritizes safety, mitigating pain or injury from falls. However, this means that heavy objects can more easily cause indentations. Please use a cover plate when placing heavy objects on Tasclay floors, so as to dissipate the load. Load should be 0.025N/mm^2 or less.
- For details about specification numbers, please contact Tajima International Division.

Tasclay System Tasclay Sheet U Shock Absorption System

The Tasclay System features a special elastic foam for improved shock absorption.
Tasclay Sheet U can be used with U-MANITY (AC FLOOR), MEDIWEL, PERMALEUM, MAJESTA, and TOUGH ZONE products.
Tasclay Sheet U also features better indentation recovery than Tasclay Sheet 50E or 30E.



Tasclay System Cross Section



Low VOCs | Shock Absorption

Tasclay System Tasclay Sheet U Installation Configurations

Adhesive between Tasclay Sheet U and subfloor	Adhesive between Tasclay Sheet U and Floor Covering	Floor Covering
Cement U/EP20 Subfloor: (Cement Mortar Concrete)	Cement U	U-MANITY (AC FLOOR) 28
		U-MANITY (AC FLOOR) 35
		MEDIWEL
		PERMALEUM EM (2.0mm thickness)
		MAJESTA
		TOUGH ZONE

Notes

- Pages 280-283 lists recommended adhesives for different environments and conditions.
- The top and bottom surfaces of Tasclay Sheet U are identical, which means that the sheet can be installed with either surface up.
- In principle, installation should be performed by a professional who has completed installation training.
- Tasclay Sheet should cure for at least 24 hours before installing floor covering.
- The Tasclay System prioritizes safety, mitigating pain or injury from falls. However, this means that heavy objects can more easily cause indentations. Please use a cover plate when placing heavy objects on Tasclay floors, so as to dissipate the load. Load should be 0.156N/mm^2 or less.
- Please inquire about the use of heterogeneous vinyl floor tiles.

Tasclay Sheet U Standards/Specifications

Material	Urethane Resin
Dimensions	4.0mm (thickness) × 1,000mm (width) × 20m (length)
Packing	20m/roll
Weight	27.8kg/roll

This is an imported product. If product is out of stock, production lead time may be three months or more.

Notes

- Tasclay Sheet U may turn reddish brown due to UV rays. However, this is a characteristic of urethane resin and does not affect performance.

Carpet Tile Tasclay Sheet Shock Absorption System

An underlay for carpet tiles, for softer and more comfortable walking.
Suitable for hotel rooms and walkways.





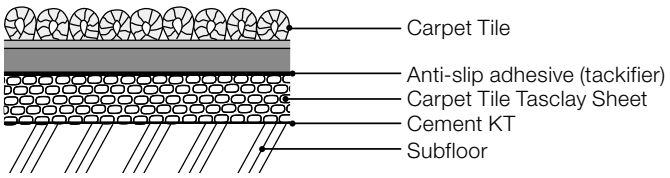


Make sure that this side faces up during installation.



Bottom surface adheres to the subfloor with adhesive.

Cross Section of Carpet Tile Tasclay Sheet and Carpet Tile



Installation Method

Adhesive between Tasclay Sheet and Carpet Tile	Anti-slip adhesive (tackifier)*2
Adhesive between Tasclay Sheet and Subfloor*1	Cement KT

* 1 Subfloor: Either cement, mortar, or concrete.
* 2 The standard amount of anti-slip adhesive (tackifier) 100g/m² (applied using a combing trowel).

Low VOCs | Shock Absorption | Sound Absorbing

Carpet Tile Tasclay Sheet Standards/Specifications

Price (material price)	1,800 JPY/m² 34,200 JPY/roll
Color No.	CT4-1
Material	Buffer Sheet Made From Disposed Urethane Chips
Dimensions	4.0mm (thickness) × 950mm (width) × 20m (length)
Packing	20m/roll (shipped in rolls)
Weight	24kg/roll

■Shock Absorption Performance

G value (shock and acceleration value of falling down) is used to express the shock absorption level of flooring. In general, flooring with a G value equal to or less than 100 means that the floor provides a high degree of safety.

Product Name	Overall Thickness (in mm)	G Value
Carpet Tile (TAPIS WAFFLE TWEED)	8.0	110
Carpet Tile (TAPIS WAFFLE TWEED) + Carpet Tile Tasclay Sheet	12.0	90
Vinyl Tile (P TILE)	2.0	160
Sheet without Foam Layer (PERMALEUM EM)	2.0	150

○Test method complies with the floor hardness test method of JIS A 6519 "Steel furring components for gymnasium floors."
* Values are measured values, not guaranteed values.

■Decreases Floor Impact Sound

Using Tasclay Sheet decreases the amount of sound that travels to the floor below.

Product Name	⊿L Rating	Estimated L Rating
TAPIS WAFFLE TWEED	⊿LL-3	LL-45
TAPIS WAFFLE TWEED + Carpet Tile Tasclay Sheet	⊿LL-4	LL-40
TAPIS LUCIR	⊿LL-3	LL-45
TAPIS LUCIR + Carpet Tile Tasclay Sheet	⊿LL-4	LL-35

(200mm thick slab)
JIS A 1418-1:2000 "Acoustics - Laboratory measurements of the reduction of transmitted impact sound by floor coverings on a solid standard floor Part 1: Method using standard light impact source"
* All the data are actual test results and are not guaranteed values.

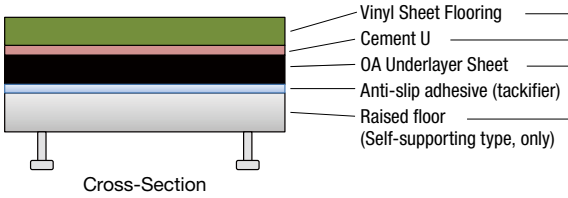
Notes

- Please install with the black color surface facing up (toward the carpet tile).
- Apply anti-slip adhesive (tackifier) when the carpet tile is installed. (the standard amount of adhesive to be applied is 100g/m² or more). Wait for proper open time as prescribed for the adhesive before installing to ensure sufficient adhesion.
- It is difficult to wheel heavy loads on casters over carpet tiles installed with Tasclay Sheet. Please check expected usage in advance.
- Carpet Tile Tasclay Sheet should cure for at least 24 hours before installing floor covering.
- Heavy loads may create indentations. Please use a cover plate when placing heavy objects on the floor so as to disperse the load.
- Pages 280-283 lists recommended adhesives for different environments and conditions.

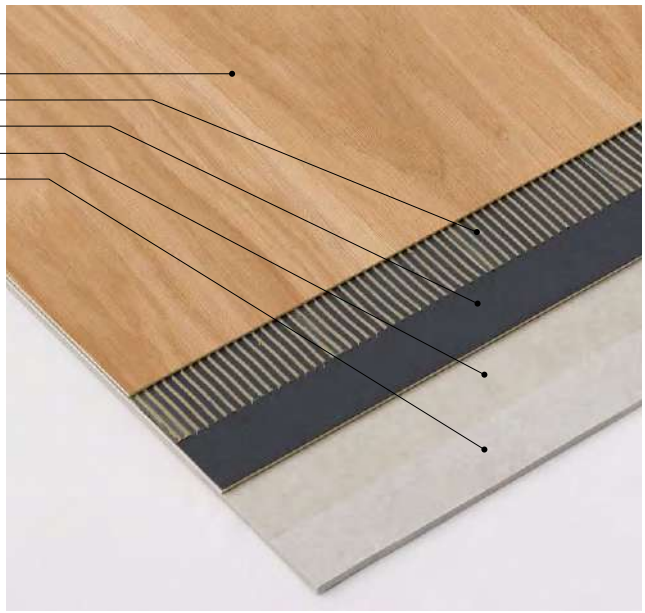
OA Underlayer Sheet

An excellent option as a subfloor for raised floor when plywood panel is not applicable.
The sheets are applied using anti-slip adhesive (tackifier), making them easy to replace.

OA Underlayer Sheet Structure during Installation



Cross-Section



Underlayer Sheet Specialized for Floor Sheet Covering on Raised Floor



Please install with the black surface facing up. This side should face the floor sheet.

This side should face the Raised floor.



Installation Method

Adhesive for joining OA Underlayer Sheet and OA Floor	Anti-slip adhesive (tackifier)
Adhesive for joining OA Underlayer Sheet and Finishing Material	Cement U

* If OA underlayer sheet will not lay flat, use together with GP Tape (see page 274).

Examples of OA Underlayer Sheet

Finishing Material
U-MANITY (AC FLOOR) 28
PERMALEUM EM (2.0 mm)
Tough Zone

OA Underlayer Sheet Specifications

Material	PVC foam sheet
Dimensions	3.2mm (thickness) × 1,250mm (width) x 10m (length)
Packing	10m/roll
Weight	30kg/roll

Notes

- OA underlayer sheet and vinyl sheet flooring are sold together as a set.
- Product is sold in rolls (10m).
- OA underlayer sheet should be installed with the black surface facing up.
- Can only be installed on beam supported Raised floor. Not compatible with loose installation type floors.
- The Raised floor edge will be apparent from the flooring surface.
- Please contact your nearest Tajima Flooring sales branch to learn more about the functionality of installed flooring.
- For those interested in floorings other than those listed above, please contact your nearest Tajima Flooring sales branch.
- Dent marks may be left by heavy objects or various types of rolling carts. If placing heavy objects on the floor, please use pads or plates to disperse the weight.

GUIDE TILE UD-SUS GOOD DESIGN

Adhesive stainless steel plates that can be affixed to existing surfaces. Compliant with the Act for Eliminating Discrimination against Persons with Disabilities

Product Color Numbers
[Guidance type]
UA-SUS
UL-SUS
US-SUS

Affix to existing flooring to create accessible guidance for all building users.

Non-vinyl | Visibility | Heavy Commercial Use

Thickness 1.8mm (Height of projections 1.8mm)

	Warning type	Guidance type
Price (material price)	21,800 JPY/tile 5,300 JPY/tile (Adapter)	10,800 JPY/tile
Material Classification	Low protrusion type adhesive stainless steel plate for visually impaired persons for indoor guidance	
Thickness	1.8mm	
Dimensions	ϕ30mm×25 ϕ30mm×3 (Adapter)	30×280mm×2
Packing	8 tile/case (Includes dedicated primer tool) 4 tile/case (Includes auxiliary packing/ dedicated primer tool) 8 tile/case (Includes adapter/ dedicated primer tool)	8 tile/case (Includes dedicated primer tool) * There is no auxiliary packing.
Weight	approx. 2.2kg/case (Auxiliary packing: approx. 1.1kg/case) approx. 0.5kg/case (Adapter)	approx. 2.2kg/case

1 case or more / Ship by case / Low-inventory product

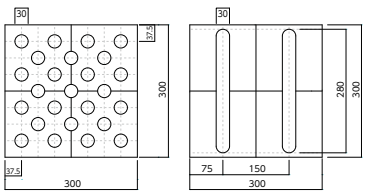
Installation Method	Subfloor
Adhesive installation	For a subfloor surface that is smooth with sufficient surface strength but uneven, use a special primer or solvent-based adhesive

Notes

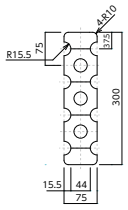
- If the subfloor surface is uneven, use the specialized primer "Guide Tile UD-SUS/ST Exclusive Primer" (11,000 JPY/500ml).
  Estimate use per can/time:
  approx. 50 tiles (warning)/50 tiles (guidance)



Tile Size

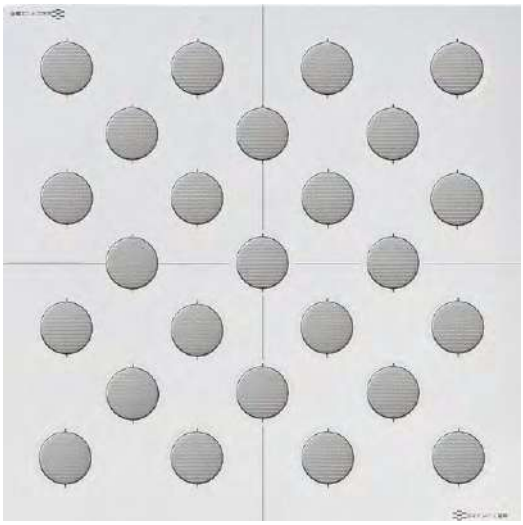


Warning type　Guidance type



Adapter

Warning type

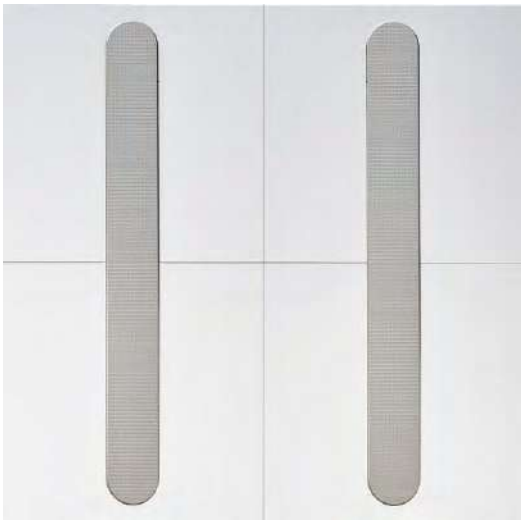


US-SUS



UA-SUS (Adapter)

Guidance type



UL-SUS

GUIDE TILE UD-SUS　Precautions for installation

- Please clean subfloor before installing. Dirt or dust on subfloor may interfere with adhesion.
- When applied to a waxed subfloor, delamination may occur between the subfloor and the wax surface. Remove wax from the subfloor using appropriate products before installation.
- If the stainless steel plate is to be applied over stone or other such joints in a subfloor, the joints should be filled with a cement based repair material such as Flatter or epoxy resin.
- If the subfloor surface is uneven, apply a specialized primer or urethane or epoxy adhesive to fill in the undulations so that the stainless steel plate will adhere adequately.

Product Color Numbers [Warning type]

UL-1A	3M	6A
1M	4A	6M
2A	4M	
2M	5A	
3A	5M	

Product Color Numbers [Guidance type]

US-1A	3M	6A
1M	4A	6M
2A	4M	
2M	5A	
3A	5M	

GOOD DESIGN Build-to-Order Product

GUIDE TILE UD-ST

Adhesive urethane resin tiles that can be affixed to existing surfaces. Compliant with the Act for Eliminating Discrimination against Persons with Disabilities

Affix to existing flooring to create accessible guidance for all building users.

Non-vinyl | Visibility | Super Heavy Commercial Use

Warning type



US-1M (Easy-installation type)
US-1A (Aluminum tape type)
Light Gray



US-2M (Easy-installation type)
US-2A (Aluminum tape type)
Medium Gray



US-3M (Easy-installation type)
US-3A (Aluminum tape type)
Dark Gray



US-4M (Easy-installation type)
US-4A (Aluminum tape type)
Light Beige



US-5M (Easy-installation type)
US-5A (Aluminum tape type)
Medium Beige



US-6M (Easy-installation type)
US-6A (Aluminum tape type)
Dark Beige

Guidance type



UL-1M (Easy-installation type)
UL-1A (Aluminum tape type)
Light Gray



UL-2M (Easy-installation type)
UL-2A (Aluminum tape type)
Medium Gray



UL-3M (Easy-installation type)
UL-3A (Aluminum tape type)
Dark Gray



UL-4M (Easy-installation type)
UL-4A (Aluminum tape type)
Light Beige



UL-5M (Easy-installation type)
UL-5A (Aluminum tape type)
Medium Beige



UL-6M (Easy-installation type)
UL-6A (Aluminum tape type)
Dark Beige

Thickness 2.3mm (Height of projections 1.8mm)

	Warning type	Guidance type
Price (material price)	10,800 JPY/tile	
Material Classification	Low protrusion type adhesive urethane resin tile for visually impaired persons for indoor guidance	
Thickness	Thickness 2.3mm (Height of projections 1.8mm)	
Dimensions	300×300mm	
Packing	8 tile/case 4 tile/case (Auxiliary packing)	8 tile/case * There is no auxiliary packing.
Weight	approx. 1.4kg/case (Easy-installation type) approx. 1.2kg/case (Aluminum tape type) approx. 0.7kg/case (Auxiliary packing/ easy-installation type) approx. 0.6kg/case (Auxiliary packing/ aluminum tape type)	approx. 1.2kg/case (Easy-installation type) approx. 1.1kg/case (Aluminum tape type)

Also available in yellow (minimum order: 1 case; please inquire regarding delivery times).

Installation Method	Subfloor
Adhesive installation	For a subfloor surface that is smooth with sufficient surface strength but uneven, use a special primer or solvent-based adhesive

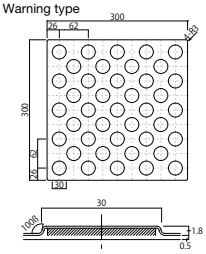
Notes

- Please use the easy-installation type for smooth subfloors.
- If the subfloor surface is uneven, please use the aluminum tape type.
- If the subfloor surface is uneven, use the specialized primer "Guide Tile UD-SUS/ST Exclusive Primer" (11,000 JPY/500ml). Please refer to the installation manual for the installation method.

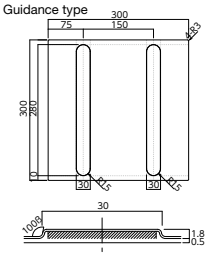


Tile Size/Cross Section

Warning type



Guidance type



GUIDE TILE UD-ST Precautions for installation

- Please clean subfloor before installing. Dirt or dust on subfloor may interfere with adhesion.
- When applied to a waxed subfloor, delamination may occur between the subfloor and the wax surface. Remove wax from the subfloor using appropriate products before installation.
- If the length of the sheet needs to be adjusted due to the layout, do not cut the projecting section, but adjust it by cutting the flat section.
- If the end of UD-ST tile is to be applied over stone or other such joints in a subfloor, the joints should be filled with a cement based repair material such as Flatter or epoxy resin.
- When using the aluminum tape type, make sure to tap the surface of the UD-ST tile with a rubber hammer to better affix the tile to variations in the subfloor and increase adhesion strength.

GUIDE TILE UD55 GOOD DESIGN

Compliant with the Japan's Act for Eliminating Discrimination Against People with Disabilities

Rubber loose lay tile for guiding the visually impaired, for indoor use. Comfortable for all building users when used together with carpet tile.

Non-vinyl | Visibility | Super Heavy Commercial Use

Product Color Numbers [Warning type]	Product Color Numbers [Guidance type]
US-51 56	UL-51 56
52	52
53	53
54	54
55	55

Thickness 6.5mm

	Warning type	Guidance type
Price (material price)	16,000 JPY/tile	10,700 JPY/tile
Material Classification	Low Protrusion Type Rubber Tile for Visually Impaired Persons for Indoor Guidance	
Thickness	6.5mm (Flat Sections: 5.5mm, Protruding Sections: 1.0mm)	
Dimensions	500×500mm	250×500mm
Packing	8 tiles/case	
Weight	23.0kg/case	12.2kg/case

- Due to limited stock, please inquire regarding delivery times.
- For those interested in yellow, please inquire regarding amounts and delivery times.

Installation Method	Subfloor	Adhesive
General Installation	Mortar Concrete Raised Floor	Anti-slip adhesive (tackifier)

Notes

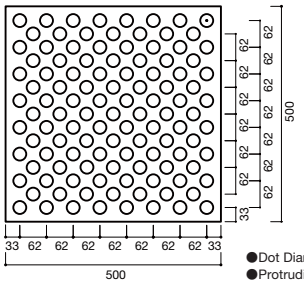
- When installing GUIDE TILE UD55, please apply anti-slip adhesive (tackifier) to the entire subfloor surface using a roller brush.

Special Characteristics

Flame Resistance	Flame Resistance Performance Test Number Warning type E1220071 Guidance type E1220072

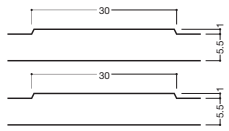
Tile Size/Cross Section

Warning type (Unit: mm)



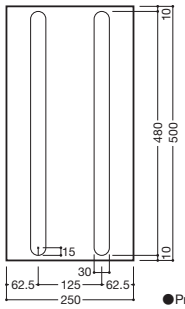
●Dot Diameter: 30mm
●Protruding Sections: 1mm

Cross Section



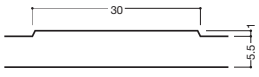
Guidance type (Unit: mm)

Protruding Sections 1.0mm



●Protruding Sections: 1mm

Cross Section



Warning type



US-51
Light Gray



US-52
Medium Gray



US-53
Dark Gray



US-54
Light Beige



US-55
Medium Beige



US-56
Dark Beige

Guidance type



UL-51
Light Gray



UL-52
Medium Gray



UL-53
Dark Gray



UL-54
Light Beige



UL-55
Medium Beige



UL-56
Dark Beige

"UD" Stands for Universal Design

Universal design aims for universal accessibility, regardless of age, gender, disability status, language, culture, etc.

GUIDE TILE UD55 has 1mm thick protruding sections and GUIDE TILE UD20/30 has 1.8mm protruding sections. These tiles can be used in a variety of buildings for guidance purposes.

Product Color Numbers [Warning type]

US-21	26	35
22	31	36
23	32	
24	33	
25	34	

Product Color Numbers [Guidance type]

UL-21	26	35
22	31	36
23	32	
24	33	
25	34	

GOOD DESIGN GUIDE TILE UD20/30

Compliant with the Japan's Act for Eliminating Discrimination Against People with Disabilities

Rubber loose lay tile for guiding the visually impaired, for indoor use. Comfortable for all building users when used together with vinyl tile or sheet.

Non-vinyl | Visibility | Super Heavy Commercial Use

Warning type



US-21/US-31
Light Gray



US-22/US-32
Medium Gray



US-23/US-33
Dark Gray



US-24/US-34
Light Beige



US-25/US-35
Medium Beige



US-26/US-36
Dark Beige

* GUIDE TILE UD20 product numbers are listed on the left and GUIDE TILE UD30 product numbers are listed on the right under each image.

Guidance type



UL-21/UL-31
Light Gray



UL-22/UL-32
Medium Gray



UL-23/UL-33
Dark Gray



UL-24/UL-34
Light Beige



UL-25/UL-35
Medium Beige



UL-26/UL-36
Dark Beige

* GUIDE TILE UD20 product numbers are listed on the left and GUIDE TILE UD30 product numbers are listed on the right under each image.

Thickness 3.8mm GUIDE TILE UD20 (2mm type)

Price (material price)	Warning type	Guidance type
	8,300 JPY/tile	
Material Classification	Low Protrusion Type Rubber Tile for Visually Impaired Persons for Indoor Guidance rubber floor tile	
Thickness	3.8mm (Flat Sections: 2.0mm, Protruding Sections: 1.8mm)	
Dimensions	300×300mm	
Packing	8 tiles/case	
Weight	4.5kg/case	4.0kg/case

Thickness 4.8mm GUIDE TILE UD30 (3mm type)

Price (material price)	Warning type	Guidance type
	9,000 JPY/tile	
Material Classification	Low Protrusion Type Rubber Tile for Visually Impaired Persons for Indoor Guidance rubber floor tile	
Thickness	4.8mm (Flat Sections: 3.0mm, Protruding Sections: 1.8mm)	
Dimensions	300×300mm	
Packing	8 tiles/case	
Weight	5.5kg/case	5kg/case

- Due to limited stock, please inquire regarding delivery times.
- For those interested in yellow, please inquire regarding amounts and delivery times.

Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement U/ Cement RV

Notes

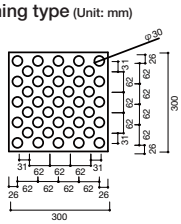
- Avoid fitting tiles too tightly together when installing GUIDE TILE UD20/UD30.
- Use a roller, rubber hammer, etc. to sufficiently set each tile in place. Be careful around joint sections.



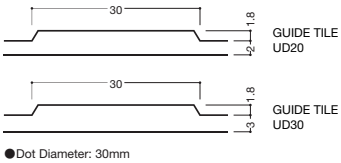
US-32, UL-32 (GUIDE TILE UD30), MBE-149 (MATIL)

Tile Size/Cross Section

Warning type (Unit: mm)

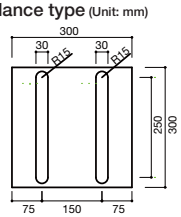


Cross Section



●Dot Diameter: 30mm
●Protruding Sections: 1.8mm

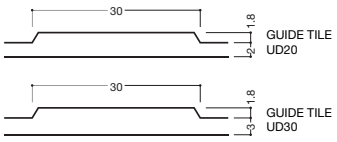
Guidance type (Unit: mm)



●Protruding Sections: 1.8mm

Protruding Sections 1.8mm

Cross Section



GUIDE TILE

Japanese Industrial Standard T9251 compliant rubber floor tile designed to provide guidance to visually impaired persons

Non-vinyl | Visibility | Super Heavy Commercial Use

Thickness 7.0mm (2mm type)

	Warning type	Guidance type
Price (material price)	2,000 JPY/tile	
Material Classification	Rubber Floor Tile Designed to Provide Guidance to visually impaired persons	
Thickness	7.0mm (Flat Sections: 2.0mm, Protruding Sections: 5.0mm)	
Dimensions	304.8×304.8mm	
Packing	8 tiles/case	
Weight	5kg/case	6kg/case

Thickness 8.0mm (3mm type)

	Warning type	Guidance type
Price (material price)	2,700 JPY/tile	
Material Classification	Rubber Floor Tile Designed to Provide Guidance to visually impaired persons	
Thickness	8.0mm (Flat Sections: 3.0mm, Protruding Sections: 5.0mm)	
Dimensions	304.8×304.8mm	
Packing	8 tiles/case	
Weight	6kg/case	7kg/case

Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement RV

Notes

- Please allow 1mm for GUIDE TILE joint sections.
- Use a roller, rubber hammer, etc. to sufficiently set each tile in place. Be careful around joint sections.

Warning type



JS-22/JS-32
Medium Gray



JS-23/JS-33
Dark Gray



JS-27/JS-37
Yellow



JS-25/JS-35
Medium Beige



JS-26/JS-36
Dark Beige

* 2mm type product numbers are listed on the left and 3mm type product numbers are listed on the right under each image.

Guidance type



JL-22/JL-32
Medium Gray



JL-23/JL-33
Dark Gray



JL-27/JL-37
Yellow



JL-25/JL-35
Medium Beige

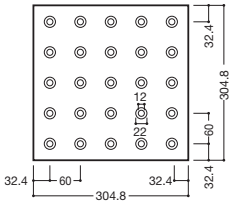


JL-26/JL-36
Dark Beige

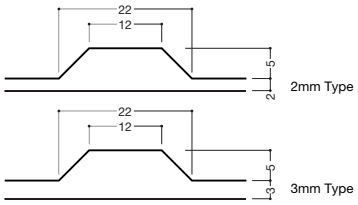
* 2mm type product numbers are listed on the left and 3mm type product numbers are listed on the right under each image.

Tile Size/Cross Section

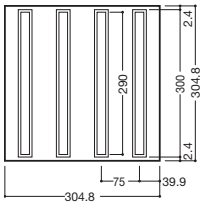
Warning type (Unit: mm)



Cross Section

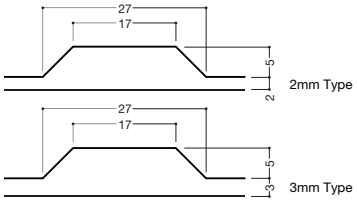


Guidance type (Unit: mm)



Protruding Sections 5.0 mm

Cross Section



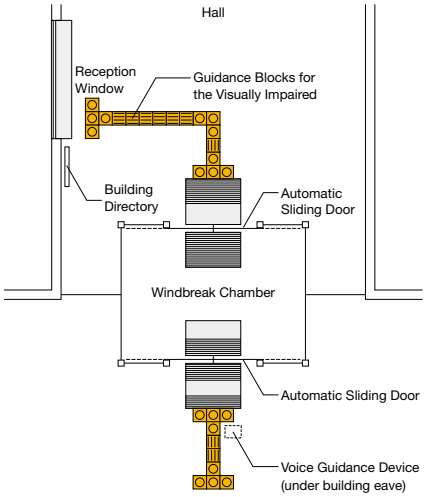
Product Color Numbers [Warning type]	
JS-22	32
23	33
25	35
26	36
27	37

Product Color Numbers [Guidance type]	
JL-22	32
23	33
25	35
26	36
27	37

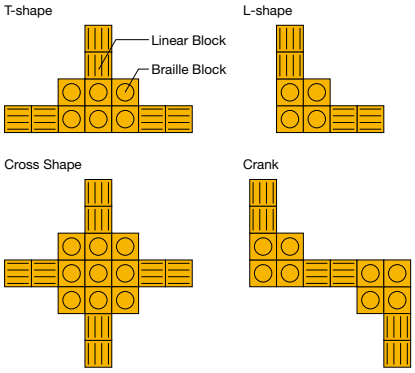
GUIDE TILE (JIS Type) Installation Examples

*Please follow local government standards regarding installation.

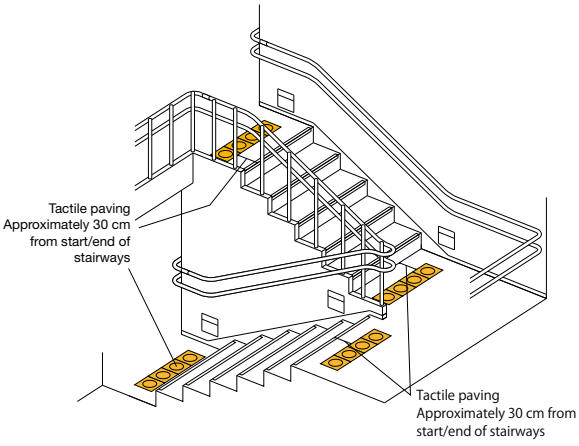
Building Entrance/Exit (Lobby) Area



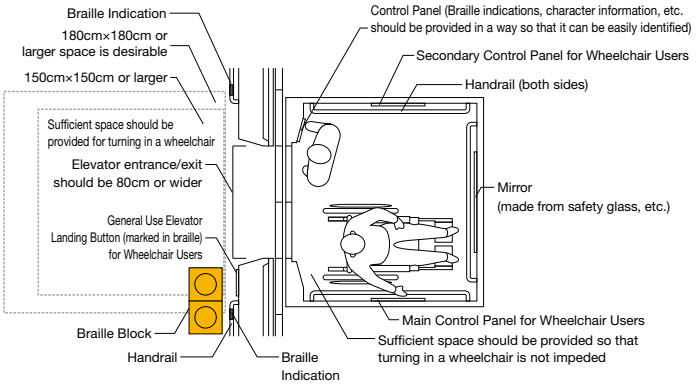
Path Division Points



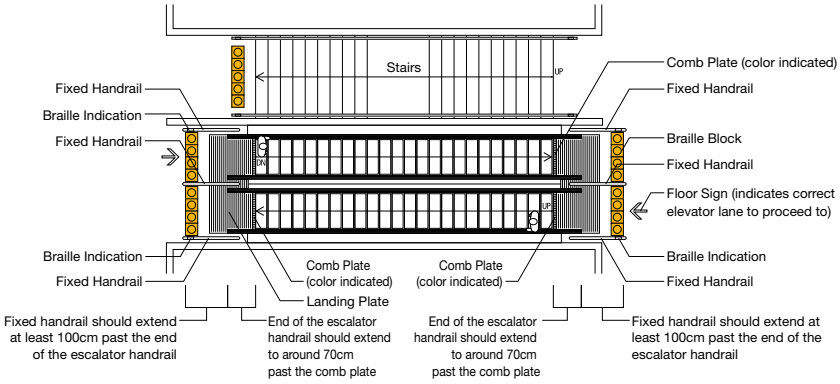
Stairs



Elevator



Escalator



* Refer to Building Design Standards for Undisturbed Movement of Elderly and Visually Impaired Persons (Japan Ministry of Land, Infrastructure, Transport and Tourism).

Wall Guard

Vinyl sheet for Wall protection from contamination and scratches. Easy to clean up for the Special UV Coating

Low VOCs | Antifouling

Thickness **0.85**mm

Price (material price)	4,000 JPY/m 80,000 JPY/roll
Material Classification	Vinyl Sheeting for Wall Protection
Dimensions	0.85mm (thickness) × 910mm (width) × 20m (length)
Packing	20m/roll
Weight	21.0kg/roll

Subfloor	Part	Adhesive
Mortar Concrete Plaster Board Plywood	Wall Guard (KG-☐☐☐)	Cement AK-S/ Cove Base Cement S*
	KG Edge Strip (GM-☐☐☐)	Cove Base Cement S
	KG COVE BASE (GL-☐☐☐)	Cement U/ Cove Base Cement S
	KG Outside Corner Protector (GD-☐☐☐)	Cove Base Cement S (applied to both sides)

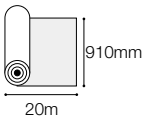
* Cove Base Cement S is recommended for parts that are difficult to fit.

Notes

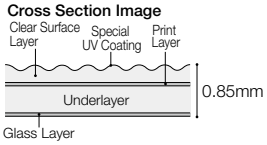
- Please use an A3 combing trowel for Wall Guard installation.
- Using a combing trowel other than an A3 combing trowel may result in an uneven application of adhesive on the sheet surface.
- Wall Guard cannot be installed on outer corners. We recommend using KG Corner Protectors for outer corners.
  For inside corners, please cut and place Wall Guard pieces together.
- Please use putty if any gaps are noticeable.
- Please be aware of any height and interior restrictions imposed by law.
- Pages 280-283 lists recommended adhesives for different environments and conditions.

Sheet Size/Cross Section

Sheet Size



Cross Section Image



Wood pattern



KG-101



GL-101



KG-102



GL-102



KG-103



GL-103

Abstract Design

KG-301

GL-301

KG-302

GL-302

KG-303

GL-303

* KG COVE BASE (GL-☐☐☐) colors are available that are easy to coordinate with Wall Guard (KG-☐☐☐ colors).



KG-101

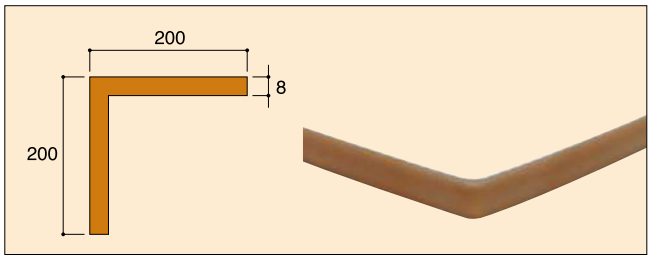
Product Color Numbers [Wall Guard-Wood pattern]	Product Color Numbers [KG COVE BASE-Wood pattern]	Product Color Numbers [Wall Guard-Abstract Design]	Product Color Numbers [KG COVE BASE-Abstract Design]
KG-101	GL-101	KG-301	GL-301
102	102	302	302
103	103	303	303

Part List

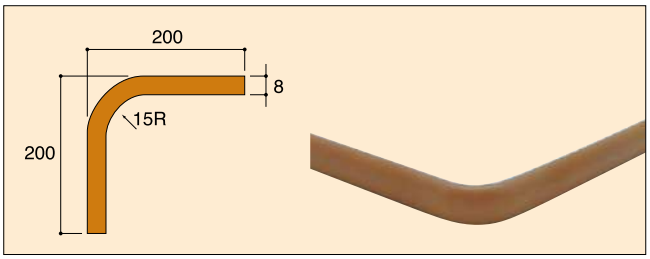
Product Name	Product Number	Dimensions	Quantity	Weight	Material Price
Wall Guard	KG-□□□	0.85mm (thickness)×910mm (width)×20m (length)	20m roll	21.0kg/roll	4,000 JPY/m
KG Edge Strip	GM-□□□	8.0mm (thickness)×18mm (width)×10m (length)	Three 10m rolls (30m)	5.0kg/case	450 JPY/m
KG COVE BASE	GL-□□□	100mm (height)×25m (length)	25m roll	10.0kg/case	430 JPY/m
KG Outside Corner Protector (square/round)	GD-□□□(90)/GD-□□□(R)	6.0mm (thickness)×50mm (width)×1,000mm (height)	2 pieces	2.5kg/case	4,300 JPY/unit
KG Edge Strip (flat/round)	GM-□□□(90)/GM-□□□(R)	8.0mm (thickness)×18mm (width)×200mm (length)	6 pieces	0.5kg/case	1,600 JPY/unit
Plastic Channel	LS-210	5.0mm (thickness)×10mm (width)×1,000mm (length)	30 pieces (30m)	1.0kg/case	290 JPY/m

* Replace "□□□" with your preferred color number.

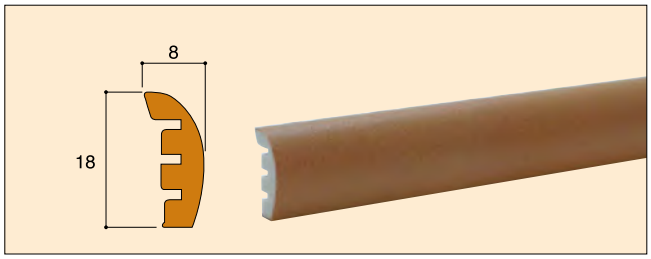
KG Edge Strip (for square corner) (GM-□□□(90))



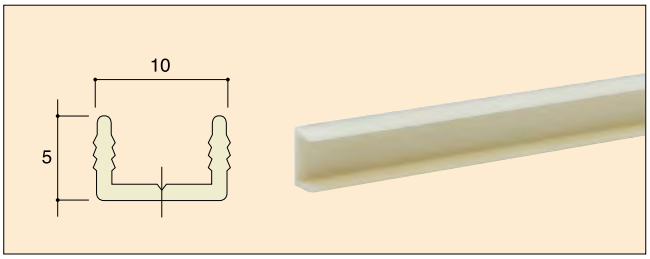
KG Edge Strip (for rounded corner) (GM-□□□(R))



KG Edge Strip (GM-□□□)



Plastic Channel (LS-210)



KG COVE BASE (GL-□□□)

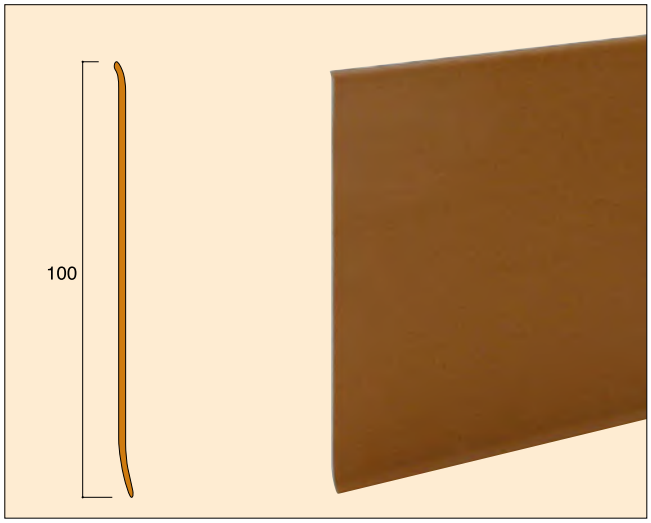
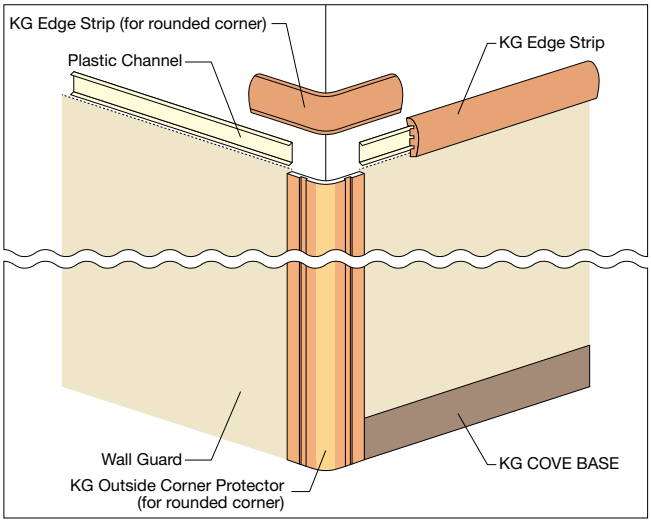
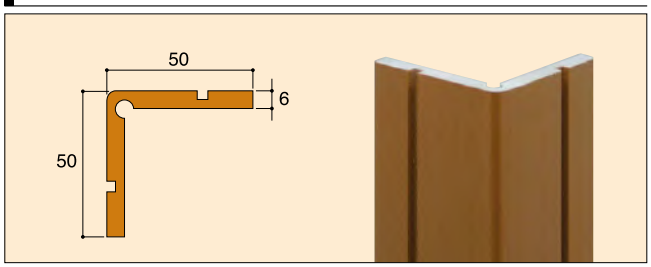


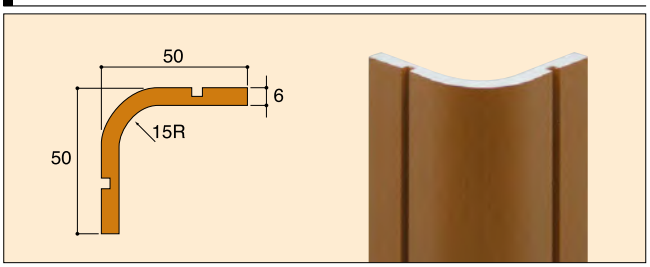
Diagram for Fitting Wall Guards and Related Parts



KG Outside Corner Protector (for square corner) (GD-□□□(90))



KG Outside Corner Protector (for rounded corner) (GD-□□□(R))



* Since these products are partially made from natural materials, color tone variation may occur.
* Specifications and materials are subject to change without notice due to product improvements.

Edge Bar

Slim body with luxurious appearance, suitable for various types of flooring

Thickness 6.2mm/Edge Bar-Molding

Price (Material Price)	2,000 JPY/unit 20,000 JPY/case
Material Classification	ABS Resin
Dimensions	6.2mm (thickness) × 17mm (width) × 1,800mm (length) (w/double-sided tape)
Packing	10 pieces/tube
Weight	0.88kg/tube

Thickness 6.2mm/Edge Bar-Outside Corner/Inside Corner

Price (material price)	1,000 JPY/unit 10,000 JPY/case
Material Classification	ABS Resin
Dimensions	(Outside Corner Piece) 6.2mm (thickness) × 17mm (width) × 300mm (length) (Inside Corner Piece) 6.2mm (thickness) × 17mm (width) × 300mm (length) (both pieces have double-sided tape attached)
Packing	10 pieces/box
Weight	0.15kg/box

Edge Bar-Corner

Price (material price)	1,400 JPY/unit 14,000 JPY/case
Material Classification	ABS Resin
Dimensions	1,200mm (length) (w/double-sided tape)
Packing	10 pieces/tube
Weight	0.84kg/tube

Notes

- Any nailheads protruding from the wall may cause gaps.
- This product can be cut using common tools.
- Cut vertically when cutting this product. Take care to avoid injuries and damage to the product.
- Please use Cement VG to adhere flooring to walls. If it is difficult to use Cement VG due to the particular installation environment, please ask our Tajima international Division.
- Ensure that outer and inside corner Edge Bars are used on walls vertically.
- Please be aware that if an Edge Bar is set more than 1.2m above the floor, it will be subject to the interior restrictions of the Building Standards Act in Japan.

Molding



White EBA-1002



Champagne EBA-1003



Brown EBA-1004



Black EBA-1005



Black Molding EBA-1005, Corner EBB-2005, Outside Corner EBD-4005, WOODLINE WBH-390

Corner



Champagne EBB-2003

Outside Corner Piece



Champagne EBD-4003

Inside Corner Piece

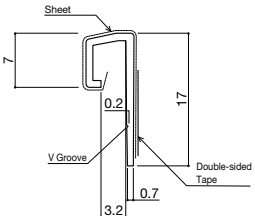


Champagne EBC-3003

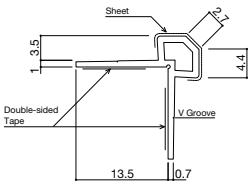
Product Number List

Product Name \ Color	002/White	003/Champagne	004/Brown	005/Black
Molding	EBA-1002	EBA-1003	EBA-1004	EBA-1005
Corner	EBB-2002	EBB-2003	EBB-2004	EBB-2005
Inside Corner	EBC-3002	EBC-3003	EBC-3004	EBC-3005
Outside Corner	EBD-4002	EBD-4003	EBD-4004	EBD-4005

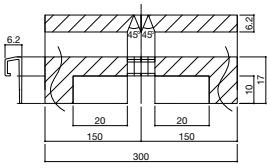
Molding (Unit: mm)



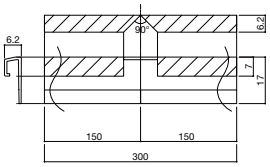
Corner Piece (Unit: mm)



Outside Corner Piece (Unit: mm)



Inside Corner Piece (Unit: mm)



Product Color Numbers

MM-701
702
703
704

Mini Mole

Use along the edge of flooring that is raised along the wall for a clean finish

Low VOCs



MM-701



MM-701



MM-702



MM-703



MM-704

Thickness 5.0mm/Mini Molding

Price (material price)	1,100 JPY/unit 22,000 JPY/case
Material Classification	Hard Polyvinyl Chloride
Dimensions	5mm (thickness) × 12mm (width) × 2m (length) (w/double-sided tape)
Packing	20 pieces/case
Weight	1.3kg/case

Thickness 5.0mm/Mini Molding for Outside Corner/Inside Corner

Price (material price)	550 JPY/unit 11,000 JPY/case
Material Classification	Hard Polyvinyl Chloride
Dimensions	For Outside Corner: 5mm (thickness) × 12mm (width) × 50mm (length of each side) For Inside Corner: 5mm (thickness) × 12mm (width) × 50mm (length of each side) (w/double-sided tape)
Packing	20 pieces/case
Weight	80g/case

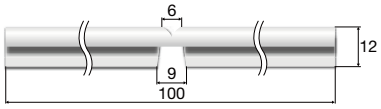
Notes

- Please use putty if any gaps are noticeable when installing outside corner and inside corner pieces.
- When installing outside corner, it may be whitened on the top of the corner piece. Please use putty if whitened part is noticeable.

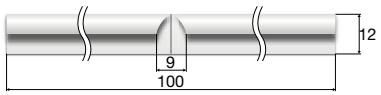
Outside/Inside Corner Pieces

(Unit: mm)

Outside corner Piece

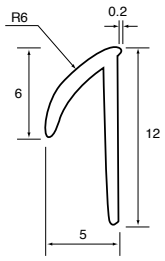


Inside Corner Piece



The color number format for outside corner pieces is MY-□□□.
The color number format for inside corner pieces is MX-□□□.

Cross Section



(possible to use flooring less than 2.8mm thick)

FLOOR BASE-G

A 2000N type (JAFA standard) raised floor system that withstands heavy loads and impacts, lightweight, durable, and can be installed quickly

Low VOCs

G Base 50

Price (Materials and Installation)	16,870 JPY/m²
Material Classification	Special Olefin Resin
Basic Structure	composed by connecting plastic base sections
Height	45mm

G Base 70

Price (Materials and Installation)	17,950 JPY/m²
Material Classification	Special Olefin Resin
Basic Structure	composed by connecting plastic base sections
Height	65mm

Notes

- 250mm×250mm 16 pieces/package
- Specifications and materials are subject to change without notice due to product improvements.

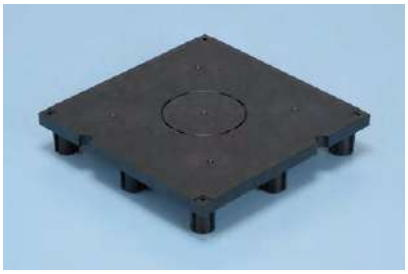
	Base Section Height (in mm)	Available Wiring Height
G Base 50	45	29
G Base 70	65	49

Test	Details	Available of Deformation
Static Load Test (2000N)	Amount of deformation when local concentrated 2000N load is applied	Less than 5mm
	Amount of residual deformation when local concentrated 2000N load is removed	Less than 3mm
Impact Test	Amount of deformation from sandbag impact (30kg sandbag dropped from a height of 25cm)	Less than 3mm (no damage)

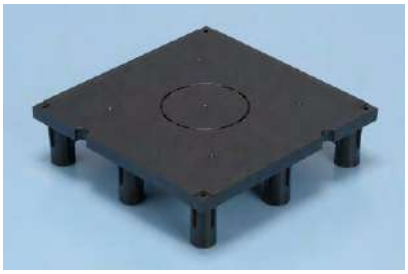
Test Method: JIS A 1450 (Test methods for raised access floor)
Evaluation Criteria: Free access floor performance evaluation (Japan Access Floor Association specifications)

Option Prices

G Slope 50 (1/8) (45×250×360mm)	11,000 JPY/m
G Slope 50 (1/12) (45×250×540mm)	22,000 JPY/m
G Frame 50 (50×2,000mm)	8,800 JPY/m



●G Base 50
Specifications (in mm): 250mm × 250mm × 45mm (height)
(8.0kg/m²)



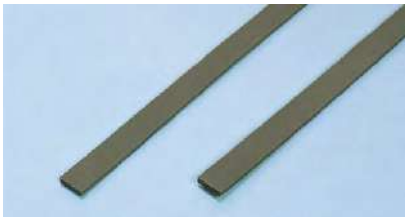
●G Base 70
Specifications (in mm): 250mm ×250mm ×65mm (height)
(8.5kg/m²)



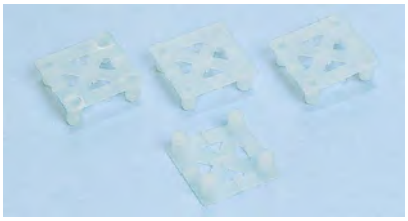
●Slope
Basic slope (1/8)
Gentle slope (1/12) for use in welfare facilities
Packing: Set of 4/case (1m width in total)
G Slope 50 1/8 (45mm×250mm×360mm) Design Price: 11,000 JPY/m
G Slope 50 1/12 (45mm×250mm×540mm) Design Price: 22,000 JPY/m
G Slope 70 1/8 (65mm×250mm×520mm) Design Price: 22,000 JPY/m



●Flame
Used at entrances and exits for smooth transition between the different floor heights.
Material: Aluminum Extruded Material
Specifications (in mm): (for use with G Base 50)
2,000 (length) × 50mm (height)
Color: Silver
Design Price: (for use with G Base 50) 8,800 JPY/m
Packing: 4m/case



●Backup Material
A polyethylene foam material placed in spaces between G Base and wall, frame for entrance/exit, etc.
Specifications (in mm): 5.0mm (width) × 1,000 (length) × 20mm (height)
Packing: 50 pieces/case



●X Joint
Connects G Bases together.
Useful for creating an accurate pitch between bases.
Specifications (in mm): 26.4mm × 26.4mm × 8mm (height)
Packing: 500 tiles/case (30m²)

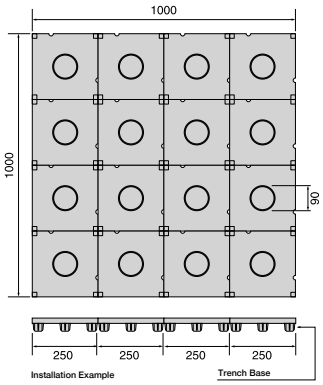


●G Sheet
A shock-absorbing material used over subfloor.
Absorbs impact and provides comfortable feeling while walking.
2.0mm (thickness) × 1,000mm (width) × 20m (length)
Packing: 20m roll

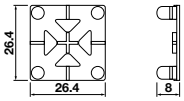


●G Stand 50/70
An optional support component for FLOOR BASE-G.
The shape of the cut support section has been changed.
Specifications (in mm): G Stand 50
13.5mm (diameter) × 43.0mm (height)
Specifications (in mm): G Stand 70
13.5mm (diameter) × 60.0mm (height)
Packing: 100 pieces/case

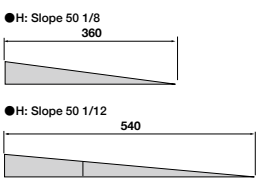
●G Base



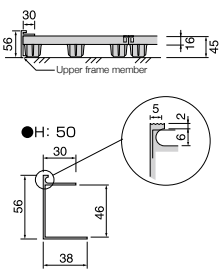
●X Joint



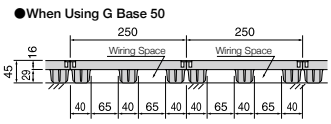
●Slope



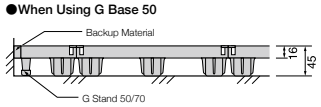
●Flame



●Wiring Space



●Border



Product Color Numbers

HBG-101	201
102	211
103	213
104	215
105	216

Guard Vinyl Cove Base AC

Gently protects walls from scratches and impacts. Offers the same level of appearance keeping capability and antibacterial performance as U-MANITY (AC FLOOR)

Made with Recycled Vinyl | Low VOCs | Antifouling | Factory-based Recycling | Antibacterial

Wood pattern



HBG-101 HBG-102 HBG-103 HBG-104 HBG-105

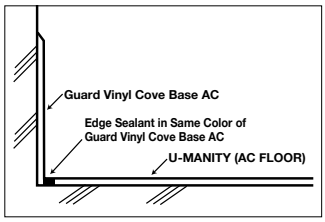
Linoleum Pattern



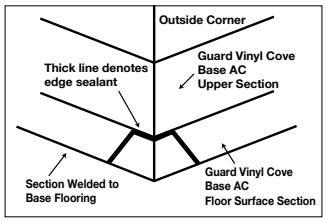
HBG-201 HBG-211 HBG-213 HBG-215 HBG-216

■Edge Sealant for Guard Vinyl Cove Base AC (antibacterial)

●Example of Edge Sealant being used with Guard Vinyl Cove Base AC that was installed before flooring was installed



●Example of Edge Sealant being used with Guard Vinyl Cove Base AC that is installed with its lower section on the floor



Since Edge Sealant for Guard Vinyl Cove Base AC prevents sagging, it can also be used for the upper section seam, etc. (Build-to-Order Product)

* There is a separate fee when Edge Sealant is used.



HBG-104

Thickness 2.8mm

Price (material price)	2,750 JPY/m 24,750 JPY/roll
Material Classification	Soft (foam backed) Vinyl Cove Base (Roll)
Dimensions	2.8mm (thickness) × 300mm (height) × 9m (length)
Configuration	Straight (no toe)
Sales Unit	Sold by the roll (9m of material per roll)
Packing	9m/roll
Weight	8.4kg/roll

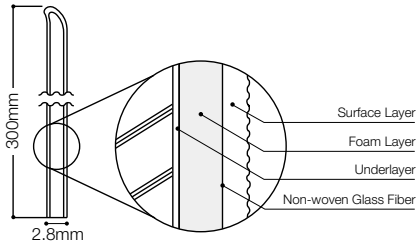
Area	Subfloor	Adhesive
Straight Areas	Plaster Board Plywood (excluding decorative plywood) Concrete	Cement VG/Cove Base Cement S
Corner Areas (outside and inside corners)		Cement VG/ Cement RV

Notes

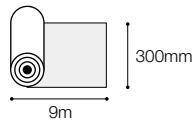
• Refer to pages 280-283 for how to properly use adhesive according to installation environment and conditions.

COVE BASE Size

Cross Section



Roll



ANTIBACTERIAL, ANTIFOULING H30mm COVE BASE (ROLL)

Part of our HITOFUDE series: a new COVE BASE size offering bold, broad strikes

Factory-based Recycling | Antifouling | Mold Resistant
Low VOCs | Antibacterial
* Standard products only

Price (material price)	290 JPY/m
Material Classification	Soft Vinyl Cove Base (Roll)
Dimensions	30mm (height)×25m (length)
Packing	25m/roll
Weight	1.7kg/roll

Build-to-Order Regarding build-to-order colors and order requirements

* In addition to the colors listed on this page, this product can also be made to order in standard COVE BASE (ROLL) colors (see pages 268-269).
* This product is not available in WOOD TONE COVE BASE, SOFT COVE BASE (High colors) or Build-to-Order colors.
* This product requires three weeks for production (Minimum Order: 30 rolls).

Subfloor	Adhesive
Plaster Board Plywood (excluding decorative plywood) Concrete	Cove Base Cement S/ Cement VG

Maintenance Related Precautions

- Generally, dirt tends to be noticeable on white and light-colored products. Please be aware of this during selection.
- Please note that if you leave cleaning agent, wax, etc. used for floor maintenance on the COVE BASE, it may cause discoloration.
- Defects such as deterioration, deformation, discoloration, and fading may occur due to the effects of moisture, ultraviolet rays, chemicals, etc. Please be aware of this during installation and maintenance.

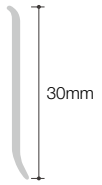
Notes

- Pages 280-283 lists recommended adhesives for different environments and conditions.

COVE BASE Size

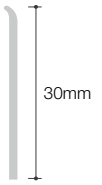
LSA With toe

Cross Section Image

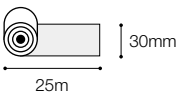


LSC No toe

Cross Section Image

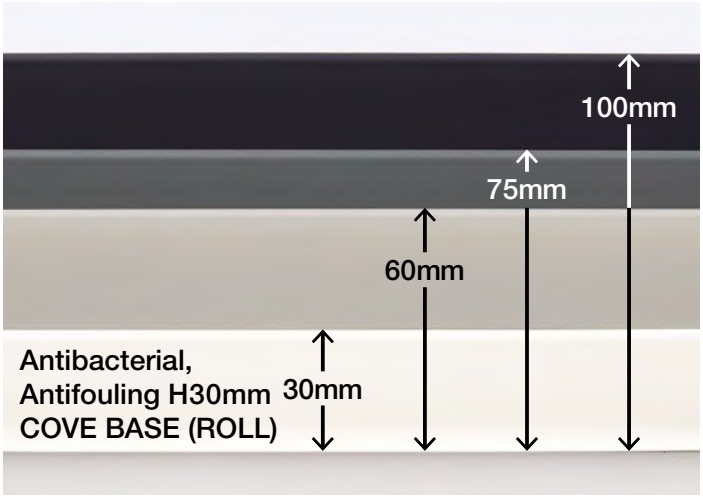


Roll



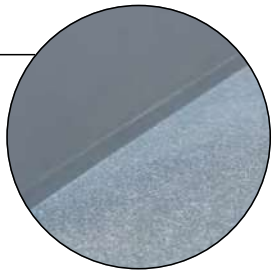
Standard product





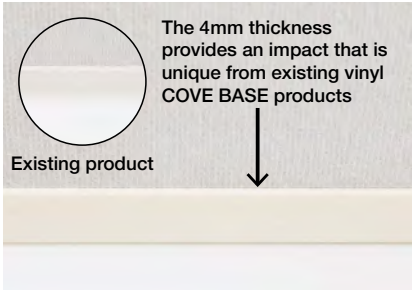
Tajima COVE BASE (ROLL) product lineup





LSC-34

A new COVE BASE style with a unique thickness!



In addition to existing COVE BASE (ROLL), this new 30mm size in the HITOFUDE series offers a bolder, thicker option. This rare vinyl COVE BASE size (4mm thickness × 30mm height) creates a strong impression that will tie a room together.

Thick 4mm thick type that is small but with a strong presence



LTA-99 NEW

LTA-80 NEW



LTA-99

Thickness 4.0mm

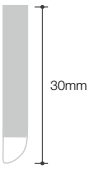
Price (material price)	830 JPY/m
Material Classification	Soft Vinyl Cove Base (Roll)
Dimensions	4.0mm (thickness) × 30mm (height) × 25m (length)
Packing	25m/roll
Weight	4.7kg/roll

* Does not support build-to-order colors.
* Maintenance and other precautions are the same as those for standard products.

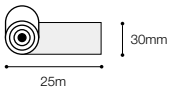
Subfloor	Adhesive
Plaster Board Plywood (excluding decorative plywood) Concrete	Cove Base Cement S/ Cement VG

COVE BASE Size

LTA



Roll



Thick outer corner material Outer corner material especially made for thick



LTL-99 NEW

LTL-80 NEW



LTL-99

Thickness 4.0mm

Price (material price)	1,500 JPY/unit
Material Classification	Soft Vinyl Cove Base (Roll)
Dimensions	4.0mm (thickness) × 30mm (height) × 600m (length)
Packing	4 units/case
Weight	0.45kg/case

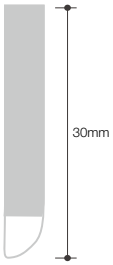
* Does not support build-to-order colors.
* Maintenance and other precautions are the same as those for standard products.

Subfloor	Adhesive
Plaster Board Plywood (excluding decorative plywood) Concrete	Cove Base Cement S/ Cement VG

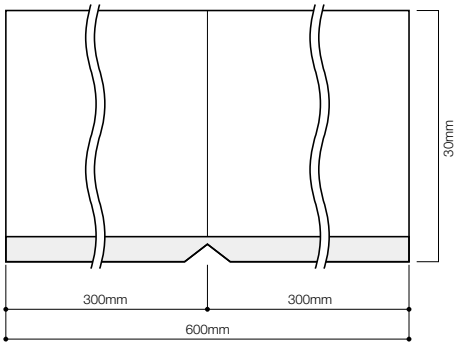
COVE BASE Size

LTL

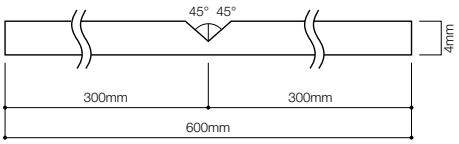
Side



Front



Top



ANTIBACTERIAL, ANTIFOULING, ANTIFUNGAL COVE BASE

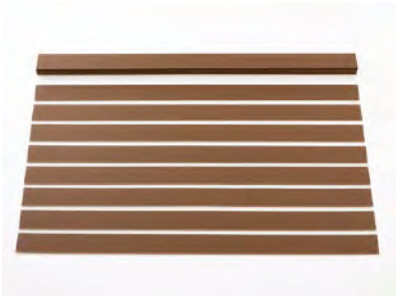
Cove base treated with antifouling, antibacterial, and mold resistant treatments. A wide variety of variations are available

Factory-based Recycling | Antifouling | Mold Resistant | Low VOCs | Antibacterial

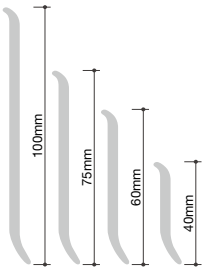
■SOFT COVE BASE (With toe/No toe)

SOFT COVE BASE HB (With toe)/HB (C Type) (No toe)	HB-○○/HBC-○○
Price (material price)	300 JPN/m (40mm height)
	310 JPN/m (60mm height)
	330 JPN/m (75mm height)
	370 JPN/m (100mm height)
Material Classification	Soft Vinyl Cove Base
Dimensions	40mm, 60mm, 75mm, 100mm (height)×914.4mm (length)
Number of Colors	30 (High colors: 2)
Packing	25 pieces/case
Weight	2.3kg (40mm), 2.9kg (60mm), 3.7kg (75mm), 5.3kg (100mm)/case

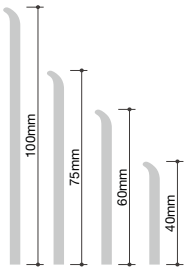
Antifouling, Mold Resistant, and Antibacterial property do not apply to High Colors of SOFT COVE BASE.



HB-000 (With toe)



HBC-000 (No toe)



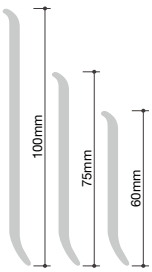
This PVC cove base is available in four different heights. With a wide range of color variations, you can find a product to match a variety of spaces. TAJIMA was the first company in Japan to develop SOFT COVE BASE in 1958.

■VINYL COVE BASE (ROLL) (With toe/No toe)

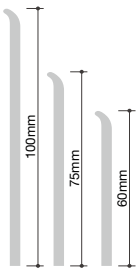
VINYL COVE BASE (ROLL) LBA (With toe) / LBC (No toe)	LBA-○○/LBC-○○
Price (material price)	310 JPN/m (60mm height)
	330 JPN/m (75mm height) Build-to-Order
	370 JPN/m (100mm height) Build-to-Order
Material Classification	Soft Vinyl Cove Base (Roll)
Dimensions	60mm, 75mm, 100mm (height)×25m (length)
Number of Colors	30
Packing	25m/roll
Weight	3.4kg (60mm), 4.2kg (75mm), 5.8kg (100mm)/roll



LBA-000 (With toe)



LBC-000 (No toe)



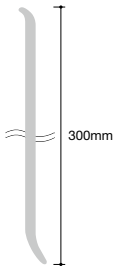
While SOFT COVE BASE comes in short strips of 914.4mm, VINYL COVE BASE (ROLL) comes in rolls of 25m, allowing large areas to be installed quickly. As with SOFT COVE BASE, a wide variety of colors are available.

■WIDE COVE BASE (With toe)

WIDE COVE BASE H300 WH	WH-○○
Price (material price)	2,420 JPY/m 21,780 JPY/roll
Material Classification	Soft Vinyl Cove Base (Roll)
Dimensions	300mm (height)×9m (length)
Number of Colors	10
Packing	9m/roll
Weight	6.7kg/roll



WH-000 (With toe)



The cove base is 300mm high and can protect wall surfaces from scratches and stains caused by carts and stretchers. It is often used in medical facilities, nursing homes, and other facilities that require carts and stretchers on caster wheels to be moved a lot.

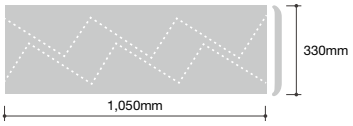
■STAIR SKIRTING

STAIR SKIRTING LH	LH-○○
Price (material price)	1,120 JPN/m*1 2,352 JPY/piece
Material Classification	Soft Vinyl Cove Base (for stairs)
Dimensions	330mm (height)×1,050mm (length)
Number of Colors	30
Packing	5 pieces/case
Weight	5.5kg/case

*1: Price applies when two sections are used from one piece.



LH-000



Cove base is used on the sides of stairs. One piece of the product is cut to fit the shape and size of the staircase. As with SOFT COVE BASE, a wide range of colors are available so that you can choose the color that matches your space.

* For build-to-order product numbers and criteria for each cove base, see pages 270-271.



WOOD TONE COVE BASE was renewed in 2024. TAJIMA created a multicolor look and a deep wood grain design. Brown and glazed gradations are available. The finished products can be used in a variety of spaces. There are two types in the lineup: long (MB-) and wide (WH-).

Fully renewed with a new pattern



MB-301 NEW　MB-302 NEW　MB-303 NEW　MB-304 NEW　MB-305 NEW　MB-306 NEW

Installation Method

SOFT COVE BASE/VINYL COVE BASE (ROLL)/STAIR SKIRTING/WOOD TONE COVE BASE

Product name	Subfloor	Adhesive
SOFT COVE BASE	Plaster Board Plywood (excluding decorative plywood) Concrete	Cove Base Cement S/ Cement VG
VINYL COVE BASE (ROLL)		
STAIR SKIRTING		

WIDE COVE BASE H300/WIDE COVE BASE H300 (Wood pattern Finish)

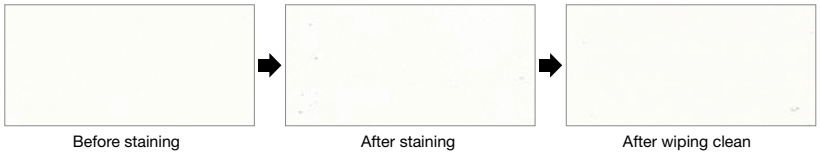
Area	Subfloor	Adhesive
Straight Areas	Plaster Board Plywood (excluding decorative plywood) Concrete	Cove Base Cement S/ Cement VG
Corner Areas (outside and inside corners)		Cement VG/Cement RV

COVE BASE Standard Cement Application Amounts

Product Name	Application Surface	Standard Application Coverage Area	Standard Application Amount per 1m²	Length of 60mm height COVE BASE, which can be installed with 1kg of adhesive	Price/Weight (kg)
Cove Base Cement S	One Side	Approx. 27m2/9kg can	0.33kg/m²	Approx. 50.0m/kg	Plastic Container 15,000 JPY (9kg)/6,000 JPY (3kg)
Cement VG	One Side	Approx. 55m2/18kg can	0.33kg/m²	Approx. 50.0m/kg	Metal Can 33,000 JPY (18kg)/17,500 JPY (9kg)

■ Improved antifouling performance !

SOFT COVE BASE (with antifouling)



Before staining　After staining　After wiping clean



Previous SOFT COVE BASE (without antifouling)

■ WOOD TONE COVE BASE (With toe)

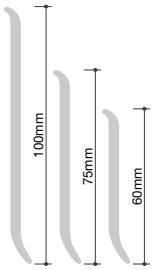
WOOD TONE COVE BASE MB　MB-○○○

Price (material price)	360 JPN/m (60mm height) 380 JPN/m (75mm height) 420 JPN/m (100mm height) Build-to-Order
Material Classification	Soft Vinyl Cove Base (Roll)
Dimensions	60mm, 75mm, 100mm (height)×25m (length)
Number of Colors	6
Packing	25m/roll (60mm, 75mm, 100mm)
Weight	3.4kg (60mm), 4.2kg (75mm), 5.8kg (100mm)/roll

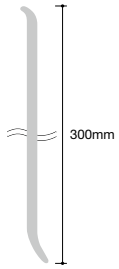
WIDE COVE BASE H300 (Wood pattern Finish)　WH-○○○

Price (material price)	2,420 JPN/m (300mm height)
Material Classification	Soft Vinyl Cove Base (Roll)
Dimensions	300mm (height)×9m (length)
Number of Colors	6
Packing	9m/roll
Weight	6.7kg/roll

MB-000 (With toe)



WH-000 (With toe)



Maintenance Precautions for Cove Base Products

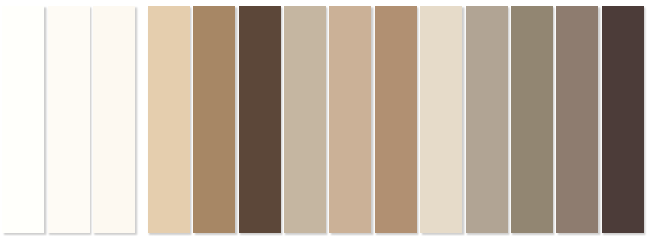
- Generally, dirt tends to be noticeable on white and light-colored products. Please be aware of this during selection.
- Please note that if you leave cleaning agent, wax, etc. used for floor maintenance on the COVE BASE, it may cause discoloration.
- Defects such as deterioration, deformation, discoloration, and fading may occur due to the effects of moisture, ultraviolet rays, chemicals, etc. Please be aware of this during installation and maintenance.

Precautions for Cove Base Products

- Pages 280-283 lists recommended adhesives for different environments and conditions.
- When using other flooring or installation methods, special care must be taken to prevent or reduce floor-related accidents.

Testing method: Six rubber blocks (simulating soles) were placed into a drum lined with test pieces (SOFT COVE BASE) and agitated for 10 minutes. The stained pieces were then wiped with a well wrung-out cloth. Conforms to JIS K 3920 test standards.

TAJIMA Cove Base Product List



Product Name		Height mm	Toe (R)	Length, Shape/Insert	Product No. ●● = Color No.	Price (JPY)/m	99	80	82	75	76	88	93	94	95	96	97	98	27	3
Color Number ▷							99	80	82	75	76	88	93	94	95	96	97	98	27	3
ANTIBACTERIAL, ANTIFOULING H30mm COVE BASE (ROLL) HITOFUDE Series Properties: antifouling/ antibacterial	Standard product	30	With	25m/roll	LSA-●●	290	○	○	△	△	△	△	△	△	△	△	△	△	△	△
		30	No	25m/roll	LSC-●●	290	○	○	△	△	△	△	△	△	△	△	△	△	△	△
	Thick	30	With*1	25m/roll	LTA-●●	830	○	○	–	–	–	–	–	–	–	–	–	–	–	–
		30	No	–	Not available	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
ANTIBACTERIAL, ANTIFOULING, ANTIFUNGAL COVE BASE Properties: antibacterial/ mold resistant * Antifouling, Mold Resistant, and Antibacterial property do not apply to High Colors of SOFT COVE BASE (90/91).	SOFT COVE BASE	40	With	914.4mm, 25 pieces	HB-●● 40	300	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		40	No	914.4mm, 25 pieces	HBC-●● 40	300	△	△	△	△	△	△	△	△	△	△	△	△	△	△
		60	With	914.4mm, 25 pieces	HB-●● 60	310	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		60	No	914.4mm, 25 pieces	HBC-●● 60	310	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		75	With	914.4mm, 25 pieces	HB-●● 75	330	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		75	No	914.4mm, 25 pieces	HBC-●● 75	330	△	△	△	△	△	△	△	△	△	△	△	△	△	△
		100	With	914.4mm, 25 pieces	HB-●● 100	370	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		100	No	914.4mm, 25 pieces	HBC-●● 100	370	△	△	△	△	△	△	△	△	△	△	△	△	△	△
	VINYL COVE BASE (ROLL)	40	With	–	Not available	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		40	No	–	Not available	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		60	With	25m/roll	LBA-●● 60	310	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		60	No	25m/roll	LBC-●● 60	310	△	△	△	△	△	△	△	△	△	△	△	△	△	△
		75	With	25m/roll	LBA-●● 75	330	△	△	△	△	△	△	△	△	△	△	△	△	△	△
		75	No	25m/roll	LBC-●● 75	330	△	△	△	△	△	△	△	△	△	△	△	△	△	△
		100	With	25m/roll	LBA-●● 100	370	△	△	△	△	△	△	△	△	△	△	△	△	△	△
		100	No	25m/roll	LBC-●● 100	370	△	△	△	△	△	△	△	△	△	△	△	△	△	△
	WIDE COVE BASE H300	300	With	9m/roll	WH-●●	2,420	△	○	△	○	○	△	△	△	△	○	△	△	○	○
		300	No	–	Not available	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	STAIR SKIRTING	330	–	1,050mm, 5 pieces	LH-●●	1,120	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	WOOD TONE COVE BASE Roll	40	With	–	Not available	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		40	No	–	Not available	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		60	With	25m/roll	MB-●● 60	360	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		60	No	–	Not available	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		75	With	25m/roll	MB-●● 75	380	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		75	No	–	Not available	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		100	With	25m/roll	MB-●● 100	420	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		100	No	–	Not available	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	WIDE COVE BASE H300 (Wood pattern Finish)	300	With	9m/roll	WH-●●	2,420	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		300	No	–	Not available	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Color Number ▷							99	80	82	75	76	88	93	94	95	96	97	98	27	3

Build-to-Order

ANTIBACTERIAL, ANTIFOULING H30mm COVE BASE (ROLL)	Minimum Order: 30 rolls	Production lead time: 3 weeks
SOFT COVE BASE	Minimum Order: 10 cases	Production lead time: 3 weeks
VINYL COVE BASE (ROLL)	Minimum Order: 10 rolls	Production lead time: 3 weeks
WIDE COVE BASE	Minimum Order: 200m [22 rolls] * Please contact us for orders exceeding 400m.	Production lead time: 3 weeks
WOOD TONE COVE BASE	Minimum Order: 40 rolls	Production lead time: 3 weeks

○ Standard-stock Product

△ Build-to-order Product

– Not available

*1: The toe of antifouling, antibacterial H30mm long cove base thick is for adjusting unevenness of the subfloor, and its function and shape differ to those of SOFT COVE BASE and VINYL COVE BASE (ROLL). Therefore, even if toes are available, they will be for pre-installation.

	Off Neutral Colors												Neutral Colors				High Colors*2		Wood pattern Finish								
	30	31	32	38	9	11	42	89	22	77	78	79	24	34	45	1	90	91	301	302	303	304	305	306	Toe (R)	Height mm	Product No. ●● = Color No.
	△	△	△	○	△	△	△	△	△	○	△	△	△	○	○	△	–	–	–	–	–	–	–	–	With	30	LSA-●●
	△	△	△	○	△	△	△	△	△	○	△	△	△	○	○	△	–	–	–	–	–	–	–	–	No	30	LSC-●●
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	With	30	LTA-●●
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	No	30	Not available
	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	–	–	–	–	–	–	–	–	With	40	HB-●● 40
	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	–	–	–	–	–	–	–	–	No	40	HBC-●● 40
	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○*2	○*2	–	–	–	–	–	–	With	60	HB-●● 60
	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○*2	○*2	–	–	–	–	–	–	No	60	HBC-●● 60
	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	–	–	–	–	–	–	–	–	With	75	HB-●● 75
	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	–	–	–	–	–	–	–	–	No	75	HBC-●● 75
	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	–	–	–	–	–	–	–	–	With	100	HB-●● 100
	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	–	–	–	–	–	–	–	–	No	100	HBC-●● 100
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	With	40	Not available
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	No	40	Not available
	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	–	–	–	–	–	–	–	–	With	60	LBA-●● 60
	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	–	–	–	–	–	–	–	–	No	60	LBC-●● 60
	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	–	–	–	–	–	–	–	–	With	75	LBA-●● 75
	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	–	–	–	–	–	–	–	–	No	75	LBC-●● 75
	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	–	–	–	–	–	–	–	–	With	100	LBA-●● 100
	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	–	–	–	–	–	–	–	–	No	100	LBC-●● 100
	○	△	○	△	△	△	△	△	△	○	△	△	○	△	△	△	–	–	–	–	–	–	–	–	With	300	WH-●●
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	No	300	Not available
	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	–	–	–	–	–	–	–	–	–	330	LH-●●
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	With	40	Not available
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	No	40	Not available
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	○	○	○	○	○	○	With	60	MB-●● 60
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	No	60	Not available
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	○	○	○	○	○	○	With	75	MB-●● 75
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	No	75	Not available
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	△	△	△	△	△	△	With	100	MB-●● 100
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	No	100	Not available
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	○	○	○	○	○	○	With	300	WH-●●
	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	No	300	Not available
	30	31	32	38	9	11	42	89	22	77	78	79	24	34	45	1	90	91	301	302	303	304	305	306			

*2: Antifouling, Mold Resistant, and Antibacterial property do not apply to High Colors of SOFT COVE BASE.

For information on the shock-absorbing “Guard Vinyl Cove Base/AC”, see page 265.



The high colors have a luxurious surface finish. (Does not feature antifouling/antibacterial/mold resistance properties).

Feature Strip

Used to decorate tile joints. Nine colors available

Thickness **2.8**mm (for use with 3mm tile)

Material Classification	Vinyl Chloride Resin
Dimensions	2.8mm (thickness) × 930mm
Packing	50 pieces/case
Weight	1.8kg/case 3.5kg/case (double-width type)
Number of Colors	9 colors (double-width type and slanted type are available in two colors)



Feature Strip 925-3302

■ Price Table (shows material price per rod)

Color \ Width	3mm width		5mm width		10mm width (double-width type)		1.8←→2.8mm (height) (slanted type/5mm width)	
Plain White	925-3311	150 JPY	925-3511	170 JPY	-		-	
Beige	925-3307		925-3507		-		-	
Brown	925-3312		925-3512		-		-	
Light Gray	925-3302		925-3502		-		925-2352	260 JPY
Dark Gray	925-3314		925-3514		925-3114	260 JPY	925-2353	260 JPY
Black	925-3304		925-3504		-		-	
Green	925-3313		925-3513		925-3113	260 JPY	-	
Silver	925-338	200 JPY	925-358	240 JPY	-		-	
Gold	925-3390		925-3590		-		-	

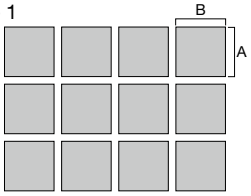
■ Calculation Method for Feature Strip

Assuming that the vertical length of one joint is A(m) and the horizontal length is B(m), the amount of Feature Strip used per square meter (H) is:

$$H=\frac{1.08\times(A+B)}{A\times B}$$



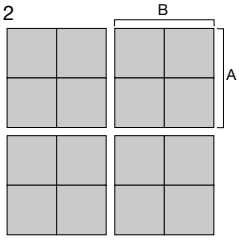
■ Example 1



E Size Tile (457.2×457.2mm) The amount of Feature Strip used per square meter when placed in joints is calculated as follows:

$$H=\frac{1.08\times(0.457+0.457)}{0.457\times0.457}=4.7\fallingdotseq 5 \text{ rods}$$

■ Example 2

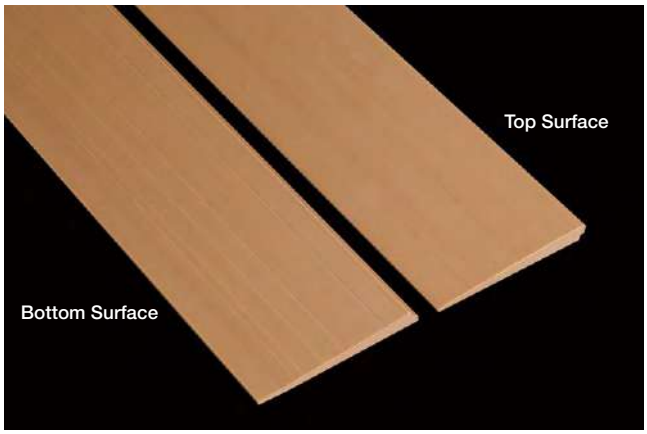


The amount of Feature Strip used per square meter when placed in joints created from placing four E size tiles (457.2×457.2mm) together:

$$H=\frac{1.08\times(0.914+0.914)}{0.914\times0.914}=2.36\fallingdotseq 2.5 \text{ rods}$$

Transition Strip 2060

Fills level gap at locations between different flooring types such as Vinyl Flooring and Vinyl Tile. Features Soil Guard Treatment



9300-2601

9300-2602

9300-2603

9300-2604

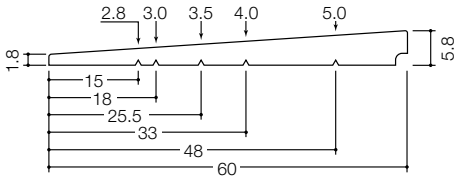
9300-2605

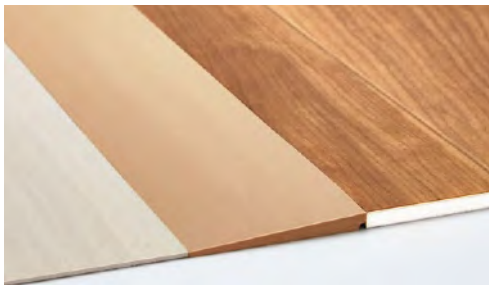
9300-2606

1.8mm←→5.8mm thickness

Price (material price)	1,300 JPY/m
Material Classification	soft vinyl resin
Dimensions	1.8mm←→5.8mm (thickness) × 60mm (width) × 1,000mm (length)
Packing	10 pieces/case
Weight	4.5kg/case
Number of Colors	6

Cross Section (Unit: mm)





Transition Strip 50/30 (with double-sided tape)

Provides a smooth transition between the subfloor and tile. Fills level gap

9300-501 (9300-301)

9300-502 (9300-302)

9300-503 (9300-303)

9300-504 (9300-304)

9300-505 (9300-305)

9300-506 (9300-306)





Transition Strip 30

0.7mm←→3.0mm thickness

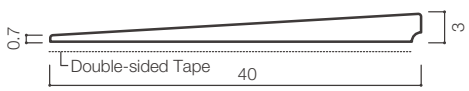
Price (material price)	1,000 JPY/m
Material Classification	soft vinyl resin
Dimensions	0.7mm←→3.0mm (thickness) × 40mm (width) × 1,000mm (length)
Packing	10 pieces/case

Transition Strip 50

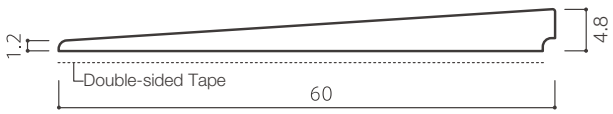
1.2mm←→4.8mm thickness

Price (material price)	1,300 JPY/m
Material Classification	soft vinyl resin
Dimensions	1.2mm←→4.8mm (thickness) × 60mm (width) × 1,000mm (length)
Packing	10 pieces/case

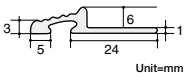
Cross Section Transition Strip 30 (Unit: mm)

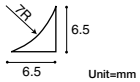


Cross Section Transition Strip 50 (Unit: mm)



Supplementary Installation Materials

Product Name	Seam Sealer S* CV Set	Seam Sealer S* K Set (common)	Seam Sealer S Tape	Grounding Plate for conductive flooring	Conductive Tape	Threshold bar
Image						
Detail	1 can sealant (450g) 6 rolls masking tape (30mm x 50m)	1 container (with nozzle) 1 cleaning bottle (100cc)	3 rolls masking tape (30mm x 50m)	2 plate set Width: 50mm Length: 300mm Thickness: 0.23mm Lead wire: 1.25mm² x approx. 3m	1 Roll Width: 50mm Length: 20m Thickness: 0.13mm	1 Piece Width: 34mm Length: 2,750mm Aluminum  Unit=mm
Purpose	For joining seams (joining cross-ends)	Container for Seam Sealer S	For Seam Sealer S Masking tape	Conductive floor/DS grounding plate Conductive floor/LE grounding plate Grounding plates for conductive tape installation method	For installation of ANTISTAR SHEET and ANTI-CHEMICAL VINYL SHEET MD II on insulated floor	Component to be placed in between differing floor materials, where they meet
Standard Amount to use	450g set/approx. 150m	——	——	——	——	——
Price (yen)	18,500	9,500	6,900	8,000 (2 plate set)	19,200	2,700
Packing Unit	Set	Set	Set	Set	Roll	Piece
Weight (kg)	1.9	0.3	0.4	0.2	0.3	0.4

Product Name	R Beveled Strip	GP Tape	Stair Nosing Primer	VG Sealant MS	Cement DB
Image					
Detail	Diameter: 7R/ Length: 2,000mm Rigid PVC foam 50 pieces per case  Unit=mm	Double-sided tape Width: 40mm Length: 10m 12 rolls per case	0.4kg can	333ml cartridge (2 cartridges/box)	320ml per cartridge (1 cartridge/box)
Purpose	Use when raising flooring, etc. along wall	For holding down part of carpet tile, for Loose lay tile selftacking block installation method, and for Channel sheet	Subfloor surface reinforcement solution for stair nosing	Sealant for VIEWGISTA and VIEWGISTA STEP sheet edges and portions brought up walls	Adhesive for VIEWGISTA, VIEWGISTA STEP reverse bends, landings and risers
Standard Amount to use	——	——	——	40m (2 cartridges)	7-9m (1 cartridge)
Price (yen)	10,900	10,300	2,400	7,500	2,100
Packing Unit	Case	Case	Can	Box	Box
Weight (kg)	2	1.2	0.4		0.6

* Seam Sealer S CV Set does not include a container. Please purchase together with the K Set. The nozzle attached to the K set container has better wear resistance than the one included for seam sealers, so you do not need to purchase the K set each time.

Supplementary Installation Materials

Product Name	Edge Sealant			Color Paste
Image				
	For CULINA/ VIEWGISTA AQUA	For Guard Vinyl COVE BASE/AC	For Deodorant CLINSEF/ VIEWGISTA STEP AQUA	
Detail	2kg set 1kg main solution / 1kg hardening solution 100g color paste / 4 cartridge for filling 2 finishing spatulas Stirring rod / Masking tape			100g plastic container *Same as included in the 2kg Edge Sealant set
	Antibacterial / No Sag Protection	Antibacterial / Sag Protection	Antibacterial / Sag Protection	
Purpose	For treatment of CULINA seams/edges and VIEWGISTA AQUA edges	For treatment of Guard Vinyl COVE BASE/AC floor surfaces and seams of portions rising up walls	For treatment of Deodorant CLINSEF floors surfaces and seams of portions rising up walls, and for finishing of VIEWGISTA STEP AQUA edges	Color paste for edge sealant
	* See page 279 for Compatability Chart.			
Standard Amount to use	2kg set/approx. 50m			——
Price (yen)	19,800	19,800 (built to order*)	19,800	3,100
Packing Unit	Set			Piece
Weight (kg)	3			0.1

* Build-to-order item requires 3 weeks for preparing.

Installation Tools

Product Name	Multi Cutter	Blades for Multi Cutter	Spatula for Flatter
Image			
Detail	Multi cutter, plates for adjusting thickness, hexagonal wrench (for changing plates), blades (plastic case with 10 blades); includes feature to adjust depth of cuts and spacing when laying in	10 blades with plastic case	Special steel plate
Purpose	Plates for cutting and laying in of flooring in continuous rolls (thickness: 2.0mm-6.5mm) can be changed out according to thickness of flooring materials	Blades for Multi Cutter	For Applying Flatter
Standard Amount to use	——	——	——
Price (yen)	38,500	1,000	2,200
Packing Unit	Set	Set	Piece
Weight (kg)	1.2	0.01	0.3

Welding Rod

Product Name	Use		Diameter	Length (packing unit)	Weight
Welding Rod	PERMALEUM EM 2.0mm, 2.5mm (partially build-to-order)	Standard product	3.5mm *2	50m	1.5kg
	PERMALEUM MARBLE EM 2.0mm, 2.5mm (partially build-to-order)				
	PERMALEUM STREET 2.0mm, 2.5mm (build-to-order)				
	PERMALEUM FILARE 2.0mm, 2.5mm (build-to-order)				
	PERMALEUM MONTE 2.0mm, 2.5mm (build-to-order)				
	PERMALEUM PIETRA 2.0mm, 2.5mm (build-to-order)				
	MAJESTA				
	Tough Zone				
	Deodorant Welclean				
	MEDIWEL				
	U-MANITY (AC FLOOR) 28/35/60				
	VIEWGISTA GRAN, VIEWGISTA MULTI, VIEWGISTA SAND, VIEWGISTA PLUS, VIEWGISTA AQUA				
	SR Sheet 4300				
	SR Sheet 2800				
	INLAID MIX				
	Deodorant CLINSEF				
	M Floor				1kg
	Antibacterial M Floor	Build-to-order item			
	M Floor OG				
	Anti-chemical Vinyl Sheet LAB PLUS	Standard product			
	Anti-chemical Vinyl Sheet LAB				
	ANTISTAR SHEET				
Conductive Floor DS Welding Rod *1	Conductive Floor DS		4mm	25m	0.5kg
Conductive Floor LE Welding Rod *1	Conductive Floor LE				

*1: Conductive Floor DS/LE Welding Rod surfaces have a conductive coating. Check the cross section for color. The diameter of those 2 products remain same as 4mm.

*2: Some 4.0mm stock might be shipped.



Welding Rod/Edge Sealant Compatibility Chart

This chart shows which designated Welding Rods And Edge Sealants are compatible with each type of flooring

Compatible Welding Rods for Vinyl Sheet Flooring

Product Number	Welding Rod
PERMALEUM EM	
4060M	PL-4060Y
4070M	PL-4070Y
4080M	PL-4080Y
4130M	PL-4130Y
4160M	PL-4160Y
4220M	PL-4220Y
4230M	PL-4230Y
4240M	PL-4240Y
4250M	PL-4250Y
4260M	PL-4260Y
4270M	PL-4270Y
4280M	PL-4280Y
4290M	PL-4290Y
4300M	PL-4300Y
8020M	PL-802Y
8030M	PL-803Y
8160M	PL-8160Y
8170M	PL-8170Y
8180M	PL-8180Y
8190M	PL-8190Y
8200M	PL-8200Y
8210M	PL-8210Y
8240M	PL-8240Y
8280M	PL-8280Y
8290M	PL-8290Y
8300M	PL-8300Y
8320M	PL-832Y
8330M	PL-833Y
8450M	PL-845Y
8490M	PL-849Y
8520M	PL-852Y
8570M	PL-857Y
8650M	PL-865Y
8930M	PL-893Y
PERMALEUM MARBLE EM	
PM-101M	PM-1Y
PM-102M	PM-2Y
PM-105M	PM-5Y
PM-107M	PM-7Y
PM-115M	PM-15Y
PM-116M	PM-16Y
PM-117M	PM-17Y
PM-120M	PM-20Y
PM-121M	PM-21Y
PM-122M	PM-22Y
PM-123M	PM-23Y
PM-124M	PM-24Y
PM-127M	PM-27Y
PM-130M	PM-30Y
PM-131M	PM-31Y
PM-132M	PM-32Y
PM-133M	PM-33Y
PM-134M	PM-34Y
PM-135M	PM-35Y
PM-136M	PM-36Y
PM-137M	PM-37Y
PM-140M	PM-140Y
PM-141M	PM-141Y
PM-142M	PM-142Y
PM-143M	PM-143Y
PM-144M	PM-144Y
PM-145M	PM-145Y
PM-146M	PM-146Y
PM-159M	PM-159Y
PERMALEUM STREET	
PT-102M	PT-102Y
PT-105M	PT-105Y
PT-106M	PT-106Y
PT-108M	PT-108Y
PT-113M	PT-113Y
PERMALEUM FILARE	
PF-4068	PF-4068Y
PF-4078	PF-4078Y
PF-4228	PF-4228Y
PF-4338	PF-4338Y
PF-4348	PF-4348Y
PF-4368	PF-4368Y
PF-4388	PF-4388Y
PF-4398	PF-4398Y
PF-5068	PF-5068Y
PF-5338	PF-5338Y
PF-8168	PF-8168Y
PF-8178	PF-8178Y

Product Number	Welding Rod
PF-8328	PF-8328Y
PF-8338	PF-8338Y
PF-8528	PF-8528Y
PF-8578	PF-8578Y
PERMALEUM MONTE	
PH-4067	PH-4067Y
PH-4077	PH-4077Y
PH-4227	PH-4227Y
PH-4317	PH-4317Y
PH-4327	PH-4327Y
PH-4337	PH-4337Y
PH-4347	PH-4347Y
PH-4357	PH-4357Y
PH-4367	PH-4367Y
PH-4377	PH-4377Y
PH-5067	PH-5067Y
PH-8037	PH-8037Y
PH-8177	PH-8177Y
PH-8187	PH-8187Y
PH-8197	PH-8197Y
PH-8217	PH-8217Y
PH-8287	PH-8287Y
PH-8327	PH-8327Y
PH-8527	PH-8527Y
PH-8577	PH-8577Y
PH-8657	PH-8657Y
PH-8937	PH-8937Y
PERMALEUM PIETRA	
PX-4079	PX-4079Y
PX-4229	PX-4229Y
PX-8499	PX-8499Y
PX-8529	PX-8529Y
PX-8579	PX-8579Y
PX-8659	PX-8659Y
MAJESTA	
MJ-1001	MJ-1001Y
MJ-1002	MJ-1002Y
MJ-1005	MJ-1005Y
MJ-1006	MJ-1006Y
MJ-1007	MJ-1007Y
MJ-1010	MJ-1010Y
MJ-1011	MJ-1011Y
MJ-1012	MJ-1012Y
MJ-1015	MJ-1015Y
MJ-1016	MJ-1016Y
MJ-1019	MJ-1019Y
MJ-1020	MJ-1020Y
MJ-1022	MJ-1022Y
MJ-1023	MJ-1023Y
MJ-1030	MJ-1030Y
MJ-1031	MJ-1031Y
MJ-1040	MJ-1040Y
MJ-1041	MJ-1041Y
MJ-1042	MJ-1042Y
MJ-1046	MJ-1046Y
MJ-1047	MJ-1047Y
MJ-1050	MJ-1050Y
MJ-1051	MJ-1051Y
MJ-1052	MJ-1052Y
MJ-1055	MJ-1055Y
MJ-1056	MJ-1056Y
MJ-1060	MJ-1060Y
MJ-1061	MJ-1061Y
MJ-1067	MJ-1067Y
MJ-1068	MJ-1068Y
MJ-1070	MJ-1070Y
MJ-1071	MJ-1071Y
MJ-1078	MJ-1078Y
MJ-1101	MJ-1101Y*
MJ-1109	MJ-1109Y*
MJ-1111	MJ-1111Y*
MJ-1120	MJ-1120Y
MJ-1121	MJ-1121Y
MJ-1125	MJ-1125Y
MJ-1126	MJ-1126Y
MJ-1130	MJ-1130Y*
MJ-1139	MJ-1139Y
MJ-1140	MJ-1140Y
MJ-1142	MJ-1142Y
MJ-1143	MJ-1143Y
MJ-1157	MJ-1157Y
MJ-1158	MJ-1158Y
MJ-1159	MJ-1159Y
MJ-1160	MJ-1160Y

Product Number	Welding Rod
MJ-1171	MJ-1171Y
MJ-1172	MJ-1172Y
MJ-1173	MJ-1173Y
MJ-1174	MJ-1174Y
MJ-1300	MJ-1300Y
MJ-1301	MJ-1301Y
MJ-1305	MJ-1305Y
MJ-1306	MJ-1306Y
MJ-1310	MJ-1310Y
MJ-1311	MJ-1311Y
MJ-1314	MJ-1314Y
MJ-1317	MJ-1317Y
MJ-1320	MJ-1320Y*
MJ-1323	MJ-1323Y
MJ-1326	MJ-1326Y
MJ-1350	MJ-1350Y
MJ-1351	MJ-1351Y
MJ-1352	MJ-1352Y
MJ-1355	MJ-1355Y
MJ-1356	MJ-1356Y
MJ-1360	MJ-1360Y
MJ-1361	MJ-1361Y
MJ-1365	MJ-1365Y*
MJ-1368	MJ-1368Y*
MJ-1380	MJ-1380Y
MJ-1390	MJ-1390Y
MJ-1391	MJ-1391Y
MJ-1392	MJ-1392Y
Tough Zone	
TF-301M	TF-301Y
TF-302M	TF-302Y
TF-303M	TF-303Y
TF-304M	TF-304Y
TF-305M	TF-305Y
TF-306M	TF-306Y
TF-307M	TF-307Y
TF-308M	TF-308Y
TF-309M	TF-309Y
TF-310M	TF-310Y
TF-311M	TF-311Y
TF-312M	TF-312Y
TF-313M	TF-313Y
TF-314M	TF-314Y
TF-315M	TF-315Y
TF-316M	TF-316Y
TF-317M	TF-317Y
TF-318M	TF-318Y
Deodorant Welclean	
SW-4067S	SW-4067SY
SW-4079S	SW-4079SY
SW-4229S	SW-4229SY
SW-4310S	SW-4310SY
SW-8177S	SW-8177SY
SW-8187S	SW-8187SY
SW-8197S	SW-8197SY
SW-8217S	SW-8217SY
SW-8320S	SW-8320SY
SW-8529S	SW-8529SY
SW-8579S	SW-8579SY
SW-8657S	SW-8657SY
SW-8930S	SW-8930SY
SW-8937S	SW-8937SY
MEDIWEL	
ME-4005	ME-4005Y
ME-4006	ME-4006Y
ME-4007	ME-4007Y
ME-4018	ME-4018Y
ME-4019	ME-4019Y
ME-4020	ME-4020Y
ME-4025	ME-4025Y
ME-4026	ME-4026Y
ME-4036	ME-4036Y
ME-4037	ME-4037Y
ME-4040	ME-4040Y
ME-4041	ME-4041Y
ME-4043	ME-4043Y
ME-4075	ME-4075Y
ME-4076	ME-4076Y
ME-4086	ME-4086Y
ME-4087	ME-4087Y
ME-4200	ME-4200Y
ME-4201	ME-4201Y
ME-4202	ME-4202Y
ME-4203	ME-4203Y

Product Number	Welding Rod
ME-4204	ME-4204Y
ME-4211	ME-4211Y
ME-4212	ME-4212Y
ME-4213	ME-4213Y
ME-4214	ME-4214Y
ME-4215	ME-4215Y
ME-4216	ME-4216Y
ME-4217	ME-4217Y
ME-4218	ME-4218Y
ME-4222	ME-4222Y
ME-4223	ME-4223Y
ME-4226	ME-4226Y
ME-4227	ME-4227Y
ME-4228	ME-4228Y
ME-4229	ME-4229Y
ME-4231	ME-4231Y
ME-4232	ME-4232Y
ME-4233	ME-4233Y
ME-4234	ME-4234Y
ME-4238	ME-4238Y
ME-4239	ME-4239Y
ME-4251	ME-4251Y
ME-4252	ME-4252Y
ME-4253	ME-4253Y
ME-4254	ME-4254Y
ME-4256	ME-4256Y
ME-4257	ME-4257Y
ME-4258	ME-4258Y
ME-4260	ME-4260Y
ME-4261	ME-4261Y
ME-4262	ME-4262Y
ME-4263	ME-4263Y
ME-4265	ME-4265Y
ME-4266	ME-4266Y
ME-4269	ME-4269Y
ME-4270	ME-4270Y
SR Sheet 4300	
111,151,161	SR-1Y
112,152,162	SR-2Y
114,154,164	SR-4Y
115,155,165	SR-5Y
116,156,166	SR-6Y
SR Sheet 2800	
PE-21	PE-21Y
PE-22	PE-22Y
PE-23	PE-23Y
PE-24	PE-24Y
PE-25	PE-25Y
INLAID MIX	
IM-2101	IM-2101Y
IM-2102	IM-2102Y
IM-2301	IM-2301Y
IM-2302	IM-2302Y
IM-2303	IM-2303Y
IM-2304	IM-2304Y
IM-2305	IM-2305Y
IM-2306	IM-2306Y
Deodorant CLINSEF	
FT-1001	FT-1001Y
FT-1043	FT-1043Y
FT-1121	FT-1121Y
FT-1171	FT-1171Y
FT-1172	FT-1172Y
FT-1173	FT-1173Y
FT-1179	FT-1179Y
FT-1180	FT-1180Y
FT-1181	FT-1181Y
FT-1182	FT-1182Y

* Although pattern includes joins, welding rod matches sheet's overall color.

Welding Rod/Edge Sealant Compatibility Chart

This chart shows which designated Welding Rods And Edge Sealants are compatible with each type of flooring

Compatible Welding Rods for Vinyl Sheet Flooring

Product Number	Welding Rod
M Floor	
M-161	MF-161Y
M-164	MF-164Y
M-169	MF-169Y
M-170	MF-170Y
M-172	MF-172Y
M-174	MF-174Y
M-175	MF-175Y
M-176	MF-176Y
M-177	MF-177Y
M-178	MF-178Y
M-179	MF-179Y
M-180	MF-180Y
M-181	MF-181Y
M-182	MF-182Y
M-183	MF-183Y
M-184	MF-184Y
Antibacterial M Floor	
KD-161 (build-to-order)	KD-161Y
KD-164 (build-to-order)	KD-164Y
KD-169 (build-to-order)	KD-169Y
KD-170 (build-to-order)	KD-170Y
KD-172 (build-to-order)	KD-172Y
KD-174 (build-to-order)	KD-174Y
KD-175 (build-to-order)	KD-175Y
KD-176 (build-to-order)	KD-176Y
KD-177 (build-to-order)	KD-177Y
KD-178 (build-to-order)	KD-178Y
KD-179 (build-to-order)	KD-179Y
KD-180 (build-to-order)	KD-180Y
KD-181 (build-to-order)	KD-181Y
KD-182 (build-to-order)	KD-182Y
KD-183 (build-to-order)	KD-183Y
KD-184 (build-to-order)	KD-184Y
M Floor OG	
OG-161 (build-to-order)	OG-161Y
OG-164 (build-to-order)	OG-164Y
OG-169 (build-to-order)	OG-169Y
OG-170 (build-to-order)	OG-170Y
Anti-chemical Vinyl Sheet LAB PLUS	
TP-4061G	TP-4061Y
TP-4068G	TP-4068Y
TP-4310G	TP-4310Y
TP-4327G	TP-4327Y
TP-4421G	TP-4421Y
TP-8168G	TP-8168Y
TP-8187G	TP-8187Y
TP-8197G	TP-8197Y
TP-8217G	TP-8217Y
TP-8320G	TP-8320Y
TP-8338G	TP-8338Y
TP-8450G	TP-8450Y
TP-8528G	TP-8528Y
TP-8571G	TP-8571Y
Anti-chemical Vinyl Sheet LAB	
TY-4070	TY-4070Y
TY-4360	TY-4360Y
TY-4370	TY-4370Y
TY-4400	TY-4400Y
TY-4410	TY-4410Y
TY-8330	TY-8330Y
Conductive Floor DS	
DS-511	DS-511Y
DS-512	DS-512Y
DS-531	DS-531Y
DS-532	DS-532Y
Conductive Floor LE	
LE-311	LE-311Y
LE-332	LE-332Y
LE-371	LE-371Y
LE-372	LE-372Y
ANTISTAR SHEET	
No.903	SD-903Y
No.904	SD-904Y
No.905	SD-905Y
No.953	SD-953Y

* Surface and cross-section colors of Conductive Floor DS Welding Rods and Conductive Floor LE Welding Rods differ, due to their conductive coatings. View the cross-section to confirm the color.

Compatible Welding Rods for U-MANITY (AC FLOOR) 28, 35 and 60

Product Number	Welding Rod
U-MANITY (AC FLOOR) 28/35/60	
AC-2001-28/35/60	AC-2001Y
AC-2002-28/35/60	AC-2002Y
AC-2003-28/35/60	AC-2003Y
AC-2004-28/35/60	AC-2004Y
AC-2005-28/35/60	AC-2005Y
AC-2006-28/35/60	AC-2006Y
AC-2201-28/35/60	AC-2201Y
AC-2214-28/35/60	AC-2214Y
AC-2222-28/35/60	AC-2222Y
AC-2282-28/35/60	AC-2282Y
AC-2283-28/35/60	AC-2283Y
AC-2291-28/35/60	AC-2291Y
AC-2295-28/35/60	AC-2295Y
AC-2296-28/35/60	AC-2296Y
AC-2299-28/35/60	AC-2299Y
AC-3005-28/35/60	AC-3005Y*
AC-3007-28/35/60	AC-3007Y*
AC-3019-28/35/60	AC-3019Y
AC-3020-28/35/60	AC-3020Y
AC-3025-28/35/60	AC-3025Y*
AC-3026-28/35/60	AC-3026Y
AC-3036-28/35/60	AC-3036Y
AC-3037-28/35/60	AC-3037Y
AC-3040-28/35/60	AC-3040Y*
AC-3043-28/35/60	AC-3043Y
AC-3075-28/35/60	AC-3075Y
AC-3076-28/35/60	AC-3076Y*
AC-3080-28/35/60	AC-3080Y
AC-3081-28/35/60	AC-3081Y
AC-3086-28/35/60	AC-3086Y*
AC-3087-28/35/60	AC-3087Y
AC-3200-28/35/60	AC-3200Y
AC-3201-28/35/60	AC-3201Y
AC-3202-28/35/60	AC-3202Y
AC-3203-28/35/60	AC-3203Y
AC-3204-28/35/60	AC-3204Y
AC-3211-28/35/60	AC-3211Y
AC-3212-28/35/60	AC-3212Y
AC-3213-28/35/60	AC-3213Y
AC-3214-28/35/60	AC-3214Y
AC-3215-28/35/60	AC-3215Y
AC-3216-28/35/60	AC-3216Y
AC-3217-28/35/60	AC-3217Y
AC-3218-28/35/60	AC-3218Y
AC-3222-28/35/60	AC-3222Y
AC-3223-28/35/60	AC-3223Y
AC-3226-28/35/60	AC-3226Y
AC-3227-28/35/60	AC-3227Y
AC-3228-28/35/60	AC-3228Y
AC-3229-28/35/60	AC-3229Y
AC-3231-28/35/60	AC-3231Y
AC-3232-28/35/60	AC-3232Y
AC-3233-28/35/60	AC-3233Y
AC-3234-28/35/60	AC-3234Y
AC-3238-28/35/60	AC-3238Y
AC-3239-28/35/60	AC-3239Y
AC-3251-28/35/60	AC-3251Y
AC-3252-28/35/60	AC-3252Y
AC-3253-28/35/60	AC-3253Y
AC-3256-28/35/60	AC-3256Y
AC-3257-28/35/60	AC-3257Y
AC-3258-28/35/60	AC-3258Y
AC-7001-28/35/60	AC-7001Y
AC-7002-28/35/60	AC-7002Y
AC-8001-28/35/60	AC-8001Y
AC-8002-28/35/60	AC-8002Y
AC-8003-28/35/60	AC-8003Y
AC-8004-28/35/60	AC-8004Y
AC-8005-28/35/60	AC-8005Y
AC-8006-28/35/60	AC-8006Y
AC-8007-28/35/60	AC-8007Y
AC-8008-28/35/60	AC-8008Y
AC-8009-28/35/60	AC-8009Y

* All 3.5mm thick welding rods are made to order. 6mm thick welding rods marked with an asterisk (*) are standard inventory. Other 6mm rods must be made to order.

Compatible Welding Rods and Edge Sealants for INLAID MIX

Product Number	Welding Rod	Edge Sealant (VG Sealant MS)
INLAID MIX		
IM-2101	IM-2101Y	VG-104
IM-2102	IM-2102Y	VG-105
IM-2301	IM-2301Y	VG-104
IM-2302	IM-2302Y	VG-104
IM-2303	IM-2303Y	VG-104
IM-2304	IM-2304Y	VG-101
IM-2305	IM-2305Y	VG-101
IM-2306	IM-2306Y	VG-103

Compatible Welding Rods and Edge Sealants for Deodorant CLINSEF

Product Number	Welding Rod	Edge Sealant
Deodorant CLINSEF		
FT-1001	FT-1001Y	FT-1001E
FT-1043	FT-1043Y	FT-1043E
FT-1121	FT-1121Y	FT-1121E
FT-1171	FT-1171Y	FT-1171E
FT-1172	FT-1172Y	FT-1172E
FT-1173	FT-1173Y	FT-1173E
FT-1179	FT-1179Y	FT-1179E
FT-1180	FT-1180Y	FT-1180E
FT-1181	FT-1181Y	FT-1181E
FT-1182	FT-1182Y	FT-1182E

Compatible Edge Sealants for CULINA

Product Number	Edge Sealant
CULINA	
CL-321	CL-321E
CL-322	CL-322E
CL-323	CL-323E
CL-324	CL-324E
CL-325	CL-325E
CL-326	CL-326E
CL-327	CL-327E
CL-328	CL-328E
CL-329	CL-329E

Compatible Edge Sealants for Guard Vinyl COVE BASE/AC

Product Number	Edge Sealant
Guard Vinyl COVE BASE/AC	
HBG-101	HBG-101E
HBG-102	HBG-102E
HBG-103	HBG-103E
HBG-104	HBG-104E
HBG-105	HBG-105E
HBG-201	HBG-201E
HBG-211	HBG-211E
HBG-213	HBG-213E
HBG-215	HBG-215E
HBG-216	HBG-216E

Compatible Welding Rods, VG Sealants and Edge Sealants for VIEWGISTA

Product Number									Welding Rod	VG Sealant MS	Edge Sealant
VGG	VGB	VML	VSH	VSS	VPD	VPC	VPA	VAQ			
VGG-701	VGB-701								V-701Y	VG-101	
VGG-702	VGB-702								V-702Y	VG-102	
VGG-703	VGB-703								V-703Y	VG-104	
VGG-704									V-704Y	VG-103	
VGG-706									V-706Y	VG-106	
		VML-600							V-600Y	VG-101	
		VML-601							V-601Y	VG-106	
		VML-602							V-602Y	VG-108	
		VML-603							V-603Y	VG-105	
		VML-630							V-630Y	VG-107	
		VML-631							V-631Y	VG-107	
		VML-632							V-632Y	VG-107	
		VML-633							V-633Y	VG-108	
		VML-650							V-650Y	VG-106	
		VML-651							V-651Y	VG-106	
		VML-652							V-652Y	VG-107	
		VML-653							V-653Y	VG-107	
		VML-660							V-660Y	VG-101	
		VML-661							V-661Y	VG-103	
		VML-662							V-662Y	VG-105	
		VML-670							V-670Y	VG-103	
		VML-671							V-671Y	VG-104	
		VML-672							V-672Y	VG-102	
		VML-673							V-673Y	VG-102	
					VPD-640				V-640Y	VG-107	
					VPD-641				V-641Y	VG-102	
					VPD-642				V-642Y	VG-103	
					VPD-643				V-643Y	VG-103	
			VSH-401			VPC-401	VPA-401		V-401Y	VG-101	
			VSH-402	VSS-402		VPC-402	VPA-402		V-402Y	VG-102	
			VSH-403	VSS-403		VPC-403			V-403Y	VG-104	
			VSH-404	VSS-404		VPC-404			V-404Y	VG-105	
							VPA-405		V-405Y	VG-101	
							VPA-406		V-406Y	VG-101	
								VAQ-801	V-801Y		VAQ-801E
								VAQ-802	V-802Y		VAQ-802E
								VAQ-803	V-803Y		VAQ-803E
								VAQ-804	V-804Y		VAQ-804E
								VAQ-805	V-805Y		VAQ-805E
								VAQ-806	V-806Y		VAQ-806E
								VAQ-807	V-807Y		VAQ-807E
								VAQ-808	V-808Y		VAQ-808E
								VAQ-809	V-809Y		VAQ-809E
								VAQ-810	V-810Y		VAQ-810E
								VAQ-811	V-811Y		VAQ-811E
								VAQ-812	V-812Y		VAQ-812E

List of Adhesives (listed by type)

Combing Trowel : Indicates that a combing trowel is included. Combing Trowel* : Indicates that a combing trowel is included only when a case of adhesive is purchased.

Type	Water-based Adhesive			
	Rubber Latex Type	Acrylic Emulsion Type (eco-friendly, low odor)		
Product Name	Cement KT	Anti-slip adhesive (tackifier)	Cement AK	Cement AK-S
Application	Used for General Installation of Composition Tile, such as P TILE and DOLCE BOTANICA. Adhesive exclusively used for PP Carpet and PP Carpet with Rubber backing.	Used for peel up installation of Carpet Tile and LAY FLAT TILE.	Used for General Installation of Multilayer Vinyl Tile, U-MANTY (AC FLOOR), MAJESTA, TOUGH ZONE, etc.	Used for General Installation of Heterogeneous Vinyl Tile, U-MANTY (AC FLOOR), MAJESTA, TOUGH ZONE, etc.
Characteristics	An inexpensive adhesive suitable for Composition Tile installation.	Suitable for combining loose-lay flooring and its base floor since re-covering is easy.	Provides lasting adhesive strength and also allows easy modifications.	This adhesive's application properties and initial adhesive power make it suitable for basic installation of Vinyl Tile/Vinyl Flooring and also reduces wait time.
Package(s)				
Color Tone	Milky white emulsion			
Price/Quantity	Plastic Container 13,500 JPY (18kg) Combing Trowel 6,000 JPY (4kg)	Plastic Container 28,000 JPY (15kg) 8,000 JPY (3kg)	Metal Can 20,500 JPY (18kg) Combing Trowel Plastic Container 23,000 JPY (18kg) 7,500 JPY (4kg)	Plastic Container 20,500 JPY (18kg) Combing Trowel 7,500 JPY (4kg)
Standard Application Coverage Area	Approx. 55m^2 (18kg) Approx. 12m^2 (4kg)	Mortar Subfloor/OA Underlayer sheet: Approx. 150m^2 (15kg) OA Subfloor: Approx. 300m^2 (15kg)	Approx. 55m^2 (18kg) Approx. 12m^2 (4kg)	Approx. 55m^2 (18kg) Approx. 12m^2 (4kg)
Standard Application Amount to be Applied	0.33kg/m^2	Mortar Subfloor/OA Underlayer sheet: Approx. 0.10kg/m^2 OA Subfloor: Approx. 0.05kg/m^2	0.33kg/m^2	0.33kg/m^2
Installation Method	General Installation	Peel Up Installation	General Installation	
Subfloor	Cement (Mortar/Concrete)	Cement Subfloor OA, Vinyl Flooring, Plywood, etc.	Cement (Mortar/Concrete)	Cement (Mortar/Concrete), Plywood* (excluding decorative plywood)
Waiting Time	15 minutes	After application, flooring can be installed once the coating becomes transparent.	30 minutes	15 minutes
Working Time	60 minutes		90 minutes	60 minutes
Bonding Time	120 minutes		180 minutes	120 minutes
Above mentioned reference times are based on lab conditions with a temperature of 20˚C and 60% humidity without wind. Temperature, humidity, ventilation, combing trowel height, subfloor's moisture absorption ability, etc. vary according to installation site, so the optimal timing needs to be determined by an experienced installer by touching the adhesive, etc.				
JIS	Applicable JIS Standard: JIS A5536: 2015 Adhesives for resilient, textile and laminate floor coverings (all adhesive types listed have acquired JIS certification) (excludes Cement EP30 / DB)			
Countermeasure for Sick house Syndrome	・Building Standards Act Formaldehyde Diffusion Classification: F☆☆☆☆ for all adhesive types listed (less than 5μg/m^2・h) (Since all adhesives produced in Japan acquire JIS certification, there are no associated government or industrial association certification numbers.) ・Standard for School Environmental Sanitation (Ministry of Education, Culture, Sports, Science and Technology): Six restricted substances are not used as a raw material for any of the adhesives listed. (Restricted substances: Formaldehyde, toluene, xylene, paradichlorobenzene, ethylbenzene, and styrene)			
Storage	Store indoors at 5˚C or higher. Avoid high temperature and direct sunlight.			
Expiration for use	12 months			
Fire Services Act Classification/ Designated Quantity	Non-hazardous, non-flammable			
Notes	Adhesion performance will be decreased in low temperatures (less than 15˚C). Therefore, we recommend avoiding using water-based adhesives for low temperature installation. Use Cement U10 or other adhesives suitable for low temperature installation.	To apply the adhesive, use a roller brush or trowel blade depending on the subfloor. Please wait until adhesive becomes transparent before laying flooring, or it will be stuck to the floor.	Adhesion performance will be decreased in low temperatures (less than 15˚C). Therefore, we recommend avoiding using water-based adhesives for low temperature installation. Use Cement U or other adhesives suitable for low temperature installation. *Since these adhesives are harder to dry than cement-based substrates when used on plywood, measures such as prolonging open and curing times, and avoiding sudden temperature changes, must be taken.	

Combing Trowel : Indicates that a combing trowel is included. Combing Trowel * : Indicates that a combing trowel is included only when a case of adhesive is purchased.

Type	Water-based Adhesive	Solvent-based Adhesive
	Acrylic Emulsion Type (eco friendly, low odor)	Single Component Curing Adhesive Urethane Resin Solvent Type
Product Name	Cove Base Cement S	Cement U10
Application	Used for General Installation of COVE BASE, wall materials, etc. and for installation of Vinyl Tile, Vinyl Flooring, and Carpet Tile on vertical surfaces.	Used for General Installation, overlay installation, low temperature installation (5 to 10˚C), and water-resistant installation of Vinyl Tile and MARMOLEUM TILE.
Characteristics	This adhesive has the application properties and initial adhesive power necessary for COVE BASE installation. Also suitable for the installation of sheet flooring on the lower section of walls, riser sheets on indoor stairs, and tiles on stairs.	Offering outstanding initial adhesive power, it is suitable for tile installation.
Package(s)		
Color Tone	Grayish-white emulsion	Grayish-white paste
Price/Quantity	Plastic Container 15,000 JPY (9kg) 6,000 JPY (3kg) Combing Trowel *	Metal Can 21,000 JPY (18kg) Combing Trowel
Standard Application Coverage Area	Approx. 27m^2 (9kg) Approx. 9m^2 (3kg)	Approx. 50m^2 (18kg)
Standard Application Amount to be Applied	0.33kg/m^2 When using 60mm COVE BASE 50m/kg	0.35kg/m^2
Installation Method	General Installation	Waterproof Installation, Low Temperature Installation (5 to 10˚C)
Subfloor	Plaster Board, Plywood* (excluding decorative plywood), Cement	Cement (Mortar/Concrete), Plywood, Urethane Treated Flooring Subfloor, Non-absorbent Subfloor
Waiting Time	10 minutes	15 minutes
Working Time	30 minutes	45 minutes
Bonding Time	45 minutes	60 minutes
Above mentioned reference times are based on lab conditions with a temperature of 20˚C and 60% humidity without wind. Temperature, humidity, ventilation, combing trowel height, subfloor's moisture absorption ability, etc. vary according to installation site, so the optimal timing needs to be determined by an experienced installer by touching the adhesive, etc.		
JIS	Applicable JIS Standard: JIS A5536: 2015 Adhesives for resilient, textile and laminate floor coverings (all adhesive types listed have acquired JIS certification) (excludes Cement EP30 / DB)	
Countermeasure for Sick house Syndrome	・Building Standards Act Formaldehyde Diffusion Classification: F☆☆☆☆ for all adhesive types listed (less than 5μg/m^2・h) (Since all adhesives produced in Japan acquire JIS certification, there are no associated government or industrial association certification numbers.) ・Standard for School Environmental Sanitation (Ministry of Education, Culture, Sports, Science and Technology): Six restricted substances are not used as a raw material for any of the adhesives listed. (Restricted substances: Formaldehyde, toluene, xylene, paradichlorobenzene, ethylbenzene, and styrene)	
Storage	Store indoors at 5˚C or higher. Avoid high temperature and direct sunlight.	Avoid high temperature and direct sunlight.
Expiration for use	12 months	6 months
Fire Services Act Classification/ Designated Quantity	Non-hazardous, non-flammable	Category 2 Flammable Substance 1,000kg
Notes	Adhesion performance will be decreased in low temperatures (less than 15˚C). Therefore, we recommend avoiding using water-based adhesives for low temperature installation. Use Cement U or other adhesives suitable for low temperature installation. *Since these adhesives are harder to dry than cement-based substrates when used on plywood, measures such as prolonging open and curing times, and avoiding sudden temperature changes, must be taken.	Stir well before use. Be careful as the adhesive will dry too fast under direct sunlight. This is a urethane resin-based adhesive and will cure with moisture in the air. It is recommended that the entire can be used or discarded once opened. If storing remaining adhesive, close tightly, store in a cool, dark place, and use as soon as possible. This adhesive is flammable. Avoid flame, and ensure proper ventilation. No Open Flames

List of Adhesives (listed by type)

Combing Trowel : Indicates that a combing trowel is included. Combing Trowel * : Indicates that a combing trowel is included only when a case of adhesive is purchased.

Type	Solvent-based Adhesive			
	Single Component Curing Adhesive Urethane Resin Solvent Type			Rubber Solvent Type
Product Name	**Cement U**	**Cement VG**	**Cement UK**	**Cement RV**
Application	Used for water-resistant installation of Vinyl Flooring and Vinyl Tile as well as the General/Waterproof Installation of VIEWGISTA products.	Adhesive exclusively used for VIEWGISTA and VIEWGISTA STEP.	Used for water-resistant installation of Vinyl Flooring and Vinyl Tile. A low odor, low solvent adhesive.	For two-sided application during the installation of GUIDE TILE and other types of rubber floor tile. Can be called a rubber cement for two-sided application.
Characteristics	Suitable for water-resistant installation, this adhesive has an initial adhesive power suitable for Vinyl Flooring installation and an open time suitable for floor tile.	Improved applicability and initial adhesion, it reduces the waiting time about construction of the apartment corridor, balcony, stairs, etc. Also it is used instead of Cement U for purposes such as the vertical installation of Vinyl Flooring indoors.	A low odor urethane adhesive.	Suited for installing sheet flooring on the bottom sections of walls and for other jobs that require an adhesive with a high level of initial adhesive power.
Package(s)				
Color Tone	Grayish-white paste			Yellow viscous liquid
Price/Quantity	Metal Can 33,000 JPY (18kg) Combing Trowel 15,000 JPY (4kg) Combing Trowel *	For stairs and risers: Metal Can 33,000 JPY (18kg) Combing Trowel 17,500 JPY (9kg) Combing Trowel	Metal Can 36,500 JPY (16kg) Combing Trowel	Metal Can 14,500 JPY (7kg) Combing Trowel 7,000 JPY (3kg) For vertical surfaces and two-sided application
Standard Application Coverage Area	Approx. 55m² (18kg) Approx. 12m² (4kg)	Approx. 55m² (18kg) Approx. 27m² (9kg)	Approx. 52m² (16kg)	Two-sided Application: Approx. 21m² (7kg) Approx. 9m² (3kg)
Standard Application Amount to be Applied	0.33kg/m²	0.33kg/m² When using 60mm COVE BASE 50m/kg	0.31kg/m²	0.33kg/m²
Installation Method	Waterproof Installation, Low Temperature Installation (5 to 10˚C)		Waterproof Installation	General Installation, Low Temperature Installation
Subfloor	Cement (Mortar/Concrete) Plywood, Urethane Treated Flooring Subfloor, Non-absorbent Subfloor		Cement (Mortar/Concrete) Plywood, Non-absorbent Subfloor	Cement (Mortar/Concrete) Wood/Plaster Board Subfloor (vertical surfaces and risers)
Waiting Time	15 minutes	15 minutes	15 minutes	15 minutes
Working Time	60 minutes	50 minutes	40 minutes	90 minutes
Bonding Time	90 minutes	75 minutes	65 minutes	120 minutes
Above mentioned reference times are based on lab conditions with a temperature of 20˚C and 60% humidity without wind. Temperature, humidity, ventilation, combing trowel height, subfloor's moisture absorption ability, etc. vary according to installation site, so the optimal timing needs to be determined by an experienced individual by touching the adhesive, etc.				
JIS	Applicable JIS Standard: JIS A5536: 2015 Adhesives for resilient, textile and laminate floor coverings (all adhesive types listed have acquired JIS certification) (excludes Cement EP30 / DB)			Applicable JIS Standard: JIS A5536: 2015 Adhesives for resilient, textile and laminate floor coverings (all adhesive types listed have acquired JIS certification)
Countermeasure for Sick house Syndrome	・Building Standards Act Formaldehyde Diffusion Classification: F☆☆☆☆ for all adhesive types listed (less than 5μg/m²・h) (Since all adhesives produced in Japan acquire JIS certification, there are no associated government or industrial association certification numbers.) ・Standard for School Environmental Sanitation (Ministry of Education, Culture, Sports, Science and Technology): Six restricted substances are not used as a raw material for any of the adhesives listed. (Restricted substances: Formaldehyde, toluene, xylene, paradichlorobenzene, ethylbenzene, and styrene)			
Storage	Avoid high temperature and direct sunlight.			
Expiration for use	6 months			12 months
Fire Services Act Classification/ Designated Quantity	Category 2 Flammable Substance 1,000kg		Non-hazardous, flammable	Category 4 Class I Petroleum 200L
Notes	Stir well before use. Be careful as the adhesive will dry too fast under direct sunlight. This is a urethane resin-based adhesive and will cure with moisture in the air. It is recommended that the entire can be used or discarded once opened. If storing remaining adhesive, close tightly, store in a cool, dark place, and use as soon as possible.			Since this is a two-sided application type adhesive, secure an area where you can spread out the flooring after applying the adhesive on it.
	This adhesive is flammable. Avoid flame, and ensure proper ventilation. No Open Flames			

Combing Trowel : Indicates that a combing trowel is included. Combing Trowel ** : Indicates that a combing trowel is included.

Type	Solvent-based Adhesive Two Component Curing Adhesive Epoxy Resin Solvent Type Adhesive	
Product Name	Cement EP20	Cement EP30
Application	Used for General Installation and Water-resistant installation of VIEWGISTA, ANTISTAR SHEET, and other types of functional floorings. Used for Water-resistant installation of Vinyl Tile and Vinyl Flooring.	Adhesive exclusively used for M FLOOR, DS FLOOR, etc. Designated for channel sheet based installation.
Characteristics	A two-component type adhesive that has better water resistance than urethane. Suitable for use in watery areas such as near pools, facility bathrooms, and dry kitchens.	A two-component type adhesive that is load-and-water resistant, suitable for installation of load-resistant flooring. However, the applicability is rather heavy.
Package(s)		
Color Tone	Component A: White paste Component B: Grayish-white paste	Component A: White paste Component B: Gray paste
Price/Quantity	Metal Can (Component A and B are sold together as a set) 31,500 JPY (16kg) Combing Trowel 16,500 JPY (8kg) Combing Trowel	Metal Can (Component A and B are sold together as a set) 44,500 JPY (18kg) Combing Trowel 23,000 JPY (9kg) Combing Trowel
Standard Application Coverage Area	Approx. 48m^2 (16kg) Approx. 24m^2 (8kg)	Approx. 50m^2 (18kg) Approx. 25m^2 (9kg)
Standard Application Amount to be Applied	0.33kg/m^2	0.36kg/m^2
Installation Method	Waterproof Installation	
Subfloor	Cement (Mortar/Concrete) Plywood, Non-absorbent Subfloor	
Waiting Time	20 minutes	20 minutes
Working Time	60 minutes	75 minutes
Bonding Time	90 minutes	90 minutes
Above mentioned reference times are based on lab conditions with a temperature of 20˚C and 60% humidity without wind. Temperature, humidity, ventilation, combing trowel height, subfloor's moisture absorption ability, etc. vary according to installation site, so the optimal timing needs to be determined by an experienced installer by touching the adhesive, etc.		
JIS	Applicable JIS Standard: JIS A5536: 2015 Adhesives for resilient, textile and laminate floor coverings (all adhesive types listed have acquired JIS certification) (excludes Cement EP30 / DB)	
Countermeasure for Sick house Syndrome	・Building Standards Act Formaldehyde Diffusion Classification: F☆☆☆☆ for all adhesive types listed (less than 5μg/m^2・h) (Since all adhesives produced in Japan acquire JIS certification, there are no associated government or industrial association certification numbers.) ・Standard for School Environmental Sanitation (Ministry of Education, Culture, Sports, Science and Technology): Six restricted substances are not used as a raw material for any of the adhesives listed. (Restricted substances: Formaldehyde, toluene, xylene, paradichlorobenzene, ethylbenzene, and styrene)	
Storage	Avoid high temperature and direct sunlight.	
Expiration for use	6 months	
Fire Services Act Classification/ Designated Quantity	Category 4 Class I Petroleum 200L	
Notes	Stir the components of each can well before use. Components should be used at a ratio of 1:1. Do not mix the two components directly on the Subfloor as they may become poorly mixed.	
	This adhesive is flammable. Avoid flame, and ensure proper ventilation. No Open Flames	

Subfloor repair materials

Composition	Synthetic resin emulsion/ special filler	Synthetic resin emulsion	Special cement/ aggregate/synthetic resin emulsion	Fast-drying cement/ aggregate/admixture, etc.
Product Name	Flatter II	Flatter Primer II	Flatter Q	Flatter QF20
Advantages	**A basic subfloor repair material suitable for a wide range of applications** A standard, thin-spreading subfloor repair material—perfect for evening out irregularities and an essential product for installation of plastic floorings. This emulsion/filler compound is highly versatile, excellent for spot-treating irregularities as well as for preparing wide surfaces. Mix with Portland cement.	**Undercoat primer for Flatter II/ Flatter QF20** Flatter Primer II is for coating of subfloors before use of products such as Flatter II and Flatter QF20. Flatter Primer II allows for easier Flatter II coating and improves adhesibility of Flatter II and Flatter QF20.	**Fast-drying version, ready in three hours after application** For leveling of uneven subfloors during repairs, in minimal time. Quick-drying Flatter Q is perfect for locations such as shops and offices where long Installation times are difficult. Necessary materials are sold as a set, allowing for quick and easy mixing and use.	**Fast-drying version for quick hole-filling, stair repairs, etc. in as little as 20 minutes** Ultra-fast drying Flatter QF20 is ready when you need it, for rush subfloor repairs. Does not neck or sag, making it perfect for tasks such as filling cracks or holes and for repairing the lip of stairs. Only needs to be kneaded with water, for efficient workflow.
Packaging type				 10 kg box (1 kg x 10 pouches)
Properties	Appearance: Greyish white paste Non-volatile components: 80.0 ± 5.0% Specific gravity: 1.7 ± 0.1; PH: 6-7	Appearance: Milky white solution Non-volatile components: 45.0 ± 1.0% Specific gravity: 1.02; PH: 4-6	Appearance: Greyish white powder	Appearance: Greyish white powder
Packaging specifications	28 kg (20ℓ Rpak)	9 kg (9ℓ metal can)	24 kg set (20ℓ Rpak) 18 kg power (6 kg x3 pouches) + 4ℓ admixture solution + 2ℓ primer	10 kg box (1 kg x 10 pouches)
Price	20ℓ Rpak: 22,000 yen	Can: 18,000 yen	20ℓ Rpak: 23,000 yen	Box: 15,000 yen
Standard application volume	Standard application: 2 coats; Thickness: 0.3-0.5 mm 50-80 m^2: 28 kg	240 m^2: 9 kg	24 kg set: 0.5 mm, 20m^2 24 kg set: 1 mm, 10 m^2	
Certification number	F☆☆☆☆:2302014	F☆☆☆☆:2302044	F☆☆☆☆:0308118	F☆☆☆☆:0308119
Method of use	Mix with Portland cement and water. For details on use, see pages 286-287.	Dilute with 3 to 4 parts water and apply with a roller brush, plastering brush, etc. When applying to highly absorbent surfaces such as ALC panel, generally two coats of Primer II should be applied. Mix primer solution with four parts water for first coat and three parts water for second coat.	Clean subfloor well and apply primer to entire surface. Next mix powder and admixture at a ratio of 6 kg:1.3ℓ and apply at predetermined thickness using a plastering brush (or flooring spatula). * For details, see the Flatter II Application Manual.	Clean subfloor well and apply smoothly using a plastering brush or flooring spatula. If applying a thin coat, apply Flatter Primer II before use. Ready for additional construction in 20-30 minutes after application. * For details, see the Flatter II Application Manual.
Expiration	6 months	12 months	6 months	12 months
Designated quantity	Non-hazardous material			
Precautions	* Avoid using in temperatures below 5 °C. * Store away from direct sunlight, at temperatures of 5 °C or higher. * May be stored at room temperature for up to 6 (Flatter II) or 12 (Flatter Primer II) months. * For use with mortar, concrete, terrazzo and porcelain subfloors. Not for use with synthetic polymer or wood subfloors.		* Avoid using in temperatures below 5 °C. * Store away from direct sunlight, at temperatures of 5 °C or higher. * Use included primer in undiluted form. * May be stored at room temperature for up to 6 months. * For use with mortar, concrete, terrazzo and porcelain subfloors. Not for use with synthetic polymer or wood subfloors.	* Avoid using in temperatures below 5 °C. * Mix with clean water, only. * May be stored unopened at room temperature for up to 12 months. * Ultra-fast drying: finish application within 5-10 minutes after kneading, particularly during summer. * For use with mortar, concrete, terrazzo and porcelain subfloors. Not for use with synthetic polymer or wood subfloors.

* All repair and surface improvement materials listed here are for indoor use.

Sick house syndrome prevention	·Ministry of Education, Culture, Sports, Science and Technology school sanitation standard: Does not include any of the following six substances: formaldehyde, toluene, xylene, paradichlorobenzene, ethyl benzene, styrene. ·Building Standards Act formaldehyde emissions category: F☆☆☆☆ (JBCMA voluntary management standards)

Subfloor surface improvement materials

Special epoxy resin/organic solvent	Epoxy resin/fine aggregate	Epoxy resin/large aggregate	Composition
Dynamic load resistant floor Primer	**Dynamic load resistant floor Hardener (for full-surface repair)**	**Dynamic load resistant floor Putty (for spot repairs)**	**Product Name**
・For strengthening subfloors for Dynamic load resistant floor installation ・For strengthening concrete subfloor surfaces ・Improves adhesives of Dynamic load resistant floor Hardener and Dynamic load resistant floor Putty ・Rustproofing of steel plate subfloors (degrease plate surfaces and remove any rust if present before applying)	・For strengthening subfloors for Dynamic load resistant floor installation ・For thin, full-surface application ・Use in conjunction with Dynamic load resistant floor Primer ・Use to strengthen and repair uneven subfloors (remove any remaining adhesive before use) ・Use to strengthen and repair uneven subfloors that have had Ferocon, epoxy, etc. applied ・Use to fill seams on steel panels, treat screws	・For strengthening subfloors for Dynamic load resistant floor installation ・For spot repairs (filling holes, repairing/thickly coating cracks) ・For filling holes and strengthening/repairing deep cracks in concrete or coated subfloors ・For when thick coating or filling is required	**Advantages**
 A solution: 8 kg  B solution: 4 kg			**Packaging type**
Appearance: (A solution) Clear liquid (B solution) Brown liquid	**Appearance: (A solution) Clear pale yellow liquid (B solution) Grayish brown liquid**	**Appearance: (A solution) Clear pale yellow liquid (B solution) Grayish brown liquid**	**Properties**
12 kg set (metal can): 8 kg A solution (main solution), 4 kg B solution (hardener) 6 kg set (metal can): 4 kg A solution (main solution), 2 kg B solution (hardener)	**15 kg set (plastic container): 2 kg solution A (main solution) x2 cans; 1 kg solution B (hardener) x2 cans; 4.5 kg aggregate x2 pouches**	**15 kg set (plastic container): 2 kg A solution (main solution) x1 can; 1 kg B solution (hardener) x1 can; 6 kg aggregate x2 pouches**	**Packaging specifications**
12 kg set: 48,500 yen 6 kg set: 26,000 yen	**15 kg set: 60,500 yen**	**15 kg set: 41,500 yen**	**Price**
Average application amount / **Standard area of application**	**Average application amount** / **Standard area of application**	**Average application amount** / **Standard area of application**	**Standard application volume**
0.1-0.2 kg/m² / **Approximately 60 m² per 12 kg set**	**0.4 mm** / **15 m² per 15 kg set**	**5 mm** / **1.2 m² per 15 kg set**	
F☆☆☆☆:0706035	**F☆☆☆☆:0706036**	**F☆☆☆☆:0706037**	**Certification number**
<Subfloor inspection> ・Check that subfloor is sufficiently dry and strong enough for use. <Mixing> ・Measure out solutions A and B in a ratio of 2:1 (by weight) and mix well. (Always use scales and mixers, and never apply mixture directly to subfloor.) <Application> Clean subfloor well and apply using a roller (long-handled rollers are recommended). See page 294 for photographs illustrating use.	<Mixing> ・Combine solution A, solution B and aggregate in a ratio of 2:1:4.5 (by weight) and mix well. ・When mixing, use the packaging container or prepare a plastic bucket or other container. ・Mix solutions A and B sufficiently using a mixing device, then add aggregate before mixing once more. ・Apply fully kneaded mixture using a plastering brush and rubbing into subfloor. For use on subfloors where Dynamic load resistant floor Primer has already been applied. See page 294 for photographs illustrating use.	<Mixing> ・Combine solution A, solution B and aggregate in a ratio of 2:1:12 (by weight) and mix well. <Kneading/coating> ・When mixing, use the packaging container or prepare a plastic bucket or other container. ・Mix solutions A and B sufficiently using a mixing device, then add aggregate before mixing once more. ・Apply fully kneaded mixture using a plastering brush and rubbing into indents in subfloor. See page 294 for photographs illustrating use.	**Method of use**
12 months	**12 months**	**12 months**	**Expiration**
Category IV Class II petroleums Designated quantity: 83 sets (12 kg sets)	**Category IV Class III petroleums Designated quantity: 333 sets (15 kg sets)**	**Category IV Class III petroleums Designated quantity: 666 sets (15 kg sets)**	**Designated quantity**
* Avoid using in temperatures below 5 °C. * Includes organic solvents. Handle appropriately. * Take precautions regarding flames and ventilation when applying. * Ventilation needs will depend upon the surface area of application. However, appropriate care should be taken to fully ventilate the area, such as fully opening vents or utilizing ventilation fans (explosion-proof type). **Caution: Flammable!**	* Avoid using in temperatures below 5 °C. **Caution: Flammable!**		**Precautions**

Sick house syndrome prevention	**·Ministry of Education, Culture, Sports, Science and Technology school sanitation standard: Does not include any of the following six substances: formaldehyde, toluene, xylene, paradichlorobenzene, ethyl benzene, styrene. ·Building Standards Act formaldehyde emissions category: F☆☆☆☆ (JBCMA voluntary management standards)**

Flatter II method of use (subfloor repair)

* Specifications are subject to change. Please contact us for details.

Mixing/cement kneading

Mix Flatter II according to intended use, as shown below.
If second application is difficult, reapplying Flatter Primer II can be effective.

Mixing	Purpose of use	Volume ratio		
		Flatter II solution	Cement	Water
[A] Flatter Primer II*	Improve workability and adhesiveness of Flatter II	Flatter Primer II: 100 100	—	300-400
[B] Padding	To fill holes, cracks, etc.	100	100	10-15
[C] Surface-wide application	Full-surface repair	100	100	40-45

* Apply Flatter Primer II to entire subfloor surface before applying Flatter II. Flatter II can be applied once Flatter Primer II is sufficiently dry.

Time until hardening (curing)

The time required for hardening after application of Primer II and until additional steps can be taken for a double coat with application thickness of 0.5 mm is as shown below.

Air temperature	Time required before careful access, additional coats, etc.	Time required before flooring can be installed
Summer (approx. 30 °C)	2 hours	12 hours
Spring/autumn (approx. 15 °C)	2-4 hours	18 hours
Winter (approx. 5 °C)	4-6 hours	24 hours

For porous subfloors such as deck plate or ALC panels, particular care is needed to ensure sufficient drying, including waiting 2 or more days for curing (3 or more in winter) and paying special attention to subfloor moisture content when installing flooring.

Standard usage amounts

Standard Flatter Primer II and Flatter II application surface areas are as shown below.

Materials		Standard application surface area
Flatter Primer II Mixture A	For Flatter Primer II (9 kg can) and water	240 m^2
Flatter II Mixture C	Flatter II (28 kg can) + Portland cement (20 kg) and water	50-80 m^2

Tools



Flatter primer II application
①Squeegee
Roller brush

Flatter II application
⑤Trowel
⑥Flooring spatula

Surface prep
⑨Scrapers
Scraper

Kneading and mixing
②Pail can
③Hand mixer
④Spatula

Tool cleaning
⑦Brush
⑧Buckets

Tensile strength

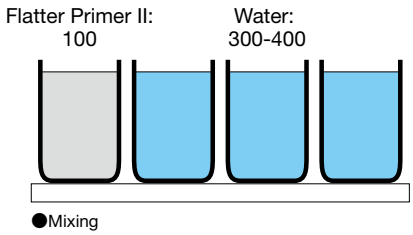
Adhesive strength (tensile strength) for 0.5 mm coating of Flatter II with various subfloors 48 hours after application is as follow.

Subfloor type		Tensile strength (N/mm^2)
Cement mortar		1.0-1.5
Replacement subfloor (with adhesive remaining) [*]	Asphalt adhesive	0.4-0.8
	Emulsion adhesive	0.6-0.8
	Vinyl acetate, epoxy adhesive	1.0-1.5
Stone, terrazzo		0.8-1.5
ALC board		0.7-0.8
Inorganic coated floor		1.0-1.5

[*]Replacement subfloor: 60-70% asphalt adhesive. Excludes 30-40% vinyl acetate/ epoxy adhesive.

[A] Mixing Flatter Primer II

■When using dedicated Flatter Primer II

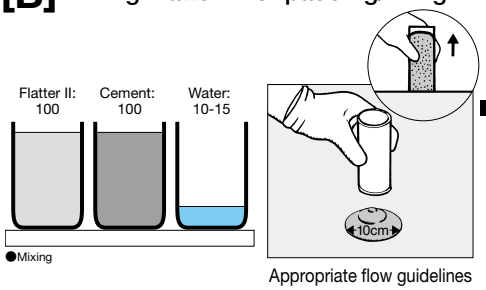


Dilute Flatter Primer II with 3 to 4 parts water and mix well before use.
One 9 kg can is sufficient for approximately 240 m^2.



Apply to entire subfloor surface using a squeegee, roller brush, etc.

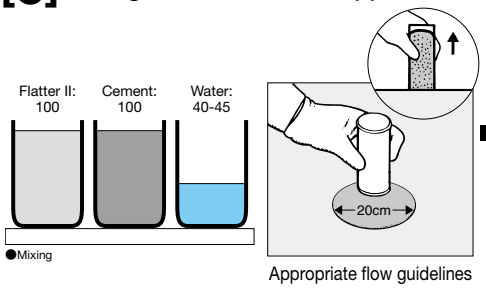
[B] Mixing Flatter II for padding/filling





Use trowel to apply padding.

[C] Mixing for surface-wide application





Apply to entire surface using a flooring spatula.

* 190 g beverage can used for flow container in diagrams [B] and [C].

Flatter II cost estimates

Estimating necessary amounts

Flatter II application cost estimates are based on: (1) the conditions of the subfloor, (2) costs for Flatter Primer II, (3) Flatter II and standard Portland cement materials and (4) workload.

	Full-surface application (mixture C)	
Materials	Flatter II	Standard Portland cement
Necessary amounts (kg)	1.02 x surface area (m^2) x thickness (mm)	0.72 x surface area (m^2) x thickness (mm)
Packaging units	28 kg	—
Possible surface area per can*	50 - 80 m^2	—

For full-surface application (mixture C), please account for approximately 20 kg of cement per 1 can (28 kg) of solution. This mixture is sufficient for 50-80 m^2.

* The condition and amount of irregularities can differ for older subfloors. However, standard application thickness is 0.3-0.5 mm. One can of Flatter II (28 kg) is generally sufficient to double coat 50-80 m^2.

	Flatter Primer II mixture
Materials	Flatter Primer II
Packaging units	9 kg can
Possible surface area per can*	240 m^2

* Subfloor conditions
Flatter II application generally consists of a full-surface double coat after first applying Flatter Primer II. However, depending upon the conditions of the subfloor an additional coat may be required.
In such cases, the workload for application will be around 20-30% greater than normal.

* Workload
Generally, for standard full surface 0.5 mm application (2 coats) including Flatter Primer II, around 100 m^2 can be handled in a single work session (single worker).

Method of use for subfloor surface improvement materials

Dynamic load resistant floor Primer



Dynamic load resistant floor Primer application steps



Measure solutions A and B using a scale and combine (by weight)



Mix well, using a mixer



Apply using a roller brush. Always use ventilation fans (explosion-proof type) while applying.

Dynamic load resistant floor Primer precautions

<Time until flooring installation can proceed> (At 20 °C)
- After mixing, application must be completed within 60 minutes.
- Approximately 3-4 hours will be required before surface is suitable for careful access, application of Dynamic load resistant floor Hardener/Putty, etc.
- Flooring installation will not be possible until the following day (12 hours).
- If applying to concrete and mortar, ensure that products soaks into surface appropriately rather than form a surface membrane.

* When temperatures are low, more time will be required for hardening.
* Includes organic solvents. Handle appropriately. (Certified organic solvent handling supervisor should be present at site.)
* Take precautions regarding flames and ventilation when applying. (Gas masks for organic fume and other protective gear may be required depending upon the worksite.) Additionally, when using this product it is important to coordinate with on-site managers regarding other work being performed in conjunction.
* Ventilation needs will depend upon the surface area of application. However, appropriate care should be taken to fully ventilate the area, such as fully opening vents or utilizing ventilation fans (explosion-proof type).

Dynamic load resistant floor Hardener (for full-surface repair)



Dynamic load resistant floor Hardener application steps



Mix solutions A and B by weight (always use a mixer)



Mix in aggregate (always use a mixer)



After applying Dynamic load resistant floor Primer, apply using a plastering brush, rubbing into subfloor.

Dynamic load resistant floor Putty (for spot repairs)



Dynamic load resistant floor Putty application steps



(1) Apply Dynamic load resistant floor Primer



(2) Mix solution A and B by weight (always use a mixer)



(3) Mix in aggregate (always use a mixture)



(4) Apply using plastering brush, pushing in (lower than level of subfloor)



(5) After Dynamic load resistant floor Primer dries, apply Dynamic load resistant floor Hardener

Dynamic load resistant floor Hardener/Dynamic load resistant floor Putty precautions

<Time until additional steps can proceed> (At 20 °C)
- Mixture will begin to harden once mixed. Finish application within 30 minutes.
- Approximately 3-4 hours will be required before surface is suitable for careful access. Flooring installation will not be possible until the next day (12 hours), after first preparing surface (removing protuberances, etc.).

* When temperatures are low, more time will be required for hardening.

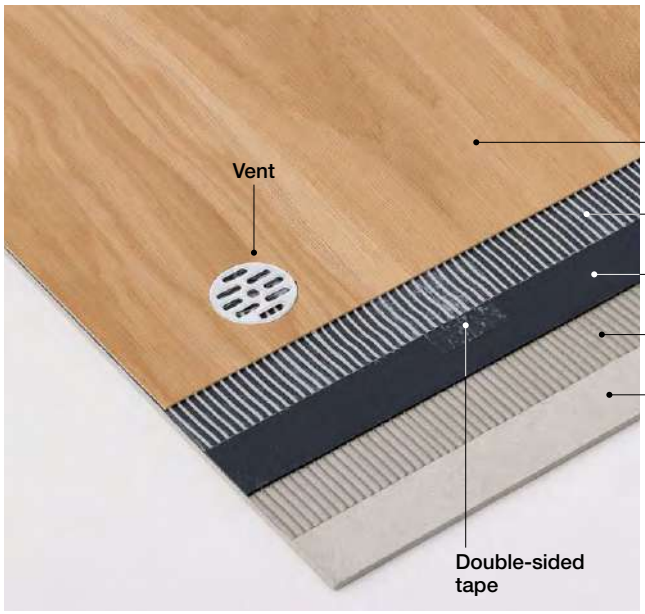
* For details on method of use, see page 285.

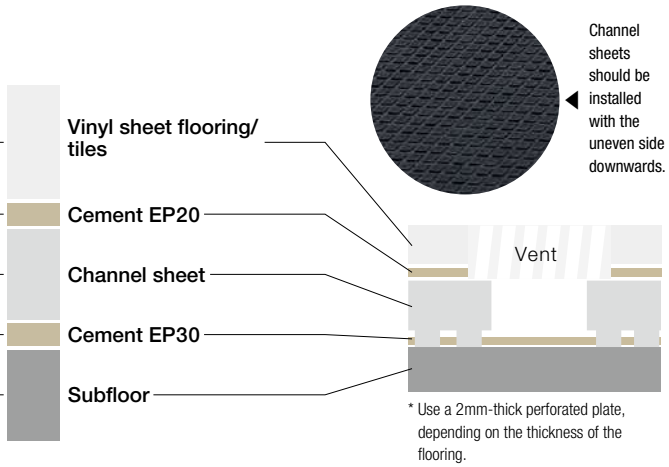
Channel Sheet Installation Method

Flooring installation on a subfloor where moisture rises

Under conditions in which moisture rises, various defects may occur to flooring.

Under conditions of rising moisture, flooring could peel, blister, bulge, gaps might appear at joints, or other defects may occur.
The basic measure to counter this is to use "epoxy resin-based reaction curing type" adhesive for installation. However, if the moisture pressure is extremely high, blistering may occur even when using that type of adhesive. In such cases, the below special construction method (channel sheet method) must be used.





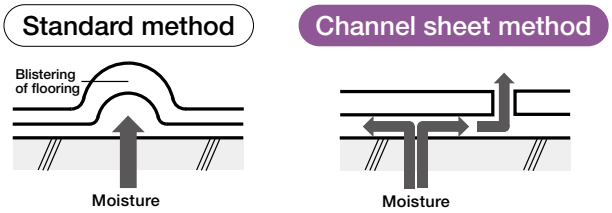
Characteristics



- Effective solution to flooring blistering caused by moisture.
- Last resort when flooring defects caused by rising moisture cannot be addressed by epoxy-based adhesives.
- An underlayment that has grooves (called a "channel sheet") is used between the flooring and the subfloor.

Principle of the channel sheet installation method

A grooved sheet (called a "channel sheet") is applied to the subfloor to disperse moisture pressure and prevent blistering. Moisture that accumulates between the channel sheet and the subfloor is gradually released into the air through the vent.



Handling flooring defects caused by moisture

Basic countermeasure

Remove existing floor → Dry subfloor surface → Install with epoxy resin-based adhesive

If defects occur with epoxy resin-based adhesive

Remove existing floor → Dry subfloor surface → Installation using channel sheets

Thickness 1.8mm (channel sheet)

Price (material price)	36,500 JPY/roll
Material Classification	Soft Vinyl Resin
Dimensions	1.8 (thickness) × 1,400mm (width) × 10m (length)
Packing	10m/roll
Weight	28.0kg/roll

Installation Method

- Subfloor adhesive (channel sheet and subfloor) - Cement EP30
- Adhesive on channel sheet (flooring and channel sheet) - Cement EP20
- Joint treatment - GP tape applied to the top of the channel sheet

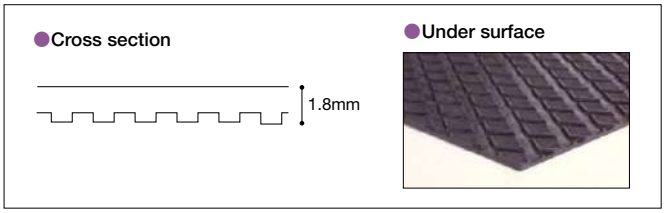
Application

As underlayment to prevent flooring from blistering due to rising moisture from the basement.

Applicable flooring

- Please contact us.

Cross Section

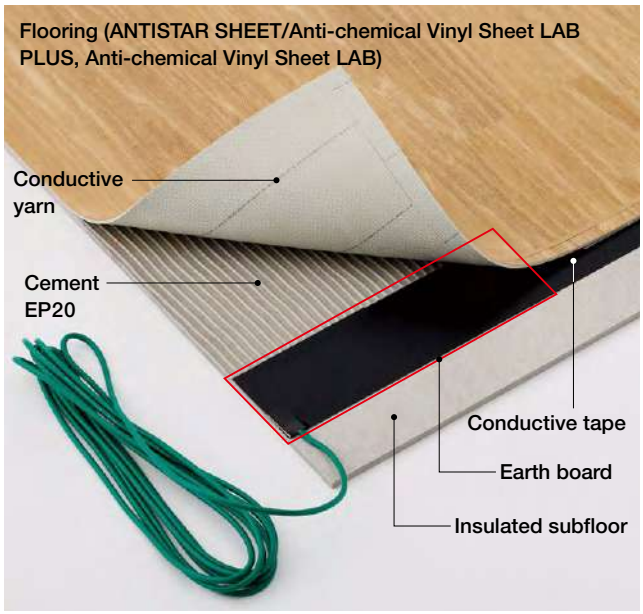


Conductive Tape Installation Method

Installation of antistatic flooring on the subfloor under static electricity insulation

Antistatic measures can be taken even on subfloors made of materials that do not conduct electricity.

If you want to add the ability to dissipate static to a subfloor that is an electrostatic insulator, use antistatic flooring laminated with conductive yarn or other conductive material on the back of the flooring, and apply conductive tape to connect the conductive yarn together to create a circuit that allows static electricity to escape to the earth. Even if the subfloor is an insulator, electricity can flow through it, making it possible to leak charged electricity.



Characteristics

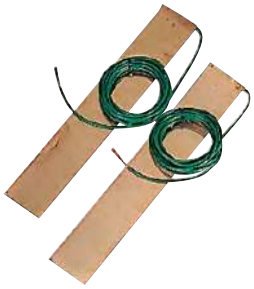
- Antistatic performance can be demonstrated on subfloors that are electrostatic insulators, such as plywood or overlaid on painted floors.
- It is installed in combination with ANTISTAR SHEET, Anti-chemical Vinyl Sheet LAB, and Anti-chemical Vinyl Sheet LAB PLUS, which are laminated with conductive yarn.

Flow of static electricity with conductive tape installation method





Conductive tape



Earth board

General Installation

▼Subfloor with no electrostatic problems

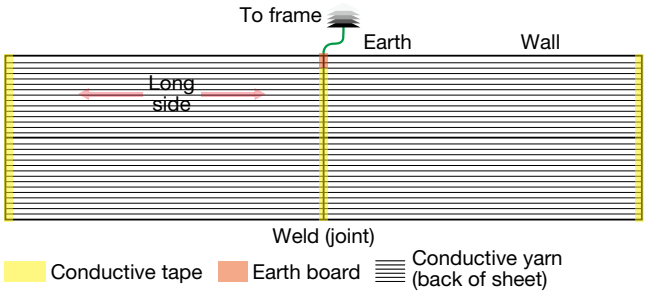
Normal mortar and concrete subfloors (leak resistance of $10^9\Omega$ or less)

Conductive Tape Installation Method

▼Subfloors that are electrostatic insulators

1. Plywood subfloor
2. Overlaying on painted floor
3. Overlaying on vinyl tile and sheet flooring
4. Subfloor with a leak resistance value exceeding $10^9\Omega$ with extreme concrete drying

Example installation



If static electricity cannot escape from the subfloor, the electricity must be directed to the location of an earth. Antistatic grade flooring uses conductive yarn in the warp of the cheesecloth layer on the back, so there is a path for electricity in the longitudinal direction, but no path connecting the width direction. To compensate for this, conductive tape is applied to the base of the wall and frame joints orthogonally to the conductive yarn to create a path for electricity.

	Conductive tape Thickness **0.13**mm	Earth board especially for conductive flooring Thickness **0.23**mm
Price (material price)	19,200 JPY/roll	8,000 JPY/2 pieces
Dimensions	0.13 (thickness) × 50mm (width) × 20m (length)	0.23 (thickness) × 50mm (width) × 300m (length)
Packing	20m/roll	2 pieces per set
Weight	0.3kg/roll	0.2kg

Installation Method

- Subfloor adhesive (flooring and subfloor) - Cement EP20
- Please inquire for details.

Application

Installation of ANTISTAR SHEET, Anti-chemical Vinyl Sheet LAB PLUS, and Anti-chemical Vinyl Sheet LAB on the subfloor insulation.

Applicable flooring

- ANTISTAR SHEET/Anti-chemical Vinyl Sheet LAB PLUS/Anti-chemical Vinyl Sheet LAB

Sigan Tape Installation Method

Floor installation using tape for easy restoration

This is an installation method in which flooring can be installed without using adhesives.

In contrast to the conventional method of bonding flooring to the subfloor with adhesive, the Sigan Tape installation method is a new method in which adhesive sheets or Sigan Tape are attached to the subfloor and flooring is installed on top of the adhesive.



* 50mm width tape is also included with Sigan Elements.



●Installing sheets with adhesive

Day 1		Day 2		Day 3 onwards
Install flooring	Curing	Bonding work	Curing	Start of use

●Installing sheets with the Sigan Tape installation method

Day 1	Day 2	Day 3 onwards
Install flooring	Bonding work	Start of use

With the conventional installation method, the joints need to be bonded on the second day or later because the adhesive needs to be cured until it stabilizes, and it takes a few days until heavy fixtures can be brought in and put back into use.
With the Sigan Tape installation method, which does not use adhesives, the curing period is not required, enabling use of the floor to resume the day that the installation work is completed.

Characteristics

- **The adhesive residue is minimal upon removal, allowing the floor to be restored to its original state without damaging the existing flooring.**
- **Special base fabric is used for superior dimensional stability. The thin profile also prevents tape marks from appearing on the surface of floor covering.**
- **Strongly adheres to the finished material.**
- **This product counters volatile organic compounds (VOCs).**
- **Adaptable to various situations from small to large area construction.**



To restore to original condition, simply remove the tape from flooring

One side of Sigan Tape has strong adhesive properties that adheres firmly to the flooring, while the other side has weak adhesive properties that can be peeled off without leaving adhesive residue. This makes it possible to easily restore the subfloor to its original state when removing the flooring as the tape can be peeled off without leaving any adhesive residue on the subfloor.

Sigan Elements

Price (material price)	50,000 JPY/roll (2,660 JPY/m²)
Dimensions	750mm (width) × 25m (length)
Packing	25m/roll
Weight	6.0kg/case

Sigan Tape 100

Price (material price)	16,000 JPY/roll (6,400 JPY/m²)
Dimensions	100mm (width) × 25m (length)
Packing	25m/roll
Weight	0.8kg/case

Applicable subfloor

A smooth subfloor free of bumps and the risk of moisture accumulating, where Sigan Elements or Sigan Tape 100 can ensure sufficient adhesive performance.
- Existing ceramic tile/vinyl flooring/wooden flooring
- Existing painted floor * Please contact us about other subfloors.

Applicable flooring

Floor covering with superior dimensional stability with a glass layer.
- Carpet tiles/vinyl tile flooring/vinyl loose lay tile/vinyl sheet flooring

* Please contact us for applicable product names.

Checking the existing subfloor

- Before installation, please check in an inconspicuous place whether the existing subfloor and Sigan Elements will adhere to each other and whether the subfloor can be restored to its original state.
- Please inform the relevant parties that joints in the existing flooring may appear on the flooring surface immediately after installation, and obtain their prior approval before installation.

Notes

- For details on the installation method, please refer to the installaton method manual for Sigan Elements.
- The room temperature at the flooring installation site should be 15°C or higher.
- Please refrain from using this product on stairs.
- The surface of the installed flooring should be cleaned of dirt with a tightly wrung mop and allowed to dry.
- Avoid using large amounts of water or cleaning detergent.
- If floor maintenance agents are used, please see the maintenance manual.

■VINYL TILE

	Page	Functionality / NO WAX			Characteristics			Certification						Other
		Abrasion Resistant	Antifouling Performance	No Wax	Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product	JIS	Eco Mark	Green Purchasing Law	Floor Score			
Vinyl Composition Floor Tile KT														
DENIM FLOOR KT	34	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product			✓				
P TILE Classic	106	Heavy Commercial Use			Made with Recycled Vinyl	Factory-based Recycling		✓	✓	✓	✓			
P TILE Classic 3.0mm	106	Heavy Commercial Use			Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product	✓	✓	✓	✓			
P TILE Modern	108	Heavy Commercial Use			Made with Recycled Vinyl	Factory-based Recycling		✓	✓	✓	✓			
P TILE Muji	110	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling		✓		✓	✓			
DOLCE BOTANICA	100	Heavy Commercial Use	Antifouling			Factory-based Recycling	Long Lasting Product	✓		✓				
NEW SOFTON	102	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product	✓		✓	✓			
NATULINE	104	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product	✓		✓	✓			
TSUCHINAGI	90	Heavy Commercial Use			Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product	✓		✓				
MORTALIKE	92	Heavy Commercial Use			Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product	✓		✓	✓			
TERAHNO	94	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product			✓	✓			
TERAHNO HEXA	96	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product			✓	✓			
WOOD CRAFT	98	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product	✓ (E only)		✓	✓			
ANTISTAR TILE C	191	Heavy Commercial Use			Made with Recycled Vinyl	Factory-based Recycling				✓	✓			Static Dissipative
Heterogeneous Vinyl Floor Tile FT														
DENIM FLOOR FT	36	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling				✓				Antibacterial
WOODLINE	60	Heavy Commercial Use	Antifouling	Optional	Made with Recycled Vinyl	Factory-based Recycling		✓ (E only)		✓	✓			Antibacterial
WOODLINE ROSSO	78	Heavy Commercial Use	Antifouling			Factory-based Recycling								
MATIL	68	Heavy Commercial Use	Antifouling	Optional	Made with Recycled Vinyl	Factory-based Recycling		✓ (E only)		✓	✓			Antibacterial
MATIL ROSSO	82	Heavy Commercial Use	Antifouling			Factory-based Recycling								
MACKIREINE	86	Heavy Commercial Use		No Wax	Made with Recycled Vinyl	Factory-based Recycling		✓ (E only)		✓	✓			NO WAX+

■Icon Information (VINYL TILE/VINYL LOOSE LAY TILE)

Functionality / NO WAX icons

Heavy Commercial Use

Abrasion Resistant
Indicates the level of durability in relation to traffic based on evaluation criteria for abrasion resistance.
Standard: Abrasion index
Moderate commercial use: Less than 6,000; Heavy commercial use: 6,000-11,999
Super heavy commercial use: 12,000 or more
Details: page 300

Antifouling

Antifouling Performance
Indicates flooring that is easy to clean and maintain.

Antistatic

Antistatic
Flooring that easily discharges static electricity.
Standard: Electric charge potential
High electrostatic 0.5 kV or lower, antistatic 1.0 kV or lower
Details: page 316

Static Dissipative

Static Dissipative
Indicates flooring that possesses the function of suppressing and quickly mitigating (dissipating) static electricity.
Standard: Electric resistance value
Conductive: Electric resistance of around 10^4-10^6 Ω (4 to 6 powers)
Antistatic: Electric resistance of around 10^7-10^9 Ω (7 to 9 powers)
Details: page 316

Antichemical

Chemical Resistant
Indicates flooring that cannot be easily colored or discolored by ordinary chemicals.
Standard: Displayed for products that do not show significant change after testing
Details: page 311

No Wax

NO WAX
Indicates no-wax maintenance flooring which provides easy-maintenance and longlasting cleanliness.

Antibacterial

Antibacterial
Indicates flooring that suppresses bacterial growth.
Standard: Antibacterial activity value
Displayed for products with a value of 2.0 or greater.
Details: page 314

■VINYL LOOSE LAY TILE

	Page	Functionality / NO WAX					Characteristics		Certification					Other
		Abrasion Resistant	Static Dissipative	Antistatic	Antifouling Performance	No Wax	Made with Recycled Vinyl	Factory-based Recycling	JIS	Eco Mark	Green Purchasing Law	Floor Score		
Vinyl Loose Lay Tile FOA														
DENIM FLOOR	32						Made with Recycled Vinyl							
LAY FLAT TILE NO WAX	44	Heavy Commercial Use		High Antistatic	Antifouling	No Wax	Made with Recycled Vinyl	Factory-based Recycling	(500 only)					Antibacterial NO WAX
LAY FLAT TILE NO WAX 1000×1000	48	Heavy Commercial Use		High Antistatic	Antifouling	No Wax	Made with Recycled Vinyl	Factory-based Recycling						Antibacterial NO WAX
LAY FLAT TILE MORTALIKE	50	Super Heavy Commercial Use		Antistatic			Made with Recycled Vinyl	Factory-based Recycling						
LAY FLAT TILE LF-5000	52	Heavy Commercial Use	Static Dissipative	High Antistatic			Made with Recycled Vinyl	Factory-based Recycling						
LAY FLAT TILE LF-2000	54	Heavy Commercial Use		Antistatic			Made with Recycled Vinyl	Factory-based Recycling						
Anti-Chemical LAY FLAT TILE LF-9000	55	Heavy Commercial Use	Static Dissipative	High Antistatic			Made with Recycled Vinyl	Factory-based Recycling						Chemical Resistant

■CARPET TILE

	Page	Functionality			Characteristics					Certification				Other
		Durability	Antistatic	Soil Guard Treatment	Light weight	Made with Solution-dyed yarn	Lightfastness	Government Specification Compliant	Factory-based Recycling	Green label+				
TS (Standard)														
TAPIS PLAYNUE II	240	Moderate Commercial Use	Antistatic		Lightweight	Solution-Dyed	Grade 5		Factory-based Recycling					
TAPIS TRESSA	244	Moderate Commercial Use	Antistatic		Lightweight	Solution-Dyed	Grade 5		Factory-based Recycling					
TAPIS SELECT Plus	238	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	GL PLUS				JIS/ Recommended by the Research Institute of Educational Facilities
TAPIS STYLE TS	232	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling					
TAPIS STYLE WT	233	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	GL PLUS				
TAPIS STYLE WF	234	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling	GL PLUS				
TAPIS STYLE SS	235	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling	GL PLUS				
TAPIS STYLE BB	236	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling	GL PLUS				

Certification icons

JIS Mark
Indicates that a registered organization approved by Japan has certified that this product satisfies Japanese Industrial Standards.

Eco Mark
Logo displayed on Eco Mark certified products.
Details: page 22

Green Purchasing Law Compliant Product Mark
Logo displayed on green purchasing law compliant products, as determined by the NIF (Nippon Interior Association).
Details: page 22

FloorScore® Certification
Indicates a product that has been certified for indoor air environments by the Resilient Floor Covering Institute (RFCI, based in the US) and SCS, a third-party certification organization.
Details: page 27

Recommended by the Research Institute of Educational Facilities
Indicates a product recommended by the Research Institute of Educational Facilities as a product that satisfies quality performance standards required for use in educational facilities, etc.

Characteristics icons

Made with Recycled Vinyl Indicates a product that is made using recycled vinyl, such as recycled vinyl film for agricultural use.
Details: page 24

Factory-based Recycling Indicates a product that includes recycled materials derived from production processes in our factory.
Details: page 24

Long Lasting Product Indicates a product that offers long-lasting abrasion resistance and durability.
Details: page 24

■CARPET TILE

	Page	Functionality			Characteristics					Certification				Other
		Durability	Antistatic	Soil Guard Treatment	Lightweight	Made with Solution-dyed yarn	Lightfastness	Government Specification Compliant	Factory-based Recycling	Green label+				
TS (Standard)														
TS-7000 type A	222	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling					
type B	223	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling					
type C	224	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling					
type D	225	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					
type E	226	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					
type F	227	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					
type G	228	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					
type H	229	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					
type I	230	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					
type J	231	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					
TZ (High-Grade Design)														
DENIM FLOOR CT	38	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					
TAPIS MURASAME	198	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					
TAPIS TRIOS	196	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					
MF500	199	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					
TAPIS PRECIOUS STONE	200	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling					
TAPIS WAFFLE TWEED	202	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					
TAPIS MONOCHROME TWEED	203	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					
TAPIS CRAFT CHECK	204	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					
TAPIS GRUNGENI	206	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					
TAPIS GRACIA	207	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					
TAPIS DELIE	208	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling					

■Icon Information (CARPET TILE)

Functionality icons

Heavy Commercial Use

Durability

Indicates estimated durability.

Standard: Judged comprehensively based on fatigue resistance, static load resistance, abrasion resistance and type/amount of fiber.

Details: page 321

Antistatic

Antistatic

Flooring that easily discharges static electricity.

Standard: Electric charge potential
High electrostatic 0.5 kV or lower,
antistatic 1.0 kV or lower

Details: page 316

Soil Guard Treatment

Soil Guard Treatment

Indicates a carpet tile that is easy to clean and maintain.

CARPET TILE

	Page	Functionality			Characteristics					Certification				Other
		Durability	Antistatic	Soil Guard Treatment	Lightweight	Made with Solution-dyed yarn	Lightfastness	Government Specification Compliant	Factory-based Recycling	Green label+				
TZ (High-Grade Design)														
TAPIS STONE FACE	209	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	✓				
TAPIS PLAYFUL DIGI	210	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	✓				
TAPIS OCTAVER	212	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	✓				Uses ECONYL®
TAPIS REVERB	213	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	✓				Uses ECONYL®
TAPIS DISTORTION	214	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	✓				
TAPIS AMNIS II	216	Super Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	✓				
TAPIS NEBULA II	217	Super Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	✓				
TAPIS LUCIR	218	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 5	Government Specification Compliant	Factory-based Recycling	✓				
TAPIS ARTELE	220	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling	✓				
TAPIS HG	221	Heavy Commercial Use	Antistatic		Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling	✓				
Functional Carpet/Needle Punch														
TAPIS SELECT OA	245	Heavy Commercial Use	High Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	✓				
TAPIS CG	246	—	—	—	—	—	—	—	—	—				Features depend on base tile
PP Carpet	247	Light Commercial Use				Solution-Dyed*								* Excluding 640
PP Carpet with Rubber backing	247	Light Commercial Use				Solution-Dyed								

Certification icons

Green Label Plus Certification Program

This certification mark appears with products that meet indoor air environment standards established by the Carpet and Rug Institute (CRI, based in the US).

Characteristics icons

Lightweight

Lightweight

Indicates a carpet tile that offers improved transportability and workability while maintaining quality and performance.

Solution-Dyed

Made with Solution-dyed yarn

Indicates a carpet tile made using solution-dyed yarn that provides excellent weather and chemical resistance.

Government Specification Compliant

Indicates a carpet tile that is Public Building Construction Standard Specification (Ministry of Land, Infrastructure and Transport) Type I compliant in Japan.

Factory-based Recycling

Indicates a product that includes recycled materials derived from production processes in our factory.

Details: page 24

■SHEET VINYL FLOORING

	Page	Functionality / NO WAX					Characteristics		Certification					Other
		Abrasion Resistant	Shock Absorption	Antibacterial	Antiviral	NOWAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	Green Purchasing Law	Floor Score	SIAA		
Heterogeneous Vinyl Floor Sheet FS														
PERMALEUM EM	128	Heavy Commercial Use		Antibacterial	Antiviral *1	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	○	floor score	SIAA ISO 21702 Anti Virus		
PERMALEUM EM 2.5mm	128	Heavy Commercial Use		Antibacterial	Antiviral *1	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	○	floor score	SIAA ISO 21702 Anti Virus		
PERMALEUM MARBLE EM	130	Heavy Commercial Use		Antibacterial	Antiviral *1	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	○	floor score	SIAA ISO 21702 Anti Virus		
PERMALEUM MARBLE EM 2.5mm	130	Heavy Commercial Use		Antibacterial	Antiviral *1	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	○	floor score	SIAA ISO 21702 Anti Virus		
PERMALEUM MONTE	122	Heavy Commercial Use		Antibacterial	Antiviral *1	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	○	floor score	SIAA ISO 21702 Anti Virus		
PERMALEUM MONTE 2.5mm	122	Heavy Commercial Use		Antibacterial	Antiviral *1	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	○	floor score	SIAA ISO 21702 Anti Virus		
PERMALEUM FILARE	124	Heavy Commercial Use		Antibacterial	Antiviral *1	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	○	floor score	SIAA ISO 21702 Anti Virus		
PERMALEUM FILARE 2.5mm	124	Heavy Commercial Use		Antibacterial	Antiviral *1	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	○	floor score	SIAA ISO 21702 Anti Virus		
PERMALEUM PIETRA	126	Heavy Commercial Use		Antibacterial	Antiviral *1	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	○	floor score	SIAA ISO 21702 Anti Virus		
PERMALEUM PIETRA 2.5mm	126	Heavy Commercial Use		Antibacterial	Antiviral *1	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	○	floor score	SIAA ISO 21702 Anti Virus		
PERMALEUM STREET	127	Heavy Commercial Use		Antibacterial	Antiviral *1	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	○	floor score	SIAA ISO 21702 Anti Virus		
PERMALEUM STREET 2.5mm	127	Heavy Commercial Use		Antibacterial	Antiviral *1	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	○	floor score	SIAA ISO 21702 Anti Virus		
MAJESTA	114	Heavy Commercial Use		Antibacterial		NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	○	floor score			
TOUGH ZONE	132	Super Heavy Commercial Use		Antibacterial	Antiviral *2	NO WAX+		Factory-based Recycling	JIS		floor score	SIAA ISO 21702 Anti Virus		Dynamic Load Resistant/Long Lasting Product
DEODORANT WELCLEAN	134	Heavy Commercial Use		Antibacterial		NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	○	floor score			Deodorant

*1: Antiviral versions of PERMALEUM Series products will be phased in beginning in Spring 2024. For details, please contact your nearest Tajima location.
*2: Antiviral versions of TOUGH ZONE products will be phased in beginning in Autumn 2024. For details, please contact your nearest Tajima location.

■Icon Information (SHEET VINYL FLOORING)

Functionality / NO WAX icons

Heavy Commercial Use

Abrasion Resistant
Indicates the level of durability in relation to traffic based on evaluation criteria for abrasion resistance.
Standard: Abrasion index
Moderate commercial use: Less than 6,000; Heavy commercial use: 6,000-11,999
Super heavy commercial use: 12,000 or more
Details: page 300

Shock Absorption

Shock Absorption
Indicates flooring with a foam layer that provides a high level of shock absorption, making it safer in the event of a fall.
Standard: Displayed for products with foam layers that absorb impacts.
Details: page 304

Antibacterial

Antibacterial
Indicates flooring that suppresses bacterial growth.
Standard: Antibacterial activity value
Displayed for products with a value of 2.0 or greater.
Details: page 314

Antiviral

Antiviral
Indicates flooring with antiviral properties.
Standard: Antiviral activity value
Displayed for products with a value of 2.0 or greater.
Details: page 315

Deodorant

Deodorant
Indicates odor eliminating flooring.
Standard: Displayed for products that show a decrease in odorants.
Details: page 310

No Wax

NO WAX+

NO WAX
Indicates no-wax maintenance flooring which provides easy-maintenance and longlasting cleanliness.

SHEET VINYL FLOORING

	Page	Functionality / NO WAX					Characteristics		Certification					Other
		Abrasion Resistant	Shock Absorption	Antibacterial	Antiviral	NOWAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	Green Purchasing Law	Floor Score	SIAA		
Heterogeneous Vinyl Floor Sheet on Foam HS														
MEDIWEL	136	Heavy Commercial Use	Shock Absorption	Antibacterial		NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS		floor score			
U-MANITY (AC FLOOR)	140	Heavy Commercial Use	Shock Absorption	Antibacterial	Antiviral	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS		floor score	SIAA ISO 21702 Anti Virus		
U-MANITY (AC FLOOR) 3.5mm	140	Heavy Commercial Use	Shock Absorption	Antibacterial	Antiviral	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS		floor score	SIAA ISO 21702 Anti Virus		
U-MANITY (AC FLOOR) 6.0mm	140	Heavy Commercial Use	Shock Absorption	Antibacterial	Antiviral	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS		floor score	SIAA ISO 21702 Anti Virus		
U-MANITY (AC FLOOR) Classic Marble	146	Super Heavy Commercial Use	Shock Absorption	Antibacterial			Made with Recycled Vinyl	Factory-based Recycling	JIS		floor score			Long Lasting Product
U-MANITY (AC FLOOR) Classic Marble 3.5mm	146	Super Heavy Commercial Use	Shock Absorption	Antibacterial			Made with Recycled Vinyl	Factory-based Recycling	JIS		floor score			Long Lasting Product
U-MANITY (AC FLOOR) Classic Marble 6.0mm	146	Super Heavy Commercial Use	Shock Absorption	Antibacterial			Made with Recycled Vinyl	Factory-based Recycling	JIS		floor score			Long Lasting Product
U-MANITY (AC FLOOR) Rattan	147	Heavy Commercial Use	Shock Absorption	Antibacterial			Made with Recycled Vinyl	Factory-based Recycling	JIS		floor score			
U-MANITY (AC FLOOR) Rattan 3.5mm	147	Heavy Commercial Use	Shock Absorption	Antibacterial			Made with Recycled Vinyl	Factory-based Recycling	JIS		floor score			
U-MANITY (AC FLOOR) Rattan 6.0mm	147	Heavy Commercial Use	Shock Absorption	Antibacterial			Made with Recycled Vinyl	Factory-based Recycling	JIS		floor score			

SHEET VINYL FLOORING/LINOLEUM

	Page	Functionality					Characteristics		Certification					Other
		Abrasion Resistant	Antibacterial	Antiviral	Deodorant	No Wax	Factory-based Recycling	Long Lasting Product	Eco Mark	Floor Score	EPD			
LINOLEUM														
MARMOLEUM (including tiles)	322	Heavy Commercial Use	Antibacterial	Antiviral	Deodorant	No Wax	Factory-based Recycling	Long Lasting Product						Natural material, climate positive

Certification icons

JIS Mark
Indicates that a registered organization approved by Japan has certified that this product satisfies Japanese Industrial Standards.

Eco Mark
Logo displayed on Eco Mark certified products.
Details: page 22

Green Purchasing Law Compliant Product Mark
Logo displayed on green purchasing law compliant products, as determined by the NIF (Nippon Interior Association).
Details: page 22

FloorScore® Certification
Indicates a product that has been certified for indoor air environments by the Resilient Floor Covering Institute (RFCI, based in the US) and SCS, a third-party certification organization.
Details: page 27

SIAA Logo
Established by the SIAA (Society of International sustaining growth for Antimicrobial Articles). This logo attests to a product's quality and safety.

Environmental Product Declaration (EPD)
Verifies the safety of sustainable products in accordance with ISO 14025 and EN 15804 industry standards. Indicates that the manufacturing process meets sustainable standards.

Characteristics icons

Made with Recycled Vinyl
Indicates a product that is made using recycled vinyl, such as recycled vinyl film for agricultural use.
Details: page 24

Factory-based Recycling
Indicates a product that includes recycled materials derived from production processes in our factory.
Details: page 24

Long Lasting Product
Indicates a product that offers long-lasting abrasion resistance and durability.
Details: page 24

■SLIP RESISTANT SHEET VINYL FLOORING

	Page	Functionality									Certification		Step in same design	Other
		Abrasion Resistant	Weather Resistant	Slip Resistant function	Chemical Resistant *1	Mold Resistant	Easy to Clean	Sound Absorbing	Shock Absorption	Heat Shielding Performance	JIS	Floor Score		
Slip Resistant Sheet Vinyl Flooring (Indoor Use)														
VIEWGISTA GRAN-Gio	150	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant					JIS	floor score	●	
VIEWGISTA GRAN-Block	151	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant					JIS	floor score		
VIEWGISTA MULTI Hardwood	152	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant	Easy to Clean				JIS	floor score		
VIEWGISTA MULTI Softwood	153	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant	Easy to Clean				JIS	floor score		
VIEWGISTA MULTI Lattice	154	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant					JIS	floor score	●	
VIEWGISTA MULTI Pileline	155	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant	Easy to Clean				JIS	floor score		
VIEWGISTA MULTI Marble	156	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant	Easy to Clean				JIS	floor score		
VIEWGISTA SAND-Hexa	157	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant					JIS	floor score	●	
VIEWGISTA SAND-Stone	158	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant					JIS	floor score		
VIEWGISTA PLUS-Easy Walk	159	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant	Easy to Clean				JIS	floor score		
VIEWGISTA PLUS-Easy Clean	160	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant	Easy to Clean				JIS	floor score	●	
VIEWGISTA PLUS-Quiet Walk	161	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant		Sound Absorbing	Shock Absorption					Green Purchasing Law Compliant
VIEWGISTA AQUA	170	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant				Heat Shielding	JIS	floor score	●	

*1 For more information on VIEWGISTA Series chemical resistance, see page 311.

	Page	Functionality							Certification				Other
		Abrasion Resistant	Heat Resistant	Slip Resistant function	Antibacterial	Mold Resistant	Easy to Clean	Deodorant	JIS	Green Purchasing Law	Floor Score		
Slip Resistant Sheet Vinyl Flooring (Stylish)													
INLAID MIX (indoor use)	174	Heavy Commercial Use		Slip Resistant		Mold Resistant	Easy to Clean		JIS *				Weather Resistant/ Chemical Resistant * For products manufactured July 21, 2023 or later.
DEODORANT CLINSEF	176	Moderate Commercial Use	Heat Resistant	Slip Resistant	Antibacterial	Mold Resistant		Deodorant	JIS				
CULINA	177	Moderate Commercial Use	Heat Resistant	Slip Resistant	Antibacterial	Mold Resistant			JIS				HACCP/wet-type management
SR Sheet 4300	178	Heavy Commercial Use		Slip Resistant						NIE グリーン購入適合			Made with Recycled Vinyl/ Factory-based Recycling
SR Sheet 2800	179	Heavy Commercial Use		Slip Resistant					JIS	NIE グリーン購入適合			Made with Recycled Vinyl/ Factory-based Recycling

■Icon Information (SLIP RESISTANT SHEET VINYL FLOORING/FUNCTIONAL FLOORING)

Functionality / NO WAX icons

Heavy Commercial Use **Abrasion Resistant**
Indicates the level of durability in relation to traffic based on evaluation criteria for abrasion resistance.
Standard: Abrasion index
Moderate commercial use: Less than 6,000; Heavy commercial use: 6,000-11,999; Super heavy commercial use: 12,000 or greater
Details: page 300

Antichemical **Chemical Resistant**
Indicates flooring that cannot be easily colored or discolored by ordinary chemicals.
Standard: Displayed for floors that do not show significant change after testing
Details: page 311

Sound Absorbing **Sound Absorbing**
Indicates flooring that dampens the sounds of footsteps.
Standard: Decibels (dB)
Displayed for products with a change of 10 dB or greater.
Details: page 306

Heat Resistant **Heat Resistant**
Indicates flooring that offers heat resistance against elements such as boiling water, cooking oil, etc.

Weather Resistant **Weather Resistant**
Indicates flooring that offers an excellent level of outdoor performance (resistant against UV rays, etc.).

Mold Resistant **Mold Resistant**
Indicates flooring that suppresses mold growth.
Standard: Displayed for products with no mold growth visible to the naked eye.
Details: page 314

Shock Absorption **Shock Absorption**
Indicates flooring with a foam layer that provides a high level of shock absorption, making it safer in the event of a fall.
Standard: Displayed for products with a foam layer.
Details: page 304

Antibacterial **Antibacterial**
Indicates flooring that suppresses bacterial growth.
Standard: Antibacterial activity value
Displayed for products with a value of 2.0 or greater.
Details: page 314

Slip Resistant **Slip Resistant function**
Indicates a flooring product that offers good slip resistant performance.
Standard: Coefficient of slip resistance (CSR)
Vinyl flooring with a CSR of 0.5 or greater while water and dust is present is considered slip resistant.
Details: page 302

Easy to Clean **Easy to Clean**
Indicates flooring that has an embossed pattern shape which makes it easy to remove dirt and dust.
Standard: Ratio of dust removal
Displayed for products when 90% or more dust is removed.
Details: VIEWGISTA Catalogue Vol. 6, page 73

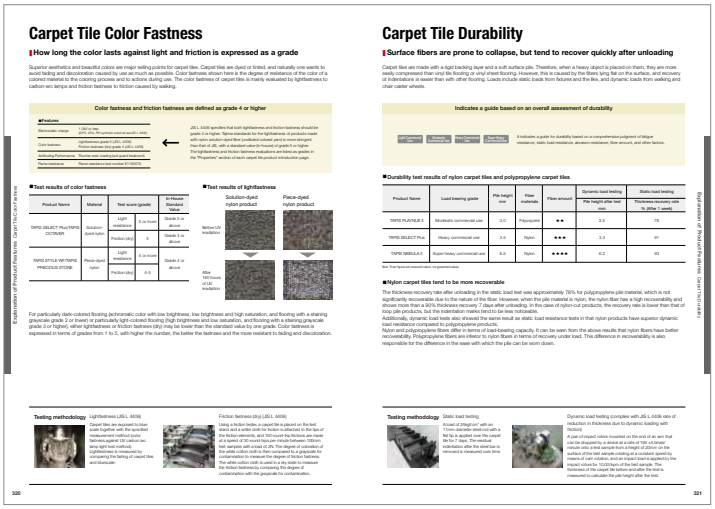
Heat Shielding **Heat Shielding Performance**
Indicates flooring that reflects near-infrared rays, shielding its surface from temperature increases.

Deodorant **Deodorant**
Indicates odor eliminating flooring.
Standard: Displayed for products that show a decrease in odorants.
Details: page 310

■FUNCTIONAL FLOORING

	Page	Functionality / NO WAX						Characteristics			Certification			Other
		Abrasion Resistant	Static Dissipative	Dynamic Load Resistant	Chemical Resistant	Antibacterial	NOWAX+	Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product	JIS	Green Purchasing Law	Floor Score	
Functional Sheet														
M FLOOR	182	Super Heavy Commercial Use	Static Dissipative	Dynamic Load Resistant	Antichemical				Factory-based Recycling	Long Lasting Product			floor score	
ANTIBACTERIAL M FLOOR	184	Super Heavy Commercial Use	Static Dissipative	Dynamic Load Resistant	Antichemical	Antibacterial			Factory-based Recycling	Long Lasting Product			floor score	
M FLOOR OG	185	Super Heavy Commercial Use	Static Dissipative	Dynamic Load Resistant	Antichemical				Factory-based Recycling	Long Lasting Product				Outgassing prevention, non-DEHP
Anti-chemical Vinyl Sheet LAB PLUS	186	Heavy Commercial Use	Static Dissipative		Antichemical	Antibacterial	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling		JIS	g NIF グリーン購入法適合	floor score	Maintains Appearance
Anti-chemical Vinyl Sheet LAB	187	Heavy Commercial Use	Static Dissipative		Antichemical	Antibacterial	NO WAX+	Made with Recycled Vinyl	Factory-based Recycling		JIS	g NIF グリーン購入法適合	floor score	Maintains Appearance
Conductive DS FLOOR	188	Super Heavy Commercial Use	Conductive	Dynamic Load Resistant	Antichemical				Factory-based Recycling	Long Lasting Product	JIS			
Conductive LE FLOOR	189	Heavy Commercial Use	Conductive		Antichemical			Made with Recycled Vinyl	Factory-based Recycling		JIS			
ANTISTAR SHEET	190	Heavy Commercial Use	Static Dissipative					Made with Recycled Vinyl	Factory-based Recycling		JIS	g NIF グリーン購入法適合		

See "Explanation of Product Features" as well.



The "Explanation of Product Features" page has been updated. The page is now more exhaustive, with the addition of sections on carpet tile color fastness and carpet tile durability. Please peruse the page at your convenience.

Feature	Page
Abrasion Resistant	300
Dynamic Load Resistance	301
Slip Resistant	302-303
Shock Absorption	304
Heat Retainment	305
Sound Reduction Amount	306
Floor Impact Sound Insulation	307
Indentation Recovery	308
Caster Wheel Maneuverability	309
Deodorant	310
Chemical Resistant	311-313
Antibacterial and Mold Resistance	314
Antiviral	315
Antistatic Properties	316-319
Carpet Tile Color Fastness	320
Carpet Tile Durability	321

Static Dissipative **Static Dissipative**
Indicates flooring that possesses the function of suppressing and quickly mitigating (dissipating) static electricity.
Standard: Electric resistance value
Conductive: Electric resistance of around 10^4-10^6 Ω (4 to 6 powers); Antistatic: Electric resistance of around 10^7-10^9 Ω (7 to 9 powers)
Details: page 316

Dynamic Load Resistant **Dynamic Load Resistant**
Indicates flooring that offers Moving Load Resistance.
Standard: Time until abnormalities appear
Products which take 6 or more hours for abnormalities to appear are considered dynamic load resistant.
Details: page 301

NO WAX+ **NO WAX**
Indicates no-wax maintenance flooring which provides easy-maintenance and longlasting cleanliness.

Certification icons

JIS Mark
Indicates that a registered organization approved by Japan has certified that this product satisfies Japanese Industrial Standards.

Green Purchasing Law Compliant Product Mark
Logo displayed on green purchasing law compliant products, as determined by the NIF (Nippon Interior Association).
Details: page 22

FloorScore® Certification
Indicates a product that has been certified for indoor air environments by the Resilient Floor Covering Institute (RFCI, based in the US) and SCS, a third-party certification organization.
Details: page 27

Characteristics icons

Made with Recycled Vinyl — Indicates a product that is made using recycled vinyl, such as recycled vinyl film for agricultural use.
Details: page 24

Factory-based Recycling — Indicates a product that includes recycled materials derived from production processes in our factory.
Details: page 24

Long Lasting Product — Indicates a product that offers long-lasting abrasion resistance and durability.
Details: page 24

➡Please also see "List of Products by Performance" on pages 292-299 for reflection in products.

Abrasion Resistant

Higher resistance to abrasion enables the flooring to maintain its functionality and aesthetics longer

Flooring with excellent abrasion resistance is recommended for locations with a lot of foot traffic, such as commercial facilities, and office building entrances and corridors, where damage due to abrasion to the floor is expected to occur frequently.
In addition to preserving the aesthetics of the flooring, it also enables the flooring to maintain its functionality longer.

▶Causes of floor abrasion

Traffic | Insufficient maintenance | Soil&sand

▶Places where abrasion resistance is required

- Department stores, supermarkets, and other commercial facilities with a lot of foot traffic
- Airports, train stations, and other high-traffic areas
- Plants with unmanned carriers, forklifts, etc.
- Hospitals where heavy objects, such as mobile operating tables and medical equipment, are moved
- Gymnasiums, citizen centers, and event halls (bleacher section)

etc.

Classification of abrasion resistance

Classification criteria based on the strength of resistance to abrasion

Moderate Commercial Use	Heavy Commercial Use	Super Heavy Commercial Use
Abrasion index **Less than 6,000**	Abrasion index **6,000～11,999**	Abrasion index **12,000 or more**

The "abrasion index" is a value that predicts the number of revolutions until the effective layer is worn out based on the thickness shaved off by the load applied during 1,000 revolutions of the testing machine in an abrasion test.
The higher the value, the greater the durability.
Heavy commercial use: Suitable for general public facilities and other locations with several hundred users per day.
Super heavy commercial use: Suitable for commercial facilities and other locations with several thousand users per day.

■Comparison of abrasion resistance performance of various flooring (abrasion durability)

Flooring	Type	Amount of abrasion (mm)	Abrasion index*1	10,000 / 20,000 / 30,000	Category
P TILE (2.0mm)	Vinyl Composition Floor Tile	0.34	**6,000**		Heavy commercial use
WOODLINE/MATIL	Heterogeneous vinyl tile	0.06	**6,700**		Heavy commercial use
PERMALEUM EM	Heterogeneous vinyl sheet flooring	0.06	**6,700**		Heavy commercial use
TOUGH ZONE	Heterogeneous vinyl sheet flooring	0.09	**22,000**		Super heavy commercial use
MARMOLEUM*2	LINOLEUM	0.17	**11,800**		Heavy commercial use
M FLOOR	Homogeneous vinyl sheet flooring	0.07	**26,000**		Super heavy commercial use

* These figures are as measured and are not a guarantee.
*1: Abrasion index: The number of rotations, after 1,000 rotations of JIS A 1454 testing, to remove the entire effective layer. Reflects flooring surface shape and quality. (Embossed flooring includes minus-correction, etc.)
*2: The total thickness of MARMOLEUM is 2.5mm, but the effective layer is 2.0mm because of the jute on the back side.

The "abrasion resistance (durability)" of flooring is greatly affected by the location of the building, the environment in which it is used (especially sand or similar materials brought into the building), traffic, the type of footwear, and the frequency and method of maintenance. Please refer to the above classification and performance comparison to select the flooring appropriate for your application and location.

Testing methodology (compliant with abrasion resistant testing under JIS A 1454 "Test Methods-Resilient floor coverings")

The surface of the test sample was sprinkled with sand and an abrasive steel plate, brush and bar was rotated over the surface in order at a speed of once per minute. After 1,000 rotations, the difference in thickness before and after testing was measured.



➡Please also see "List of Products by Performance" on pages 292-299 for reflection in products.

Dynamic Load Resistance (Castor Wheel Resistance)

Performance required for places where heavy objects with casters are moved

Please see the following link for notes on twin wheel caster type beds.

Nippon Interior Association (NIF) "Swelling of Vinyl Sheet Flooring" ▶

Heavy objects on casters, where loads are both focused and moving, are a common cause of floor problems. In addition to selecting flooring that is durable against such loads, consideration must also be given to the selection of adhesives and the condition of the subfloor.

▶Causes of flooring issues

Moving heavy objects with casters | Flooring material strength | Subfloor and state of installation

▶Places where dynamic load resistance (caster wheel resistance) is required

- ●Offices that using chairs with casters
- ●Hospital rooms with mobile beds
- ●Corridors with heavy traffic on casters
- ●Production facilities (simple clean rooms, etc.)

etc.

Classification of dynamic load resistance (caster wheel resistance)

Evaluated according to the caster load and the time it takes for abnormality to occur

Dynamic Load Resistant

With dynamic load resistance (castor wheel resistance)

Products which take 6 or more hours for abnormalities to appear are considered dynamic load resistant.

<POINT>

- •Load: Load placed on flooring and subfloor will differ depending on weight, width of castor wheels, and flooring. The harder the castor wheels and the smaller the point of contact with floor, the more extreme the force will become.
- •Subfloor: Subfloors should be smooth and dry with sufficient surface strength. Moreover, primer for heavy load flooring can also be applied to the entire surface to strengthen the surface. For more details, inquire with any Tajima branch or distributor.
- •Adhesive: Epoxy resin adhesive should be used.

■Types of flooring with dynamic load resistance (caster wheel resistance)

Flooring	Thickness (mm)	Type	Adhesive	Time until abnormality appears (1h 2h 3h 4h 5h 6h 7h 8h)	Condition
P TILE	2.0	Vinyl Composition Floor Tile	Cement EP20		Swelling
WOODLINE/MATIL	3.0	Heterogeneous vinyl tile	Cement EP20		Swelling
PERMALEUM EM	2.0	Heterogeneous vinyl sheet flooring	Cement EP20		Swelling
TOUGH ZONE	2.0	Heterogeneous vinyl sheet flooring	Cement EP20		Swelling
U-MANITY (AC FLOOR)	2.8	Foam-backed heterogeneous vinyl sheet flooring	Cement EP20		Swelling
U-MANITY (AC FLOOR)	6.0	Foam-backed heterogeneous vinyl sheet flooring	Cement EP20		Swelling
M FLOOR	2.0	Homogeneous vinyl sheet flooring	Cement EP30		Swelling

* These figures are as measured and are not a guarantee.

Wheel caster: Steel with an outer diameter of 110mm and a width of 50mm.

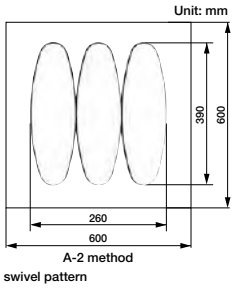
Subfloor: Treated with primer for heavy load flooring on flexible boards of a thickness of 10mm.

Ordinary vinyl flooring can be subject to damage, swelling, and peeling in areas where heavy objects are frequently moved back and forth. In order to create strong floors that can withstand the traffic of heavy objects, it is important to select the right flooring materials and adhesives for these spaces as well as to prepare and strengthen subfloors. Taking extra care with all parts of a floor can help prevent issues before they occur.

Testing methodology (compliant with caster wheel resistant testing under JIS A 1454 "Test Methods-Resilient floor coverings")

Castor wheel resistance was tested in accordance with the A-2 method (2,000N load).
Additionally, for A method, a swivel pattern was used as shown in the illustration.

<A-2 method>
Weight: 2000 ±10N; perpendicular stroke: 390 ±2mm at a speed of 7 ±0.4 times/minute;
parallel stroke: 260 ±2mm at a speed of 1.72 ±0.1 times/minute; perpendicular and parallel speed ratio: 4.07 ±0.03.



➡Please also see "List of Products by Performance" on pages 292-299 for reflection in products.

Slip Resistant

Relates to safety when walking. Care must also be taken to address slippage factors such as water, soil&sand, and oil

Floor slippage is very familiar and important for all who use the building.
Falls due to slips are more likely to occur when water or soil&sand adheres to the floor or shoe soles.
In locations where this situation is expected, it is necessary to select flooring that are particularly slip resistant.

▶Causes of slippery floors	Water/soil&sand	Oil	Slopes
▶Places where slip resistance is required	●Anywhere people walk ●Areas around entrances which are prone to soil&sand and rainwater being brought in ●Cooking areas, and areas where water or oil is used	●Slopes	etc.

Classification of slip resistance

Slip resistance is evaluated by referring to the coefficient of slip resistance (C.S.R value)

Slip Resistant

Slip resistance: Vinyl flooring with a C.S.R value of 0.5 or greater while water and dust is present is considered slip resistant.

<POINT>
Among slip-resistant sheets, Tajima recommends PVC flooring with a C.S.R value of 0.6 or higher in water and dust conditions for areas where slip resistance is particularly needed, such as poolside and semi-outdoor ramps.
While these slip resistant sheets are highly slip resistant due to their deep emboss, they are also difficult to clean for the same reason.
Select the flooring appropriate for your application.

■Floor walked on with footwear

It is preferable to use appropriate materials and finishes for floors, taking into consideration the conditions of use of the relevant area and referring to the recommended values (draft)* of the coefficient of slip resistance (C.S.R.) shown in Table 1.

Table 1. Slipping when wearing footwear
<Architectural Institute of Japan recommended values>

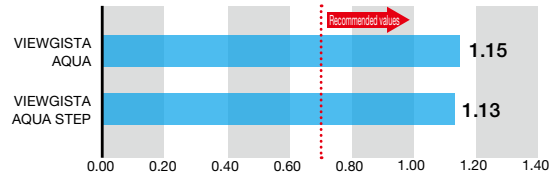
Type of floor	Spaces	Recommended values
Floors and surfaces that are walked on with footwear	Walkways on premises, entrances and exits of buildings, indoor passageways, stair treads and landings, floors of toilets and washrooms	C.S.R value = 0.4 or more
	Ramp (inclination angle: θ)	C.S.R-sinθ = 0.4 or more
	Room floors	C.S.R value = 0.3 or more

* Architectural Institute of Japan, "Floor Performance Evaluation Guidelines" (2015)

■Floors that are exposed to large amounts of water or soapy water when walked on barefoot

It is preferable to use appropriate materials and finishes for floors, taking into consideration the conditions of use of the relevant area and referring to the recommended values (draft)* of the slip resistance values (C.S.R-B) shown in Table 2.

C.S.R-B test results



[Reference: Architectural Institute of Japan, Floor Performance Evaluation Guidelines]
Note: These figures are testing values and are not guaranteed values.

Table 2. Slipping when barefoot
<Architectural Institute of Japan recommended values>

Type of floor	Spaces	Recommended values
Floors that are exposed to large amounts of water or soapy water when walked on barefoot	Bathrooms (large baths), poolside, Shower room and changing room floors	C.S.R-B value = 0.7 or more
	Bathroom and shower room floors in guest rooms	C.S.R-B value = 0.6 or more

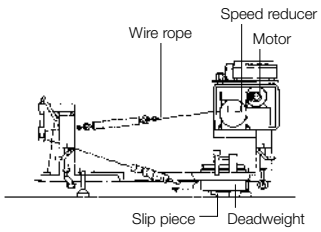
* Architectural Institute of Japan, "Floor Performance Evaluation Guidelines" (2015)

Testing methodology (compliant with slip resistant testing under JIS A 1454 "Test Methods-Resilient floor coverings")

Using a O-Y/PSM test device, a slip test piece was affixed to the bottom of the platform and, after applying a deadweight of 80kg for a predetermined amount of time, a tensile load of 785N/second was applied while lifting diagonally upward at an angle of 18°. The coefficient of slip resistance (C.S.R.) was calculated as the maximum tensile load divided by observed load.

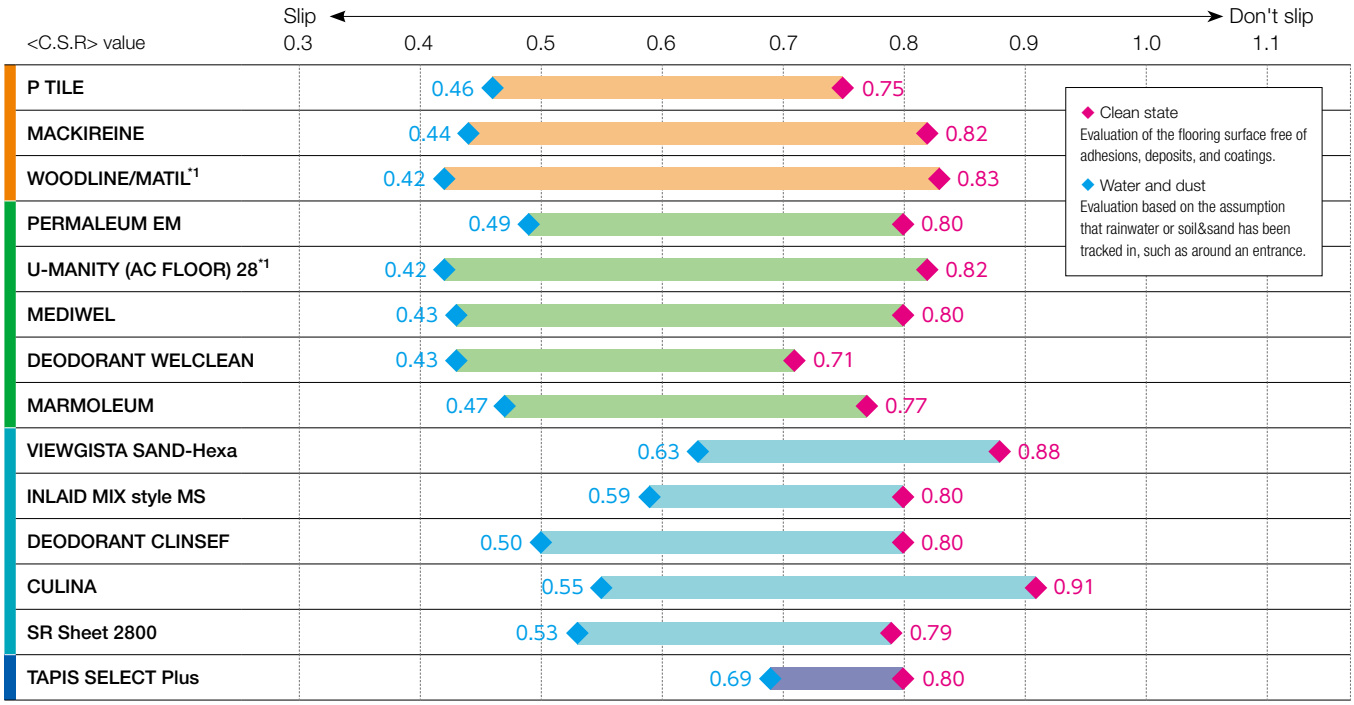
$$\frac{\text{Maximum tensile load}}{\text{Vertical load (785N)}} = \text{<C.S.R>}$$

O-Y/Pull Slip Meter (O-Y/PSM) test device



Note: The deadweight (80 kg) represents the force applied from a single leg by a 60kg person when walking hurriedly.

■Comparison of slip resistance performance of various flooring



* These figures are as measured and are not a guarantee.

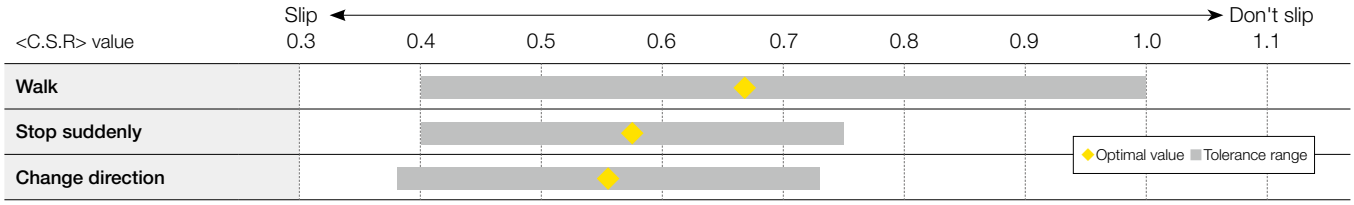
*1: The values may vary slightly depending on embossing and other factors. Please inquire for details.

For C.S.R. values of other products in the VIEWGISTA Series of slip resistant sheet vinyl flooring, see page 173.

■Slip tolerance and flooring measurements

Tokyo Institute of Technology has shown the optimum and tolerance of C.S.R values through the data of C.S.R values measured by O-Y/PSM and the step feeling statistics in the lower legs. It has been shown that there is an optimum value for slipping, and that floors that are too slippery are of course undesirable, but so are floors that do not slip an acceptable amount. Optimal values and tolerance ranges vary depending on the footwear, movement, and athleticism of the walker, but the figure below shows an example of tolerance ranges for walking in hard-soled shoes.

■Optimal slip values and tolerance levels (measurement of step feeling in footwear)



■Conditions that affect slipping

Vinyl flooring is designed and developed in such a way to not be slippery, so there are no problems using the flooring with general applications.
However, depending on the conditions of use, cleaning conditions, and other management methods, there is a risk of slipping over.
In addition to the selection of flooring materials, we recommend that the below points be taken into consideration for maintenance and management.

Conditions/situations	Items of special note
Deposits on floor surfaces	In general, floor surfaces tend to become slippery when water, soil&sand, oil, snow, and such like adhere to the floor surface. In order to maintain aesthetics as well as slip resistance, we recommend installing mats in the entrance area to prevent water and soil&sand from being brought in from the outside and cleaning the entrance frequently.
Pedestrian footwear*1	Even when flooring and management methods are the same, slipperiness varies with the type of footwear. The chart above shows the measurement results assuming standard men's hard-soled shoes, but in the case in which people change from outdoor shoes to indoor shoes, such as slippers, thought might be needed in selecting the type of indoor shoe as shoes with flat soles generally tend to be more slippery.*2
Floor polish	Some brands and characteristics of floor polishes may change the slipping characteristics, so confirm the suitability of the polish for your application with the manufacturer.

*1: In the case of standard men's hard-soled shoes.

*2: Special attention should be paid to carpets and other textile flooring as their slipping characteristics may change and the difference may be even more pronounced.

➡Please also see "List of Products by Performance" on pages 292-299 for reflection in products.

Shock Absorption (Fall Safety)

Ensuring the safety of those who use the building

In some cases, flooring is required to absorb shock so that users do not hit their head or other parts of their body in the event of a fall. This performance can be enhanced with flooring that has a foam layer to absorb impact or with underlayment that also has a foam layer.

▶Reasons for needing shock absorption	Risk of the sick or disabled falling	Risk of infants or children falling
▶Places where shock absorption is required	●Hospital rooms ●Corridors in medical and welfare facilities ●Rehabilitation rooms in medical and welfare facilities	●Living areas in welfare facilities ●Corridors and classrooms in kindergartens and nursery schools etc.

Classification of shock absorption

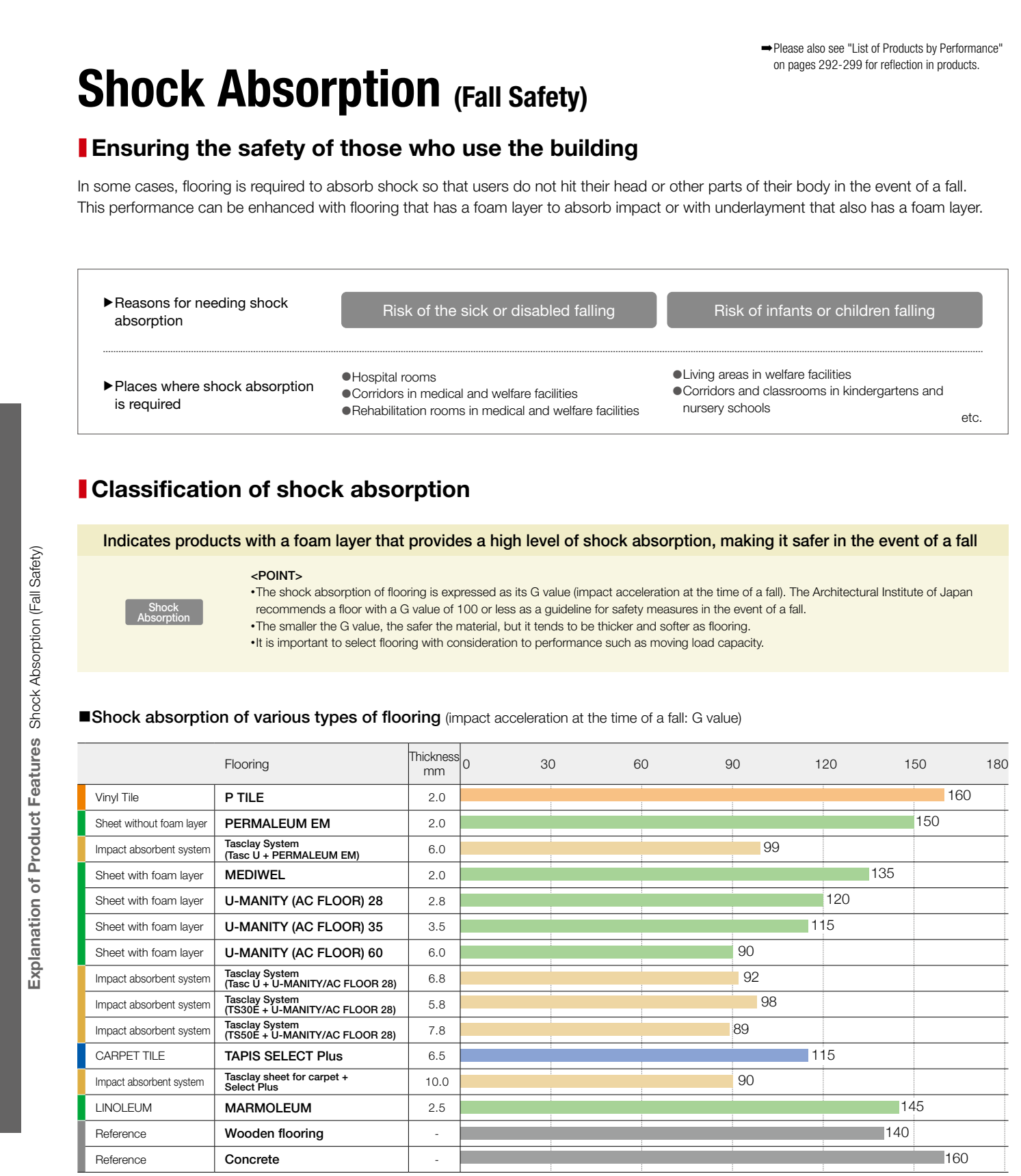
Indicates products with a foam layer that provides a high level of shock absorption, making it safer in the event of a fall

Shock Absorption

<POINT>
- The shock absorption of flooring is expressed as its G value (impact acceleration at the time of a fall). The Architectural Institute of Japan recommends a floor with a G value of 100 or less as a guideline for safety measures in the event of a fall.
- The smaller the G value, the safer the material, but it tends to be thicker and softer as flooring.
- It is important to select flooring with consideration to performance such as moving load capacity.

■Shock absorption of various types of flooring (impact acceleration at the time of a fall: G value)

	Flooring	Thickness mm	G value
Vinyl Tile	**P TILE**	2.0	160
Sheet without foam layer	**PERMALEUM EM**	2.0	150
Impact absorbent system	**Tasclay System (Tasc U + PERMALEUM EM)**	6.0	99
Sheet with foam layer	**MEDIWEL**	2.0	135
Sheet with foam layer	**U-MANITY (AC FLOOR) 28**	2.8	120
Sheet with foam layer	**U-MANITY (AC FLOOR) 35**	3.5	115
Sheet with foam layer	**U-MANITY (AC FLOOR) 60**	6.0	90
Impact absorbent system	**Tasclay System (Tasc U + U-MANITY/AC FLOOR 28)**	6.8	92
Impact absorbent system	**Tasclay System (TS30E + U-MANITY/AC FLOOR 28)**	5.8	98
Impact absorbent system	**Tasclay System (TS50E + U-MANITY/AC FLOOR 28)**	7.8	89
CARPET TILE	**TAPIS SELECT Plus**	6.5	115
Impact absorbent system	**Tasclay sheet for carpet + Select Plus**	10.0	90
LINOLEUM	**MARMOLEUM**	2.5	145
Reference	**Wooden flooring**	-	140
Reference	**Concrete**	-	160

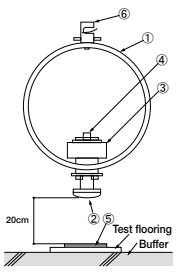


* These figures are as measured and are not a guarantee.

Testing methodology (compliant with floor hardness testing under JIS A 6519 "Steel furring components for gymnasium floors")

A 3.85kg model of a head containing an accelerometer was allowed to fall freely from a height of 20cm onto a rubber plate laid over the flooring at a designated point. The maximum acceleration upon impact was measured to determine the hardness (G) at the time of fall and impact.

■Floor hardness measurement device



No.	Item
①	Steel frame (Outer diameter: 216.3mm, thickness: 8.2mm, width: 40mm)
②	Steel head (curvature radius: 50mm, diameter: 50mm)
③	Weight (1.34kg)
④	Accelerometer
⑤	Rubber plate (thickness: 8mm, shore A hardness: 37, size: 300mm x 150mm)
⑥	Suspension hook

Heat Retainment

Heat retainment relates to the feel and comfort of flooring

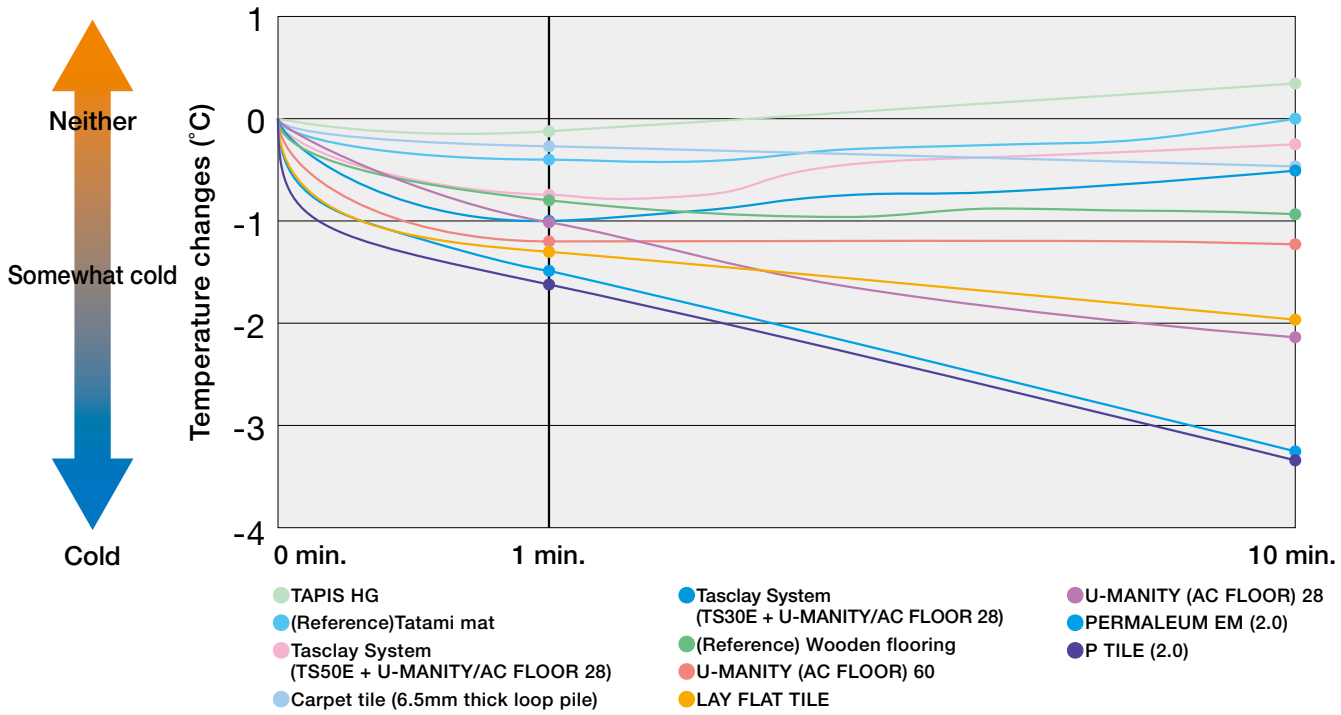
Since the human body's sense of temperature is easily affected by the temperature of one's feet, a cold floor surface causes an uncomfortable feeling of being cold on the bottom.
Warmth is also more important when sitting on the floor than when standing since the contact area is larger.
In these areas, the use of floor heating is an effective solution.

▶Reasons for needing heat retainment	Floor coldness	
▶Places where heat retainment is required	●Hospital rooms ●Corridors in medical and welfare facilities ●Rehabilitation rooms in medical and welfare facilities	●Living areas in welfare facilities ●Corridors and classrooms in kindergartens and nursery schools ●Changing rooms and dressing rooms etc.

Classification of heat retainment

<POINT>
•Carpet tiles and foam-layered flooring and underlayment have a thicker air-filled layer than standard vinyl flooring, which provides superior heat retention. Additionally, flooring with high heat retention tends to be less prone to condensation.
•Heat shock is a condition in which the rise and fall of blood pressure due to sudden changes in temperature in winter causes heart and blood vessel disorders, and it is said to be especially dangerous for the elderly. One countermeasure is the use of heating, but in winter, cold air tends to stay on the floor and underfoot, so selecting flooring materials with high heat retention properties is also considered to be a countermeasure.

■Temperature changes of a model foot for different floorings



Testing methodology

(The sense of increased chilliness was estimated based on the degree of temperature change due to flooring heat conduction for a model foot. Measurements were carried out by the Matsui Lab of Nihon University.)

Measurements were carried out using a model foot stuffed with agar-agar and equipped with a heater and thermocouple.
With the internal and surface temperatures of the model foot regulated to the same temperature, the model foot was placed in contact with the sample and changes in temperature for the model foot were measured after 10 minutes.

➡Please also see "List of Products by Performance" on pages 292-299 for reflection in products.

Sound Reduction Amount

Flooring can reduce walking noise and other noises

Noise generated by walking in open corridors and stairs can be highly disturbing when it occurs in places with a large amount of traffic or at night.
In such areas, it is advisable to select flooring that lowers the sound generated as much as possible.

▶Reasons requiring improvement in noise generation	Walking noise	Traffic
▶Places where improvement in noise generation is required	●Open corridors in apartment buildings ●Staircases ●Corridors with a lot of traffic at all times	●Corridors in medical facilities ●Corridors in welfare facilities etc.

Classification of improvement in noise generation

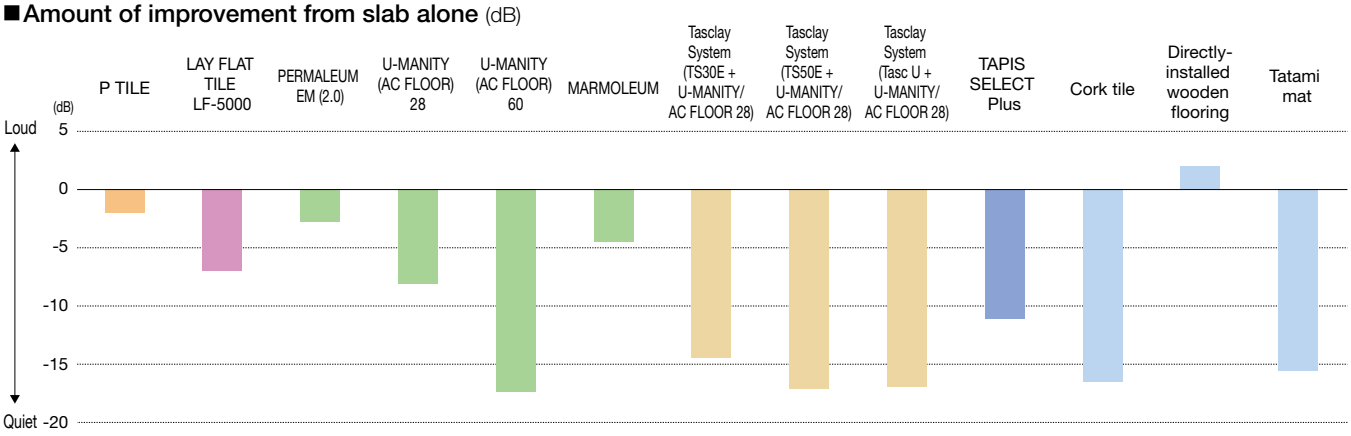
Indicates products with excellent noise generation improvement properties

Sound Absorbing

<Changes in noise level and level of perception>

Changes in Noise Level	Level of Perception
3dB (A)	Limit of recognizable change
5dB (A)	Can clearly perceive change in noise level
10dB (A)	Feels half as loud

■Amount of improvement from slab alone (dB)



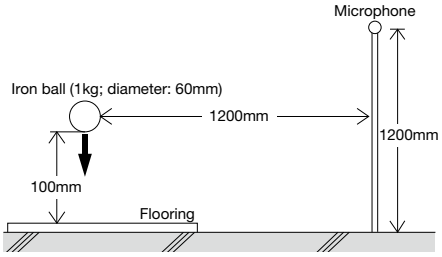
* These figures are as measured and are not a guarantee.

Measurement results of noise generation

The chart above shows the results of the measurements of noise generation for various flooring. Test results vary depending on the type of subfloor, room size, and measurement method, and should be considered as a guide for relative comparison between different types of flooring.

Testing methodology

An iron ball with a weight of 1kg and a diameter of 60mm was allowed to drop freely onto test samples from a height of 100mm. The amount of noise generated at impact was measured using a microphone placed 120cm away. The A characteristic (dB) of the measured value is taken as the noise generated by that flooring, and the difference from the volume generated by the slab is the amount of improvement.



Note 1: The amount of noise generated by the flooring varies greatly depending on the testing methodology and measurement conditions. The measurement results in the chart above should be understood only as a guide for relative comparison between different types of flooring in the above testing methodology.
Note 2: Depending on the type of dropped object, there may be different advantages and disadvantages in noise generation properties between types of flooring.

Floor Impact Sound Insulation

Flooring reduces impact noise that reverberates downstairs

When considering a comfortable living space, consideration for noise cannot be neglected.
In particular, floor impact sound insulation performance is an important element, and it is necessary to select flooring with performance suitable for the intended use in each area.

▶Reasons for needing floor impact sound insulation

- Dropped objects
- Impact from walking
- Chair dragging
- Impact from children jumping

etc.

▶Places where floor impact sound insulation is required

- Medium-rise apartment building
- Multi-purpose halls such as community centers

etc.

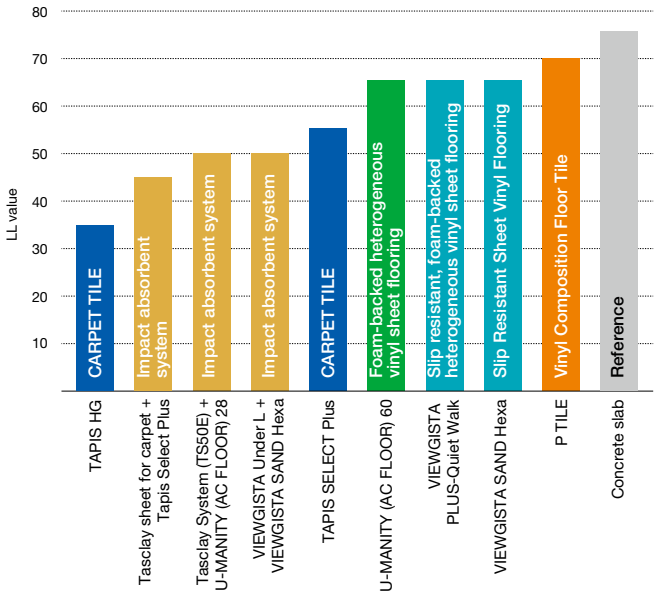
Classification of floor impact sound insulation

<POINT>

Type of floor impact sound		
①Lightweight floor impact sound	A sharp sound, such as the sound of a dropped spoon or a chair being pulled.	▶ Lightweight floor impact sound insulation performance (LL)
②Heavyweight floor impact sound	Sounds that are heavy and soft, such as children jumping up and down.	▶ Heavyweight floor impact sound insulation performance (LH)

Since heavyweight sound LH (e.g., a child jumping up and down) is mostly determined by the floor structure of the building, countermeasures using flooring are effective only for lightweight sound LL (e.g., a dropped spoon).

■Lightweight floor impact sound insulation performance of various flooring (Slab thickness: 200mm)



■Sound insulation grade for floor impact sound and living experience

Sound insulation grade	Sound of moving chairs, falling objects, etc.	Living experience
L-40	Almost inaudible	Faint noises are audible from the upper floors
L-45	Somewhat audible	Some sounds of daily life are audible from upper floors
L-50	Audible	Sounds of daily life are clearly audible from upper floors
L-55	Sound generated is disturbing	Sound of walking in slippers is audible
L-60	Sound generated is very disturbing	Daily living activities of upper-floor units are audible
L-65	Loud	Daily living activities of upper-floor units are clearly audible
L-70	Very loud	Most falling sounds are clearly audible
L-75	Extremely loud	All falling noises are disturbing
L-80	So loud it's unbearable	Sounds of daily life are very audible

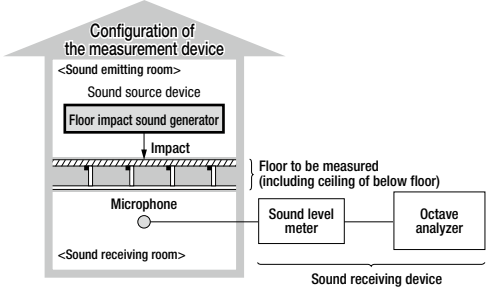
Architectural Institute of Japan "Standards and Design Guidelines for Sound Insulation Performance of Buildings"
Example of correspondence between the scale of indication and the actual living experience in a house

Note: The sound insulation grade is a common evaluation index for LL and LH values.

Testing methodology

(compliant with JIS A 1418-1 "Acoustic- Measurement of floor sound insulation of buildings - Part 1: Method using standard light impact source")

The floor impact sound generator strikes the floor above and the sound is received below by the microphone. The loudness of sound at each frequency is analyzed and the sound insulation grade (L value) is determined according to the loudness.



Indentation Recovery

This performance indicates how easy it is to leave and erase flooring marks

After furniture or other heavy objects have been placed on the floor for an extended period of time, they may leave indentation marks after being moved.
In general, the softer the surface of the flooring, the more likely it is to leave indentation marks, and depending on the area, the frequency of equipment movement should also be taken into consideration when selecting flooring.

▶Factors affecting indentation recovery

Heavy objects

▶Places where indentation recovery is required

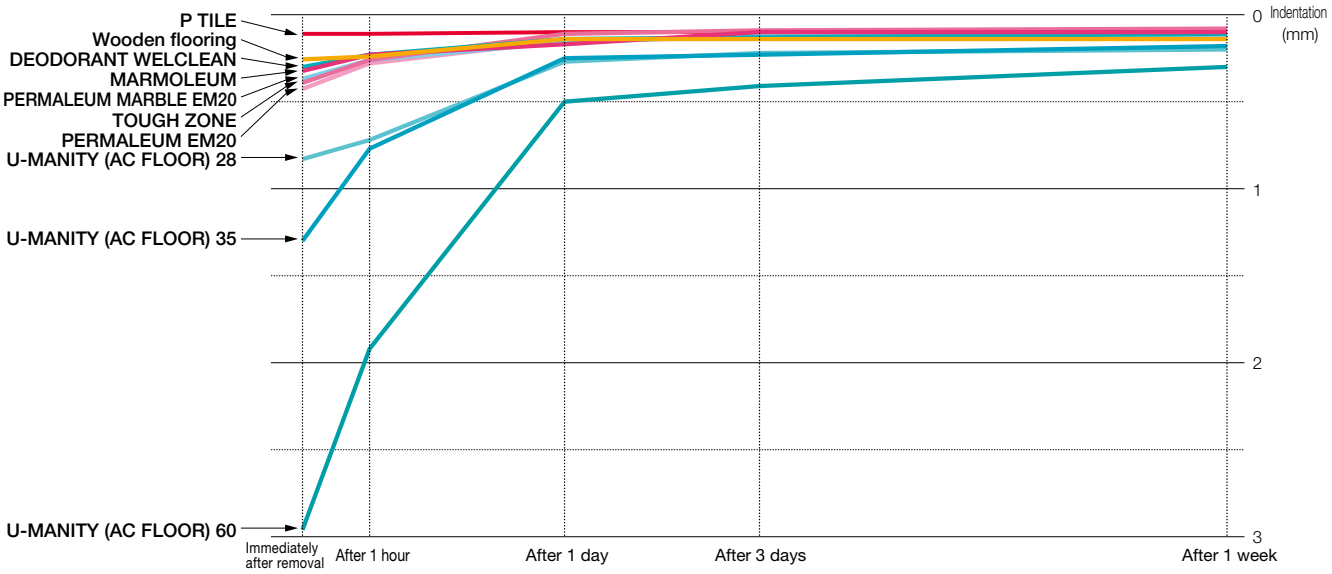
●Office spaces ●Hospital rooms in medical facilities ●Living areas in welfare facilities

etc.

Classification of indentation recovery

<POINT>
•If a heavy object is placed on the surface immediately after installation when the adhesive has not cured, the adhesive may come close to the surface and appear as an indentation mark. Once the adhesive has hardened, it will not return to its original state. Depending on the type of adhesive used, proper curing is required.
•If no time is available for curing due to renovation work or other reasons, measures such as the use of a board should be taken.
•The ease with which indentations are visible varies depending on the color and pattern of the flooring.

■Indentation recovery of flooring



* These figures are as measured and are not a guarantee.

Testing methodology

Using a tool designed to resemble furniture castor wheels (dia 50mm, width: 8mm), a weight of 25kg was applied to flooring's surface and left for 7 days. After removal, the degree to which the flooring recovered from indentations was measured.





Caster Wheel Maneuverability

This performance is designed to make it easier for wheelchairs and food trolleys to move around

When considering the passage of wheelchairs and food trolleys, it is necessary to consider the durability of the flooring (load-bearing capacity) as well as the ease of movement of the wheelchair or food trolley.

▶Factors affecting caster wheel maneuverability

- Smoothness of the flooring surface
- Increased resistance due to softness of flooring

▶Places where caster wheel maneuverability is required

- ●Public facilities
- ●Corridors in medical facilities
- ●Corridors in welfare facilities

etc.

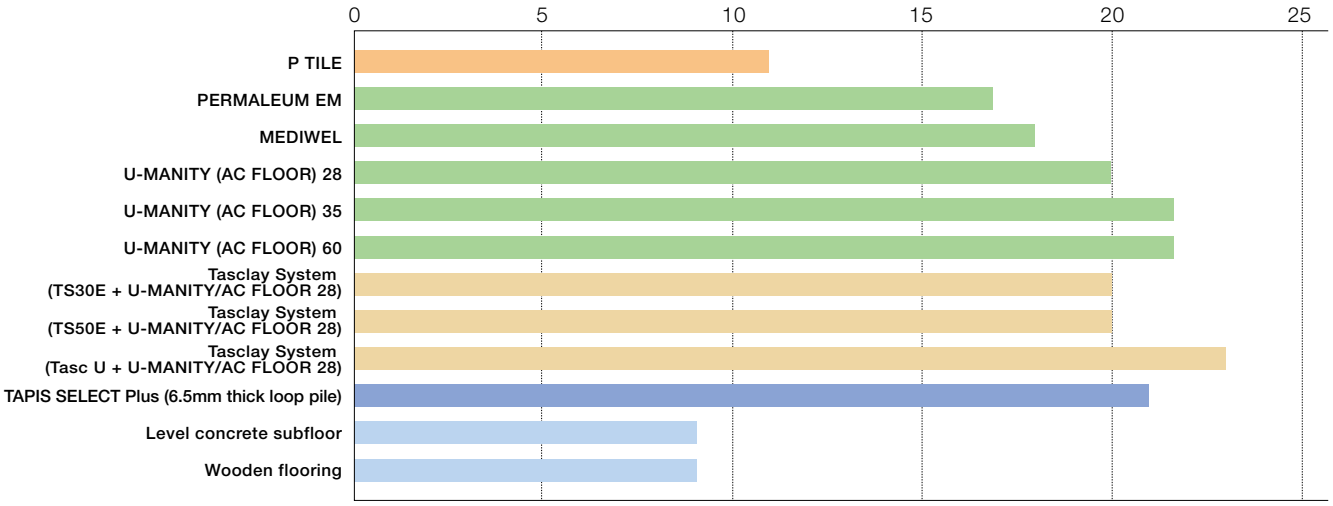
Classification of caster wheel maneuverability

Indicates products with excellent caster wheel maneuverability

Caster Wheel Maneuverability

<POINT>
In general, caster wheels can be moved with a small amount of force on hard floors, but on soft floors, more force is required to move caster wheels due to greater resistance.
The selection of flooring must be balanced with other elements such as safety.

■Maximum load when moving a wheelchair (estimated N)



Based on the results of our own testing, with reference to research conducted by the Tokyo Institute of Technology, we estimated the maximum load for a standard wheelchair (weight 18kg, front wheel diameter 180mm, rear wheel diameter 610mm, width 25mm) with a person weighing 60kg. (They are not guaranteed values.)

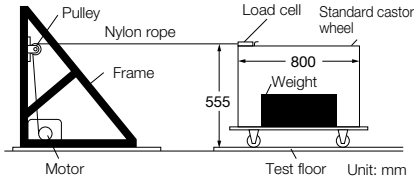
Testing methodology

The maximum load is measured when a standard caster wheel is pulled by a constant speed motor (10cm/sec) using the device shown in the figure to the right.

The estimation of the maximum load for moving a wheelchair is calculated with the following formula:

Maximum load $F = 0.6727 \cdot \Sigma We/Be + 5.9210 \cdot \Sigma We/re + 0.3764 \cdot Fs - 2.2685$

We: (mass of wheelchair + weight of rider)/4 (kg)
Be: Wheelchair wheel width (mm)
re: Wheel radius of wheelchair
Fs: Maximum tensile load measured on standard caster wheel



Standard castor wheel specs

No. of wheels	4
Distance between wheels	535mm (direction of travel) x 500mm
Wheel radius	37.5mm

Wheel width	26.0mm
Wheel material	Shore A hardness 99 nylon
Caster weight	45.0kg (load distributed equally among 4 wheels)

➡Please also see "List of Products by Performance" on pages 292-299 for reflection in products.

Deodorant

Flooring can be used to address odors

Odors in the living room is one of the most important factors for comfortable daily living. In particular, there are many situations that require odors to be taken care of, such as medical, welfare, nursing care, and educational facilities. Deodorizing flooring can help address troublesome odors directly.

▶Reasons for needing deodorant

Problems with odors

▶Places where deodorant is required

●Toilets and wet areas ●Simple kitchen ●Office kitchenette ●School infirmary

etc.

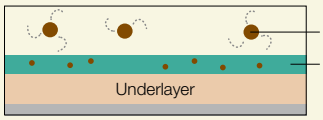
Classification of deodorant

Indicates products that show a decrease in odorants

Deodorant

<POINT>
Deodorant mechanism
The special UV Coating on the surface layer is equipped with a deodorant function that chemically adsorbs odor particles.

Deodorant Function Image

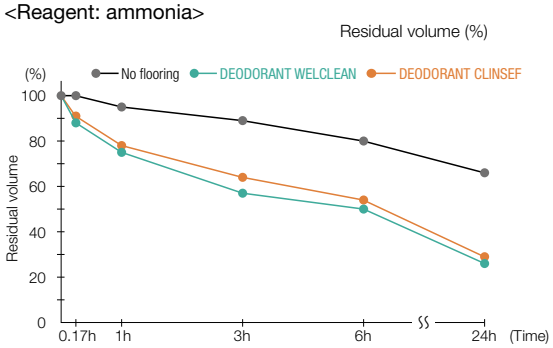


The flooring directly absorbs odors, creating pleasant spaces in areas where odors are emitted.

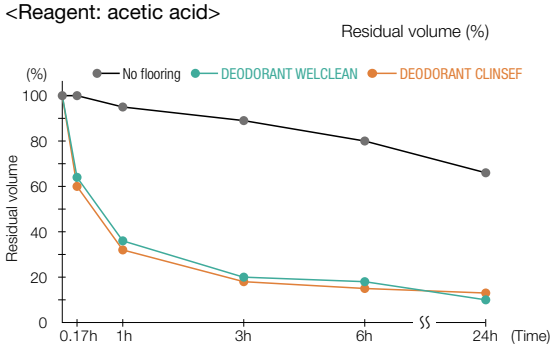
■Deodorizing effect of DEODORANT WELCLEAN and Deodorant Clinsef

A clear deodorizing effect was shown against reagents such as ammonia that causes urine odors and acetic acid that causes body odors. Excellent for addressing odors in a variety of settings.

<Reagent: ammonia>



<Reagent: acetic acid>



Ammonia is a reagent that causes fecal and urine odors, and acetic acid is the cause of body odors.
Test Requested by Japan Food Research Laboratories, Inc.. Deodorant Effectiveness and Gas Removal Effectiveness. Test Date of Test Report Issued February 13, 2019.
Test Report Issue No. 19007157001-0101.

Testing methodology

Samples and controls are each placed in a container, such as a polyvinyl fluoride (PVC) odor bag, sealed, and filled with air. Foul-smelling substances are added to achieve the set gas concentration, and the gas concentration in the bag is measured and evaluated at each elapsed time using a gas detector tube. The effectiveness is examined by comparing the specimen with a control product (e.g., a sample to which no deodorant effect material has been added). (Source: Japan Food Research Laboratories)

➡Please also see "List of Products by Performance" on pages 292-299 for reflection in products.

Chemical Resistant

This is performance that is required in areas where chemicals and contaminants are handled

Spilled chemicals and contaminants can seep into flooring, which is a constant issue in locations such as production facilities, laboratories, and hospitals.
It is necessary to choose safe, chemical resistance flooring for such spaces.

▶Reasons for needing chemical resistance	Affect of chemicals and contaminants on flooring	
▶Places where chemical resistance is required	●School science rooms, chemistry labs ●Laboratories and production facilities concerned with food products, pharmaceuticals, and chemicals ●Hospital pharmacies, drug storage rooms, prescription labs, test labs, etc.	●Clean rooms at production facilities ●Semiconductor plants etc.

Classification of chemical resistance

Indicates flooring with excellent chemical resistance

Antichemical

<POINT>
Factors in which chemicals and other agents affect flooring

Impact from conditions	Sample concentration	In general, the higher the concentration of an ingredient, the more susceptible the flooring is to seepage.
	Contact time	Tests according to JIS are conducted with 24-hour contact, but the shorter the contact time, the smaller the change.
	Temperature/ humidity	In general, chemical reactions and diffusion of contaminants are more active at higher temperatures and are therefore more likely to change.
Changes in gloss	Changes to surface condition	When the surface melts and the micro-unevenness designed in the flooring changes shape, the glossiness appears to change. The surface may be roughened and the glossiness lowered, or it may be smoothed and the glossiness increased.
Color changes	Stains	This is when chemicals penetrate into the flooring and stain it. The color of the chemical appears to overlap the contact area.
	Discoloration	If a chemical reaction occurs between the sample and the flooring, it may be contaminated with chemicals or a color different to the flooring.
	Changes to surface condition (bleaching)	The surface may appear white due to roughness and diffuse reflection of light. The phenomenon itself is the same as changes in gloss, but since it is perceived as a color change in appearance, color change is reflected in the evaluation.
Material changes	Deformation of test sample	Some chemicals may cause warping and other deformation of the test sample. If the flooring is installed with adhesive, it is unlikely to be affected unless it is exposed to a large amount of chemicals for a long period of time.

Note 1: Common waxes easily dissolve when they come into contact with alcohol and other organic solvents, and become a whitish powder. In this case, the chemical resistance of common waxes is more of a problem than the chemical resistance of the flooring.
Note 2: The concept of chemical resistance in VIEWGISTA is different. For details, see "Chemical resistance of VIEWGISTA" on page 313.

■General chemical resistance of PVC flooring

Vinyl chloride flooring is a composite of organic materials, such as vinyl chloride resin, plasticizers, and stabilizers, and inorganic materials, such as fillers (mainly calcium carbonate). (In the case of pigments, they may be organic or inorganic.)
Depending on the formulation, organic materials are destined to dissolve easily with organic materials, and in the case of calcium carbonate, reactions with acids cannot be avoided.
Additionally, if there are coatings or wax treatments on the flooring surface, these may be penetrated and at first glance appear to be contaminating the flooring.
The general tendencies in chemical resistance of PVC flooring is shown in the table on the right.

Chemical category	Chemical sub-category	General tendencies of PVC flooring
Acids	Inorganic acid Organic acid	If the filler material is calcium carbonate, it reacts with acid, so the more filler material, the more violent the change. As organic matter (composition tiles that change more frequently) is included, it may change slightly due to organic acids. However, compared to inorganic acids, it is a mild change.
Alkalines	—	Most flooring is not affected, but urethane, resin wax, and such like may be dissolved by strong alkalines.
Saline	Acid salt Basic salt Neutral salt	The flooring is hardly affected by salts themselves, but if the aqueous solution shows strong polarity (acidic or alkaline), it will be affected by their properties.
Oils and fats	Animal and vegetable oils Mineral oils	Since all oils and fats are organic, there is an inevitable tendency for flooring to swell and stretch when in contact with them for long periods of time. There is almost no problem if only in contact for a short period of time, but mineral oils with high boiling points may cause the flooring to swell.
Solvents	Aromatic compounds Aliphatic and other compounds	Solvents are generally close in structure to the organic matter in PVC flooring, so they can extract the plasticizers in the flooring and penetrate the flooring. Solvents that seep into vinyl chloride resin are limited to THF and ethyl acetate, but prolonged contact will alter most flooring.
Coloring agents	Dye Pigment	Most dyes will discolor flooring. If the surface of the flooring is relatively rough, even pigment-based solutions may penetrate into the flooring and cause discoloration.

Note: Chemicals used in reality often contain a mixture of various ingredients, and the tolerance range of change will invariably vary from person to person. Therefore, check the degree of change in advance using the actual flooring (including color) that you plan to use.

■Chemicals used in hospitals

Vinyl flooring can become stained by contact with colored chemicals. This is especially true when dye-based coloring agents are used or when they are diluted with organic solvents.
Of the chemicals used in hospitals, the ones shown on the right are particularly likely to contaminate flooring, so if they are spilled on the floor, please take appropriate actions.

Chemical	Contamination and remedies
Isodine (Povidone-iodine 10% solution)	Flooring is discolored in a short amount of time. Immediately wash off with water.
WELPAS	If left as is, the flooring material will be stained, but this can be mostly avoided by rinsing with water within an hour.
Pyoktanin Blue	Will severely stain the flooring, and blotches will remain even after 10 minutes of contact.
HIBITANE 5% (Chlorhexidine gluconate 5% aqueous solution)	Flooring might be slightly discolored but this can be mostly avoided by rinsing with water within 8 hours.

Note: The amount of floor discoloration depends on the color of the flooring. If using colored chemicals, select flooring with a color in which the chemical color will be less noticeable.

■Chemical resistance of various flooring

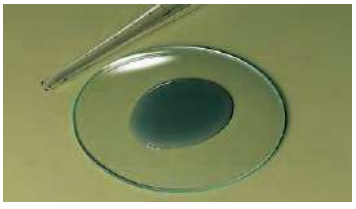
A: No change
B: A slight change is observed
C: Change is observed
D: Significant change is observed

Chemical		Change	P TILE		MACKIREINE		WOODLINE/MATIL		PERMALEUM EM		U-MANITY (AC FLOOR)		MARMOLEUM		M FLOOR		Anti-chemical Vinyl Sheet LAB PLUS / LAB		Conductive DS FLOOR		ANTISTAR SHEET	
			Color	Gloss	Color	Gloss	Color	Gloss	Color	Gloss	Color	Gloss	Color	Gloss	Color	Gloss	Color	Gloss	Color	Gloss	Color	Gloss
Hydrochloric acid solution	5%	Appears whitish.	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Acetic acid solution	5%	Appears whitish.	B	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A
Sodium hydroxide solution	2%	Glossiness changes and appears whitish.	A	A	A	A	A	B	A	A	A	A	B	B	A	A	A	A	A	A	A	A
Ammonia solution	28%	Appears whitish.	A	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	A	A	A	A
Disinfectant ethanol	80%	Glossiness changes and appears whitish.	B	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A
Sodium hypochlorite solution for disinfection	6%	Glossiness changes and appears whitish.	B	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A
Benzalkonium chloride solution for disinfection	10%	Glossiness changes and appears whitish.	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethyl acetate		Glossiness changes and appears whitish.	B	A	A	B	A	B	A	A	A	B	A	A	A	B	A	A	A	B	A	A
Lubricating oil		None	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Coffee		Turns coffee color	C	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A
Cement paste		Loses glossiness	A	A	A	A	A	B	A	A	A	A	A	B	A	A	A	A	A	A	A	A

Note 1: Degree of change may differ depending upon the color tone of the flooring. Testing was performed on relatively lighter floors. In cases where a slight change ('B') was apparent, a similar change might be less apparent on darker floors.
Note 2: For chemicals listed above that contain dyes, etc., discoloration may also occur.
Note 3: This evaluation is the measured values and is not a guarantee.

Testing methodology (contamination testing under JIS A 1454 "Test Methods-Resilient floor coverings")

Approximately 2ml of contaminating material was dropped onto the sample wiped with a dry cloth and covered with a watch glass. After 24 hours of standing, it was rinsed with water containing a neutral detergent, the surface was wiped with dry gauze, and left to stand for 1 hour. The changes in color and gloss were then visually observed.

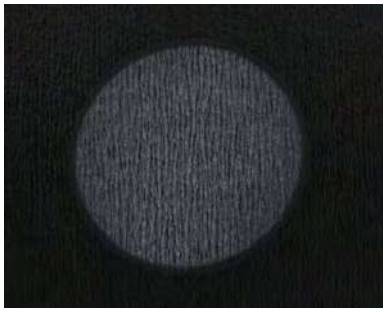


Chemical resistance and flooring selection

PVC flooring may change when it comes into contact with some chemicals.
Ideally, flooring that is resistant to change should be selected, but the selection and use of flooring can make color changes less noticeable.
Color changes tend to be harder to perceive on dark colors and more noticeable on opposite colors (e.g., blue on yellow).
Conversely, changes in glossiness are more noticeable on dark colors.
For example, if black flooring is selected for a floor where chemicals are frequently used that can easily turn the flooring surface white, the areas where the chemicals have come into contact with the flooring will stand out. On the other hand, if a whitish flooring is chosen, the changes will be less noticeable.
In contrast, when using deleterious chemicals, there are cases in which the color and pattern is chosen so that the change can be seen, so that if chemicals are spilled on the surface, it will be easily noticeable.
Select the most suitable flooring taking into consideration the area where it will be used and how it will be used.

■Figure. Difference in appearance of change depending on flooring color

When turned white by chemicals



Black flooring

White flooring

When turned yellow by chemicals



Black flooring

White flooring



Yellow flooring

Blue flooring

■Chemical resistance of VIEWGISTA

In common corridors and other floors in condominiums, cleaning with detergents and chemicals is performed regularly. Also, when gardening on a balcony or veranda with planters or potted plants, liquid fertilizers and insecticides might be used. Therefore, it is important to select flooring that is resistant to discoloration and alteration when subjected to these agents. The table on the right shows the chemical resistance test results of VIEWGISTA against various reagents. If undiluted solutions of some insecticides or liquid fertilizers are left on the floor, discoloration may occur, so they must be used with caution and rinsed off with water as soon as possible.

Test agents		VIEWGISTA			
		GRAN	MULTI	SAND	AQUA
	Soybean oil	A	A	A	A
	Lubricating oil (machine oil)	A	A	A	A
	Ethanol (95%)	A	A	A	A
	Sodium hydroxide (2%)	A	A	A	A
	Acetic acid (5%)	A	A	A	A
	Hydrochloric acid (5%)	A	A	A	A
	Cement paste	A	A	A	A
	Ammonia solution (28%)	A	A	A	A
	Benzalkonium chloride	A	A	A	A
	Sodium hypochlorite (6%)	A	A	A	A
	Milk	A	A	A	A
	Soy sauce	A	A	A	A
Insecticide	Orutoran emulsion (undiluted)	A	A	A	A
	Sumithion emulsion (undiluted)	A	B	B	B
	Marason emulsion (undiluted)	A	A	A	A
	Permethrin (undiluted)	A	A	A	A
Liquid fertilizer	Hyponex (undiluted)	B	B	B	B
Snow melting agent	Calcium chloride	A	A	A	A

[Criteria]
A: No change B: Slight change is observed C: Change is observed D: Significant change is observed
Note: This evaluation is the measured values and is not a guarantee.

➡Please also see "List of Products by Performance" on pages 292-299 for reflection in products.

Antibacterial and Mold Resistance

This function is necessary in places where hands often touch the flooring

The basics of infection prevention measures is changing from antibacterial properties of items used to thorough hand washing. However, there are many situations in which people touch the floor, such as elderly people in the recreation rooms of medical and welfare facilities and children in kindergarten and nursery school classrooms. Paying attention to anti-bacterial and anti-fungal measures for floors is one of the most important factors in flooring selection.

▶Reasons for needing antibacterial and mold resistance

Care for hygiene in areas where there is direct contact with the floor

▶Places where antibacterial and mold resistance is required

- Rehabilitation rooms in medical and welfare facilities
- Classrooms in kindergartens and nursery schools
- Recreation rooms in medical and welfare facilities

etc.

Classification of antibacterial and mold resistance

Indicates flooring with excellent antibacterial and mold resistance

Antibacterial

Displayed for products with an antibacterial activity value of 2.0 or greater.

Mold Resistant

Displayed for products with no mold growth visible to the naked eye.

<POINT>
Fungi (bacteria) and molds (true fungi)
In general, molds (true fungi) differ from fungi (bacteria) by a factor of 10 or more in size.
Molds are also classified as more advanced microorganisms because they have a nucleus.

■Antibacterial and mold resistance performance

Example of installation in a medical or welfare facility

Flooring that may be suitable for applicable areas in medical and welfare facilities is shown. Antibacterial properties in flooring other than VIEWGISTA are shown. We also have a lineup of products with mold resistance. (MARMOLEUM is composed of natural linseed oil, which has antibacterial properties but no mold resistance.) Antibacterial means "to inhibit the growth of bacteria," which does not directly kill or remove bacteria, but rather indicates the creation of an environment that is difficult for bacteria to live in.
Depending on the usage situation, it may not be effective. Proper maintenance must be performed to keep the flooring clean.

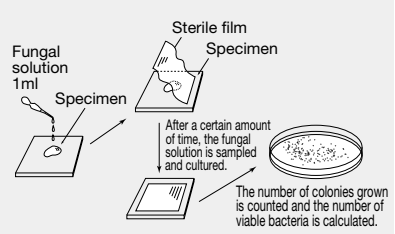
Flooring	Type	Antibacterial (antibacterial performance rating)		Mold resistance
		Fungus A	Fungus B	Evaluation
WOODLINE/MATIL	Heterogeneous vinyl tile	Effective	Effective	—
PERMALEUM EM	Heterogeneous vinyl sheet flooring	Effective	Effective	—
U-MANITY (AC FLOOR)	Foam-backed heterogeneous vinyl sheet flooring	Effective	Effective	—
MEDIWEL	Foam-backed heterogeneous vinyl sheet flooring	Effective	Effective	—
MARMOLEUM	LINOLEUM	Effective	Effective	None
VIEWGISTA Series	Slip Resistant Sheet Vinyl Flooring	—	—	Effective
DEODORANT CLINSEF	Slip Resistant Sheet Vinyl Flooring	Effective	Effective	Effective
CULINA	Slip Resistant Sheet Vinyl Flooring	Effective	Effective	Effective

Note 1: The test results are from an antibacterial agent manufacturer (the evaluation is the test values and not guaranteed values).
Note 2: Specific bacteria are not listed due to restrictions placed by the Pharmaceuticals and Medical Devices Act.

Test methodology for antibacterial activity of plastic flooring

(compliant with JIS Z 2801 "Antibacterial products - Test for antibacterial activity and efficacy")

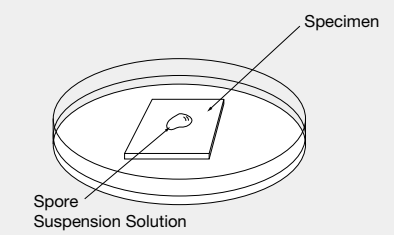
An antibacterial activity value of 2.0 or greater indicates antibacterial properties.



Testing methodology for mold resistance

(compliant with JIS Z 2911 "Methods of test for fungus resistance")

If no mold growth is observed by the naked eye, it indicates that the product is mold resistant.



➡Please also see "List of Products by Performance" on pages 292-299 for reflection in products.

Antiviral

This performance is gaining attention as the need for infection control measures increases

In recent years, there has been a tremendous increase in interest in indoor infection control.
Antiviralization is being attempted in various interior fixtures such as wallpaper, curtains, and furniture.
Tajima has realized flooring with antiviral properties by blending antiviral ingredients into the UV Coating layer.

▶Reasons for needing antiviral properties	Places where large numbers of people gather	Prevents viruses from reproducing in products and from products to people.
▶Places where antiviral properties are required	●Rehabilitation rooms in medical and welfare facilities ●Recreation rooms in medical and welfare facilities	●Classrooms in kindergartens and nursery schools etc.

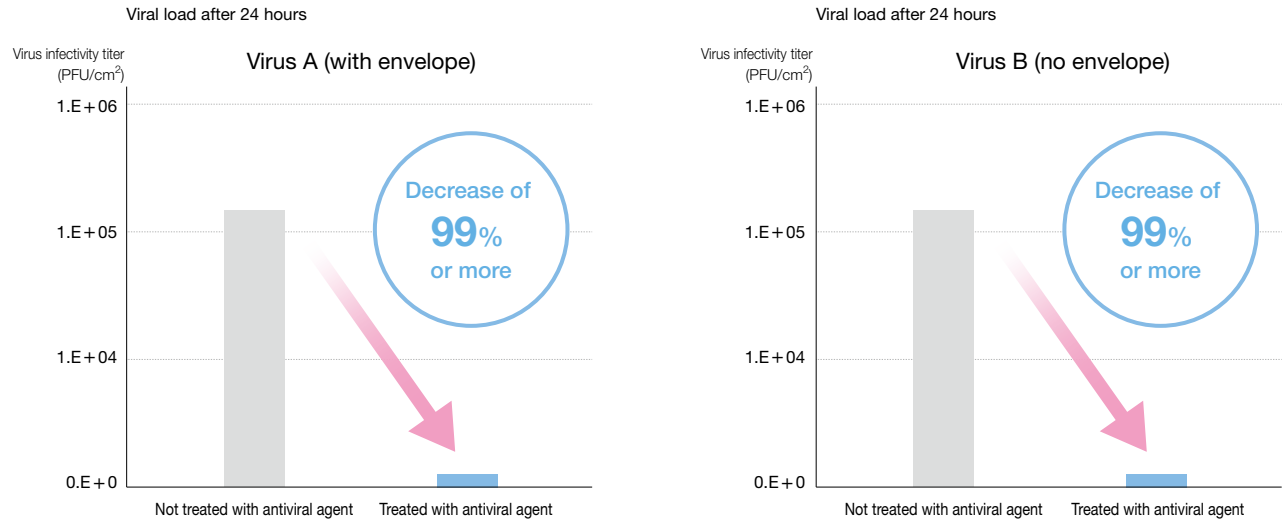
Classification of antiviral properties

Displayed for products with a value of 2.0 or greater

Antiviral

<POINT>
Flooring alone cannot prevent infection. Walls, fixtures, and other elements that make up an interior are diverse.
In terms of infection control, care must also be taken with indoor air quality. The adoption of flooring with antiviral properties alone is not sufficient to prevent infection. Please use the flooring in conjunction with infection control measures such as gargling and hand washing, and air purification.

■Results from testing U-MANITY (AC FLOOR) antiviral properties



Virus infectivity titer: The amount of infectious virus contained in a sample.
The test results are from an antiviral agent manufacturer (the figures are the test values and not guaranteed values).
Note 1: The above figures are measured values and are not a guarantee.
Note 2: Specific viruses are not listed due to restrictions placed by the Pharmaceuticals and Medical Devices Act, so they are listed as Virus A and Virus B.
Note 3: The test results are for specific viruses and do not indicate effectiveness against all viruses.
Note 4: The purpose of antiviral coating is not to treat or prevent disease.
Note 5: Effective against viruses adhering to flooring surfaces.
Note 6: Tajima does not guarantee the same effect under actual usage conditions.

Testing methodology (compliant with ISO21702)

Test item: Antiviral properties test

➡Please also see "List of Products by Performance" on pages 292-299 for reflection in products.

Antistatic Properties

Reduce various problems caused by static electricity

In winter, static electricity makes a crackle sound and shocks people, making them uncomfortable.
If this occurs in an office or production facility, it can cause serious damage, including equipment malfunction, productivity deterioration, and data loss.
Mitigation measures include wearing clothes and humidifying the environment, but there are also effective countermeasures in the selection of flooring according to the subfloor structure.

	Discomfort due to static electricity	Equipment malfunction due to static electricity
▶Reasons for needing antistatic properties		
▶Places where antistatic properties are required	●VLSI, rocket, and satellite controller unit production facilities, etc. ●Semiconductor manufacturing plants ●Production facilities, labs, and cleanrooms in electronic plants, precision machinery plants, and the like that use semiconductor devices	●Computer centers and general computer rooms of telecommunication facilities, banks, and so on ●Host computer rooms, office automation centers, and nuclear power plants requiring high antistatic performance ●Hospital operating rooms, MRI rooms, etc. etc.

Classification of antistatic properties

<POINT>
Flooring that is installed to the subfloor with adhesive will allow electricity to escape into the building through the flooring.
Therefore, flooring that conducts electricity easily (i.e., flooring with low electrical resistance) is highly antistatic.
Flooring installed with non-slip adhesive (tackifier) releases static electricity into the air. Therefore, it can be said that the antistatic effect is high if the generation of static electricity from walking is small and easily diffused (low electric charge potential).

Flooring that is installed to the subfloor with adhesive is graded according to its electrical resistance.

Conductive	Conductive: Electric resistance of around 10^4-10^6 Ω (4 to 6 powers)	Suitable for facilities that manufacture precision equipment.
Static Dissipative	Static Dissipative: Electric resistance of around 10^7-10^9 Ω (7 to 9 powers)	Suitable for server rooms and places where measurements are made using precision instruments.

Flooring that is installed by loose lay installation method using non-slip adhesive (tackifier), is graded according to electric charge potential.

High Antistatic	High antistatic performance: 0.5 kV or lower
Antistatic	Antistatic: 1.0kV or lower

Vinyl chloride resin is an insulator also used for wire sheathing, but its electrical resistance can be adjusted by blending it with an antistatic agent. Static electricity almost never flows above 10 powers of Ω (10^{10}Ω), but it can flow if the resistance is lowered to about 9 powers Ω (10^9Ω).
The resistance of the concrete subfloor is said to be 5 to 6 powers of Ω (10^5Ω to 10^6Ω), and static electricity that passes through the antistatic floor can be smoothly released through the building frame. A low-resistance conductive floor does not allow static electricity to escape into the frame, so a separate grounding wire can be used to ensure that static electricity can be released. This function is also useful when the subfloor is plywood or coated flooring and is an insulator. Since antistatic flooring is supposed to be laid on insulating materials, such as OA panels (raised floors), it is not considered to release static electricity to the subfloor, and the flooring itself has a mechanism to dissipate static electricity.

■Various types of flooring and how to suppress static electricity

Antistatic flooring

Flooring applied to concrete subfloor

Allows static electricity to escape into the **building**

Conductive | Static Dissipative

Typical Tajima flooring: Conductive DS/LE FLOOR, ANTISTAR SHEET, etc.

Loose lay installation flooring

Allows static electricity to escape into the **air**

High Antistatic | Antistatic

Typical Tajima flooring: Carpet tile, VINYL LOOSE LAY TILE, etc.

Conductive Flooring

Function 1: Suppresses the generation of static electricity

Function 2: Allows generated static electricity to escape **into the ground through the grounding wire**

<Flooring resistance value: About 10^4 to $10^6\Omega$>

Typical Tajima flooring

Conductive DS FLOOR
Conductive LE FLOOR

Antistatic flooring

Function 1: Suppresses the generation of static electricity

Function 2: Allows generated static electricity to escape through the **building frame**

<Flooring resistance value: About 10^7 to $10^9\Omega$>

Typical Tajima flooring

ANTISTAR SHEET, etc.

Antistatic floor

Function 1: Suppresses the generation of static electricity

Function 2: Allows generated static electricity to **scatter into the air**

<Resistance to subfloor: Not tested>
Electric charge potential @kV

Tajima proprietary subdivisions
(Target: Vinyl loose lay tile/carpet tile/LAY FLAT TILE)

High antistatic performance

Electric charge potential 0.5kV or below

Typical Tajima flooring

TAPIS SELECT OA
LAY FLAT TILE LF-5000
Anti-chemical lay flat tile LF-9000, etc.

Antistatic

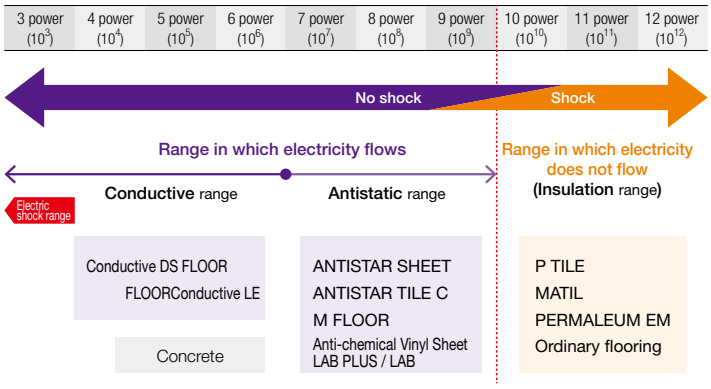
Electric charge potential 1.0kV or below

Typical Tajima flooring

TAPIS SELECT Plus
LAY FLAT TILE LF-2000, etc.

Antistatic method			
Leaking via conductive materials	Using a special antistatic agent	•Self-discharge using conductive fibers •Leaking via antistatic backing	•Self-discharge using conductive fibers
Characteristics			
Extremely small change in resistance value over time and change in performance due to humidity, etc.	Even though the price is low, its performance is susceptible to humidity. Resistance may increase over time depending on the environment.	The backing material contains an antistatic agent, which provides excellent performance when the subfloor is a conductor of static electricity.	Since it is self-discharge only, performance is affected by humidity.
Affect of the subfloor			
Grounding is connected directly from the flooring, so it is not affected by the subfloor.	As the performance is achieved by leaking electric charge to the subfloor, it is affected by the type of subfloor.	If the subfloor is an insulator, no leakage effect is expected.	If the subfloor is charged, the flooring may be charged.

■Relationship of resistance and flooring



■Antistatic performance evaluation value (U-value)

U value	Grade	Interpretation
5.2 or more	I	Flooring and floors with extremely high antistatic performance
3.2 or more, less than 5.2	II	Flooring and floors with relatively high antistatic performance
1.2 or more, less than 3.2	III	Flooring and floors with antistatic performance
Less than 1.2	IV	Flooring and floors that do not have antistatic performance

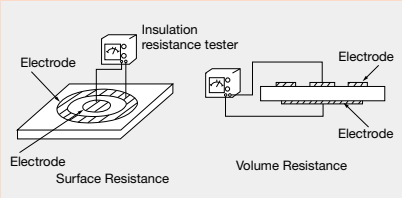
■Product distinction and performance

The below table is a summary of the standard values of our antistatic floor performance and the "Antistatic performance evaluation value (U-value)" derived from the floor static electricity test method.

			A JIS K 6911: Flooring electric resistance measurement		
Electrical properties	Flooring	Type	Surface resistance: Standard value [Ω]	Volume resistance: Standard value [Ω]	
Conductive	**Conductive DS FLOOR**	Functional vinyl sheet flooring	-	-	
	Conductive LE FLOOR	Functional vinyl sheet flooring	1.0×10^{7} or less	1.0×10^{7} or less	
Antistatic	**ANTISTAR SHEET**	Functional vinyl sheet flooring	5.0×10^{8} or less	1.0×10^{8} or less	
	ANTISTAR TILE C	Composition Tile	5.0×10^{8} or less	1.0×10^{8} or less	
	M FLOOR	Functional vinyl sheet flooring	1.0×10^{9} or less	5.0×10^{8} or less	
	Anti-chemical Vinyl Sheet LAB PLUS / LAB	Functional vinyl sheet flooring	5.0×10^{9} or less	2.5×10^{9} or less	
Antistatic and high antistatic performance	**LAY FLAT TILE LF-5000**	Vinyl loose lay tile	5.0×10^{8} or less	5.0×10^{8} or less	
	Anti-chemical lay flat tile LF-9000	Vinyl loose lay tile	1.0×10^{9} or less	1.0×10^{9} or less	
High antistatic performance	**LAY FLAT TILE NO WAX**	Vinyl loose lay tile	-	-	
	TAPIS SELECT OA	Carpet tile	-	-	
Antistatic	**LAY FLAT TILE LF-2000**	Vinyl loose lay tile	-	-	
	TAPIS PLAYNUE II	Carpet tile	-	-	
	TAPIS SELECT Plus	Carpet tile	-	-	
General	**P TILE**	Composition Tile	-	-	
	PERMALEUM EM	Heterogeneous vinyl sheet flooring	-	-	

Method to evaluate the antistatic performance of single flooring (product only) that has not been installed

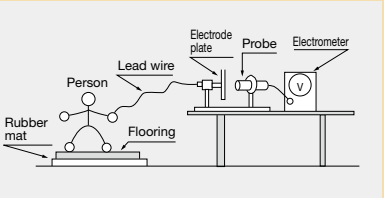
A
JIS K 6911:
Flooring electric resistance measurement



JIS K 6911
"Testing methods for thermosetting plastics"
Temperature: 20ºC; humidity: 65%

The electrical resistance of the flooring surface and the interior of the flooring is measured, and the electrical properties of the flooring is evaluated. The obtained value indicates how difficult it is for electricity to flow; the higher the value, the harder it is for electricity to flow.

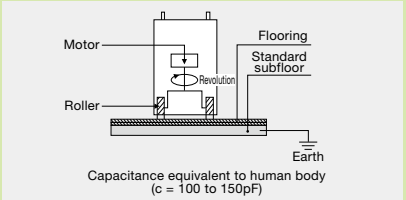
B
JIS L 1021-16:
Flooring electrification properties measurement



JIS L 1021-16
"Textile floor coverings - Assessment of static electrical propensity - Walking test"
Temperature: 23ºC; humidity 25%; test sample: 900×900mm; Synthetic rubber soled shoes

This method measures the static electricity that accumulates on a person's body when he or she walks on the flooring as the electric charge voltage, also known as the Stroll Method. The smaller the obtained value, the less likely it is that electricity will accumulate in the flooring.

C
JIS A 1455:
Flooring U-value measurement



JIS A 1455
"Anti-static effect of floor coverings and installed floors - Methods of measurement and evaluation"
Temperature: 23ºC; humidity: 25%

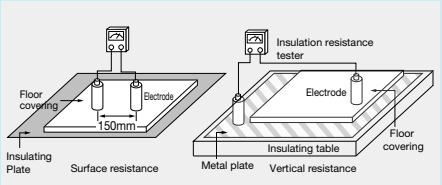
The U-value is calculated from the time it takes for the static electricity that accumulates as the roller rotates over the flooring to be released and halved after the roller stops. The higher the U-value, the higher the antistatic performance and the higher the antistatic grade.

	B JIS L 1021-16: Flooring electrification properties measurement	C JIS A 1455: Flooring U-value measurement	E NFPA99: Electrical resistance measurement of installed conductive floor	
	Electrostatic charge: Standard value [kV]	Grade	Surface electrical resistance: Standard value [Ω]	Ground electrical resistance: Standard value [Ω]
	-	Ⅰ	Average value: 2.5×10^4 to $1.0\times10^{6*}$	2.5×10^4 or more
	-	Ⅰ		
	-	Ⅱ		
	-	Ⅱ		
	-	Ⅱ		
	-	Ⅲ		
	0.20 or less	Ⅱ	D JIS L 1021-17: Flooring electric resistance measurement	
	0.20 or less	Ⅲ	Horizontal electrical resistance: Standard value [Ω]	Vertical electrical resistance: Standard value [Ω]
	0.50 or less	Ⅲ		
	0.50 or less	Ⅰ	1.0×10^7 or less	1.0×10^9 or less
	1.0 or less	Ⅳ		
	1.0 or less	Ⅱ		
	1.0 or less	Ⅱ		
	-	Ⅳ		
	-	Ⅳ		

Method for evaluating the antistatic performance of an installed floor (workpiece)

D

JIS L 1021-17:
Flooring electric resistance measurement

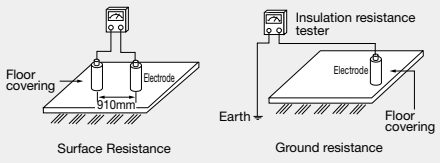


JIS L 1021-17
"Textile floor coverings - Determination of electrical resistance"
Temperature: 23ºC; humidity: 25%

The electrical resistance between flooring surfaces and between flooring surface and the metal plate is measured on the insulating plate and the electrical properties of the flooring is evaluated. The obtained value indicates how difficult it is for electricity to flow; the higher the value, the harder it is for electricity to flow.

E

NFPA99:
Electrical resistance measurement of installed conductive floor



(NFPA99 Electrical resistance measurement that complies with National Fire Protection Association standards)
ANSI/NFPA99
(Abbreviation for the National Fire Protection Association)

This method evaluates the conductivity of the installed floor, not the flooring.

* Maximum value: $5.0\times10^6\,\Omega$ or less
Minimum value: $1.0\times10^4\,\Omega$ or more
and average value: 2.5×10^4 to 1.0×10^6

Note: Antistatic flooring will not perform unless they are properly installed and used in a suitable environment.
Tajima can only guarantee the performance of the product; that is the flooring only.

Carpet Tile Color Fastness

How long the color lasts against light and friction is expressed as a grade

Superior aesthetics and beautiful colors are major selling points for carpet tiles. Carpet tiles are dyed or tinted, and naturally one wants to avoid fading and discoloration caused by use as much as possible. Color fastness shown here is the degree of resistance of the color of a colored material to the coloring process and to actions during use. The color fastness of carpet tiles is mainly evaluated by lightfastness to carbon-arc lamps and friction fastness to friction caused by walking.

Color fastness and friction fastness are defined as grade 4 or higher

■Features

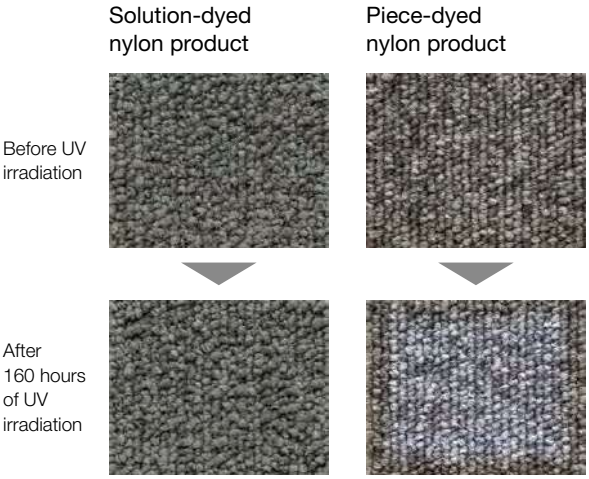
Electrostatic charge	1.0kV or less (23ºC, 25%, RH synthetic soled shoes/JIS L 4406)
Color fastness	Lightfastness grade 5 (JIS L 4406) Friction fastness (dry) grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (soil guard treatment)
Flame resistance	Flame resistance test number E1190079

JIS L 4406 specifies that both lightfastness and friction fastness should be grade 4 or higher. Tajima standards for the lightfastness of products made with nylon solution-dyed fiber (undiluted colored yarn) is more stringent than that of JIS, with a standard value (in-house) of grade 5 or higher. The lightfastness and friction fastness evaluations are listed as grades in the "Properties" section of each carpet tile product introduction page.

■Test results of color fastness

Product Name	Material	Test score (grade)		In-House Standard Value
TAPIS SELECT Plus/TAPIS OCTAVER	Solution-dyed nylon	Light resistance	5 or more	Grade 5 or above
		Friction (dry)	5	Grade 4 or above
TAPIS STYLE WF/TAPIS PRECIOUS STONE	Piece-dyed nylon	Light resistance	4 or more	Grade 4 or above
		Friction (dry)	4-5	

■Test results of lightfastness



For particularly dark-colored flooring (achromatic color with low brightness, low brightness and high saturation, and flooring with a staining grayscale grade 2 or lower) or particularly light-colored flooring (high brightness and low saturation, and flooring with a staining grayscale grade 3 or higher), either lightfastness or friction fastness (dry) may be lower than the standard value by one grade. Color fastness is expressed in terms of grades from 1 to 5, with higher the number, the better the fastness and the more resistant to fading and discoloration.

Testing methodology



Lightfastness (JIS L 4406)

Carpet tiles are exposed to blue scale together with the specified measurement method (color fastness against UV carbon arc lamp light test method). Lightfastness is measured by comparing the fading of carpet tiles and bluescale.



Friction fastness (dry) (JIS L 4406)

Using a friction tester, a carpet tile is placed on the test stand and a white cloth for friction is attached to the tips of the friction elements, and 100 round-trip frictions are made at a speed of 30 round-trips per minute between 100mm test samples with a load of 2N. The degree of coloration of the white cotton cloth is then compared to a grayscale for contamination to measure the degree of friction fastness. The white cotton cloth is used in a dry state to measure the friction fastness by comparing the degree of contamination with the grayscale for contamination.

Carpet Tile Durability

Surface fibers are prone to collapse, but tend to recover quickly after unloading

Carpet tiles are made with a rigid backing layer and a soft surface pile. Therefore, when a heavy object is placed on them, they are more easily compressed than vinyl tile flooring or vinyl sheet flooring. However, this is caused by the fibers lying flat on the surface, and recovery of indentations is easier than with other flooring. Loads include static loads from fixtures and the like, and dynamic loads from walking and chair caster wheels.

Indicates a guide based on an overall assessment of durability

Light Commercial Use | Moderate Commercial Use | Heavy Commercial Use | Super Heavy Commercial Use

It indicates a guide for durability based on a comprehensive judgment of fatigue resistance, static load resistance, abrasion resistance, fiber amount, and other factors.

■Durability test results of nylon carpet tiles and polypropylene carpet tiles

Product Name	Load bearing grade	Pile height mm	Fiber materials	Fiber amount	Dynamic load testing	Static load testing
					Pile height after test mm	Thickness recovery rate % (After 1 week)
TAPIS PLAYNUE II	Moderate commercial use	3.0	Polypropylene	★★	2.5	78
TAPIS SELECT Plus	Heavy commercial use	3.5	Nylon	★★★	3.3	91
TAPIS NEBULA II	Super heavy commercial use	6.5	Nylon	★★★★	6.2	93

Note: These figures are measured values, not guaranteed values.

■Nylon carpet tiles tend to be more recoverable

The thickness recovery rate after unloading in the static load test was approximately 78% for polypropylene pile material, which is not significantly recoverable due to the nature of the fiber. However, when the pile material is nylon, the nylon fiber has a high recoverability and shows more than a 90% thickness recovery 7 days after unloading. In the case of nylon-cut products, the recovery rate is lower than that of loop pile products, but the indentation marks tend to be less noticeable.
Additionally, dynamic load tests also showed the same result as static load resistance tests in that nylon products have superior dynamic load resistance compared to polypropylene products.
Nylon and polypropylene fibers differ in terms of load-bearing capacity. It can be seen from the above results that nylon fibers have better recoverability. Polypropylene fibers are inferior to nylon fibers in terms of recovery under load. This difference in recoverability is also responsible for the difference in the ease with which the pile can be worn down.

Testing methodology



Static load testing

A load of 25kgf/cm^2 with an 11mm diameter steel rod with a flat tip is applied over the carpet tile for 7 days. The residual indentation after the steel bar is removed is measured over time.



Dynamic load testing (complies with JIS L 4406 rate of reduction in thickness due to dynamic loading with friction)

A pair of impact rotors mounted on the end of an arm that can be dropped by a device at a rate of 194 ±5 times/minute onto a test sample from a height of 20mm on the surface of the test sample rotating at a constant speed by means of cam rotation, and an impact load is applied by the impact rotors for 10,000rpm of the test sample. The thickness of the carpet tile before and after the test is measured to calculate the pile height after the test.

* Marmorium is scheduled for color revision in 2025. Please contact us for more information.

MARMOLEUM

For Domestic Sales in Japan only

A linoleum sheet flooring that offers both a unique natural material texture and functionality

Long Lasting Product | Factory-based Recycling | No Wax | Antiviral | Heavy Commercial Use
Non-vinyl/ Natural Materials | Low VOCs | Antibacterial | Deodorant | Cigarette Resistant

Product Color Numbers [Real]

ML-2499 17	3048 4	3136 1	3174 12	3270 8
2713 14	3055 6	3137 3	3219 5	3272 9
2767 13	3075 21	3141 22	3224 10	3847 11
3030 7	3120 15	3146 2	3233 23	
3038 16	3127 19	3173 20	3268 18	

Thickness 2.5mm

Price (material price)	Real, Vivace, Fresco, Splash, Terra 6,600 JPY/m² 13,200 JPY/m
Material Classification	Linoleum Sheet flooring
Dimensions	2.5mm (thickness) × 2,000mm (width) × 10m (length)
Packing	10m/roll
Weight	70.0kg/roll

This product is imported and may not always be in stock. When sold out, three months or longer is required for production lead time. Therefore, please order as early as possible.



Real

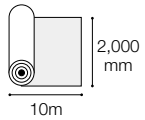
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement ML-S II

Notes

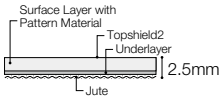
- Please weld seams using designated welding rod. There is also an abutting installation method that does not use heat welding.
- Please use a specific cutting process during abutting installation.
- A yellowish film may appear on the surface. However, the floor will return to its original color when exposed to light. This is not a sign of discoloration.
- The flooring smells like linseed oil which is unique to linoleum. Although ventilation reduces the odor, we recommend that you check with the user to make sure that they are not bothered by it.
- Sold in entire rolls.
- Page 325 lists recommended adhesives for different environments and conditions.
- Marmoleum is produced in Holland by Forbo Flooring Systems and imported by Tajima Roofing Inc.

Sheet Size/Cross Section

Sheet Size



Cross Section Image



Key Stock **About Key Stock**

Products featuring this logo are kept in greater stock than other colors. Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.

Real


ML-3136 1


ML-3219 5


ML-3224 10


ML-3146 Key Stock 2


ML-3055 6


ML-3847 11


ML-3137 Key Stock 3


ML-3030 7


ML-3174 12


ML-3048 4


ML-3270 8


ML-2767 13


ML-3272 9

Vivace


ML-3407 24


ML-3405 Key Stock 25


ML-3421 26

Terra


ML-5802 27


ML-5801 29


ML-5803 28


ML-5804 30

Product Color Numbers [Vivace]

ML-3405 25
3407 24
3421 26

Product Color Numbers [Terra]

ML-5801 29
5802 27
5803 28
5804 30

Product Color Numbers [Fresco]

ML-2939 33 3247 37 3825 41 3874 47
3125 39 3251 38 3828 34 3891 36
3126 42 3254 46 3858 44
3139 32 3261 35 3860 31
3203 43 3262 40 3861 45

Product Color Numbers [Splash]

ML-3428 48 3433 52
3429 49
3430 50
3431 51
3432 53

Fresco


ML-2713 Key Stock 14


ML-3173 20


ML-3860 Key Stock 31


ML-3251 38

ML-3858 44


ML-3120 15


ML-3075 Key Stock 21


ML-3139 32


ML-3125 39


ML-3861 Key Stock 45


ML-3038 16


ML-3141 Key Stock 22


ML-2939 33


ML-3262 40


ML-3254 46


ML-2499 17


ML-3233 Key Stock 23


ML-3828 34


ML-3825 41


ML-3874 47


ML-3268 18


ML-3261 35


ML-3126 42


ML-3127 19


ML-3891 36


ML-3203 43


ML-3247 37

Splash


ML-3428 48


ML-3431 51


ML-3429 49


ML-3433 52


ML-3430 50


ML-3432 53



* Single-color welding rods ML-0000Y and multicolor welding rods ML-0000Y MC are available.
* MARMOLEUM resists cigarette burns. Refer to related technical data for details.
* There will be a separate fee for air mail orders. Additional freight charge will be accrued if air cargo transfer is required.

MARMOLEUM

For Domestic Sales in Japan only

Long Lasting Product | Factory-based Recycling | No Wax | Antiviral | Heavy Commercial Use
Non-vinyl/ Natural Materials | Low VOCs | Antibacterial | Deodorant | Cigarette Resistant

Thickness 2.5mm

Price (material price)	Walton, Concrete, Color Stream 7,700 JPY/m² 15,400 JPY/m
Material Classification	Linoleum Sheet flooring
Dimensions	2.5mm (thickness) × 2,000mm (width) × 10m (length)
Packing	10m/roll
Weight	70.0kg/roll

This product is imported and may not always be in stock. When sold out, three months or longer is required for production lead time. Therefore, please order as early as possible.

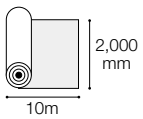
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement ML-S II

Notes

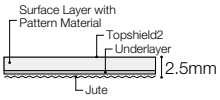
- Please weld seams using designated welding rod. There is also a way that the flooring can be installed through abutting installation which does not use heat welding.
- Please use a specific cutting process during abutting installation.
- A yellowish film may appear on the surface. However, the floor will return to its original color when exposed to light. This is not a sign of discoloration.
- The flooring smells like linseed oil which is unique to linoleum. Although ventilation reduces the odor, we recommend checking with user to make sure that they are not bothered by it.
- Sold in entire rolls.
- Page 325 lists recommended adhesives for different environments and conditions.

Sheet Size/Cross Section

Sheet Size



Cross Section Image



Walton

ML-3369 1


ML-3370 3


ML-3352 6


ML-3367 2


ML-3360 4


ML-3358 7


ML-3355 5


ML-3359 8

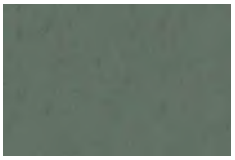
Concrete


ML-3706 9


ML-3732 12


ML-3723 14


ML-3724 10


ML-3703 13


ML-3725 15


ML-3704 11

■Compatible Welding Rods for MARMOLEUM

Product Number	Welding Rod
ML-2499	ML-2499Y MC
ML-2713	ML-2713Y MC
ML-2767	ML-2767Y MC
ML-2939	ML-2939Y MC
ML-3030	ML-3030Y MC
ML-3038	ML-3038Y MC
ML-3048	ML-3048Y MC
ML-3055	ML-3055Y MC
ML-3075	ML-3075Y MC
ML-3120	ML-3120Y MC
ML-3125	ML-3125Y
ML-3126	ML-3126Y
ML-3127	ML-3127Y MC
ML-3136	ML-3136Y MC
ML-3137	ML-3137Y MC
ML-3139	ML-3139Y
ML-3141	ML-3141Y MC
ML-3146	ML-3146Y MC
ML-3173	ML-3173Y MC
ML-3174	ML-3174Y MC
ML-3203	ML-3203Y
ML-3219	ML-3219Y MC

Product Number	Welding Rod
ML-3224	ML-3224Y MC
ML-3233	ML-3233Y MC
ML-3247	ML-3247Y MC
ML-3251	ML-3251Y MC
ML-3254	ML-3254Y
ML-3261	ML-3261Y
ML-3262	ML-3262Y
ML-3268	ML-3268Y MC
ML-3270	ML-3270Y MC
ML-3272	ML-3272Y MC
ML-3352	ML-3352Y
ML-3355	ML-3355Y
ML-3358	ML-3358Y
ML-3359	ML-3359Y
ML-3360	ML-3360Y
ML-3367	ML-3367Y
ML-3369	ML-3369Y
ML-3370	ML-3370Y
ML-3405	ML-3405Y MC
ML-3407	ML-3407Y MC
ML-3421	ML-3421Y MC
ML-3428	ML-3428Y MC

Product Number	Welding Rod
ML-3429	ML-3429Y MC
ML-3430	ML-3430Y MC
ML-3431	ML-3431Y MC
ML-3432	ML-3432Y MC
ML-3433	ML-3433Y MC
ML-3580	ML-3580Y
ML-3583	ML-3583Y
ML-3584	ML-3584Y
ML-3703	ML-3703Y
ML-3704	ML-3704Y
ML-3706	ML-3706Y
ML-3723	ML-3723Y
ML-3724	ML-3724Y
ML-3725	ML-3725Y
ML-3732	ML-3732Y
ML-3825	ML-3825Y
ML-3828	ML-3828Y
ML-3847	ML-3847Y MC
ML-3858	ML-3858Y
ML-3860	ML-3860Y
ML-3861	ML-3861Y
ML-3874	ML-3874Y

Product Number	Welding Rod
ML-3891	ML-3891Y
ML-5218	ML-5218Y
ML-5225	ML-5225Y
ML-5232	ML-5232Y
ML-5249	ML-5249Y
ML-5250	ML-5250Y
ML-5254	ML-5254Y
ML-5255	ML-5255Y
ML-5256	ML-5256Y
ML-5257	ML-5257Y
ML-5801	ML-5801Y MC
ML-5802	ML-5802Y MC
ML-5803	ML-5803Y MC
ML-5804	ML-5804Y MC

* ML-□□□□Y MC are multicolor welding rods.

Product Color Numbers [Walton]		Product Color Numbers [Concrete]		Product Color Numbers [Color Stream]	
ML-3352 6	3367 2	ML-3703 13	3725 15	ML-5218 24	5254 23
3355 5	3369 1	3704 11	3732 12	5225 22	5255 20
3358 7	3370 3	3706 9		5232 17	5256 21
3359 8		3723 14		5249 18	5257 16
3360 4		3724 10		5250 19	

Color Stream


ML-5257 16


ML-5255 20


ML-5254 23


ML-5232 17


ML-5256 21


ML-5218 24


ML-5249 18


ML-5225 22


ML-5250 19



* Walton, Concrete, Color Stream, and Cocoa require single color welding rods ML-○○○○Y.

* There will be a separate fee for air mail orders.
Additional freight charge will be accrued if air cargo transfer is required.

■Adhesive

Type	Water-based Adhesive Acrylic Emulsion Type
Product Name	Cement ML-S II
Application	Adhesive exclusively used for MARMOLEUM and CORKMENT.
Characteristics	German Adhesives Association certified product (EC I Plus Grade, made in the Netherlands) An acrylic adhesive for use with Linoleum that boasts a zero waiting time.
Package(s)	
Color Tone	Pale yellow emulsion
Price/Quantity	Plastic Container 18,000 JPY (11kg) * Indicates that a combing trowel is included.
Standard Application Coverage Area	Approx. 36m^2 (11kg)
Standard Application Amount to be Applied	0.30kg/m^2 (Use B1 combing trowel)
Installation Method	General Installation
Subfloor	Cement (Mortar/Concrete), Plywood
Waiting Time	0 to 5 minutes (when using B1 combing trowel)
Working Time	15 to 20 minutes
Bonding Time	—
JIS Countermeasure for Sick house Syndrome	・Formaldehyde Diffusion Classification JAIA (Japan Adhesive Industry Association) F☆☆☆☆ ・4VOC Standards Compliant (based on Independent Regulating Rule of the Japan Adhesive Industry Association)
Storage	Store indoors at 5˚C or higher. Avoid high temperature and direct sunlight.
Expiration for use	18 months
Fire Services Act Classification/Designated Quantity	Non-hazardous, non-flammable
Notes	Apply the standard amount using a B1 combing trowel. Since this adhesive dries quickly, there is basically no waiting time. A single application should cover an area of approximately 10m^2 or less. Press immediately after placing down the flooring so that it bonds correctly.

MARMOLEUM

For Domestic Sales in Japan only

Product Color Numbers [Cocoa]
ML-3580 2
3583 3
3584 1

Long Lasting Product | Factory-based Recycling | No Wax | Antiviral | Heavy Commercial Use
Natural Materials | Low VOCs | Antibacterial | Deodorant | Cigarette Resistant

Thickness 2.5mm

Price (material price)	Cocoa 8,200 JPY/m² 16,400 JPY/m
Material Classification	Linoleum Sheet flooring
Dimensions	2.5mm (thickness) × 2,000mm (width) × 10m (length)
Packing	10m/roll
Weight	70.0kg/roll

This product is imported and may not always be in stock. When sold out, three months or longer is required for production lead time. Therefore, please order as early as possible.

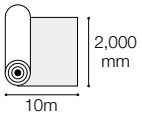
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement ML-S II

Notes

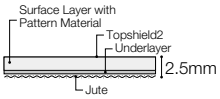
- Please weld seams using designated welding rod. There is also a way that the flooring can be installed through abutting installation which does not use heat welding.
- Please use a specific cutting process during abutting installation.
- A yellowish film may appear on the surface. However, the floor will return to its original color when exposed to light. This is not a sign of discoloration.
- The flooring smells like linseed oil which is unique to linoleum. Although ventilation reduces the odor, we recommend checking with user to make sure that they are not bothered by it.
- Sold in entire rolls.
- Page 325 lists recommended adhesives for different environments and conditions.

Sheet Size/Cross Section

Sheet Size



Cross Section Image



Key Stock **About Key Stock**

Products featuring this logo are kept in greater stock than other colors. Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.

Cocoa

ML-3584 Key Stock 1



ML-3580 2



ML-3583 3



* Walton, Concrete, Color Stream, and Cocoa require single color welding rods ML-○○○○Y.

* There will be a separate fee for air mail orders. Additional freight charge will be accrued if air cargo transfer is required.



ML-3584

■Underlayer Material

CORKMENT Shock Absorption System

CORKMENT, which is made of cork, is a natural underlayer material for MARMOLEUM. Reduces impact sound by 14dB



Low VOCs | Shock Absorption | Sound Absorbing

CORKMENT Standards/Specifications

Price (material price)	3,800 JPY/m² 7,600 JPY/m
Color No.	ML-1200
Material	Cork
Dimensions	2.0mm (thickness) x 2,000mm (width) x 10m (length)
Packing	10m/roll
Weight	29.0kg/roll

Product Color Numbers [Line]

MLT-3575 1	5230 5
5217 4	5232 3
5218 6	5235 2
5225 7	

For Domestic Sales in Japan only

MARMOLEUM TILE

Offering the same special characteristics of MARMOLEUM SHEET in a tile product lineup

Long Lasting Product | Factory-based Recycling | Low VOCs | No Wax | Antiviral | Heavy Commercial Use
Natural Materials | Non-vinyl | Antibacterial | Deodorant | Cigarette Resistant

Line

MLT-3575 1



MLT-5232 3



MLT-5230 5



MLT-5225 7



MLT-5235 2



MLT-5217 4



MLT-5218 6

* There will be a separate fee for air mail orders.
Additional freight charge will be accrued if air cargo transfer is required.

Thickness 2.5mm

Price (material price)	Line 9,100 JPY/m² 27,300 JPY/case
Material Classification	Linoleum Floor Tile
Dimensions	2.5 (thickness)×250×1,000mm
Packing	12 tiles/case (3m²)
Weight	9.0kg/case

This product is imported and may not be in stock. When sold out, three months or longer is required for delivery. Therefore, please order as early as possible.



Line

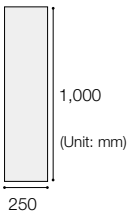
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement U10

Notes

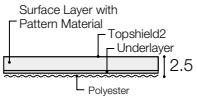
- A yellowish film may appear on the surface. However, the floor will return to its original color when exposed to light. This is not a sign of discoloration.
- The flooring smells like linseed oil which is unique to linoleum. Although ventilation reduces the odor, we recommend that you check with the user to make sure that they are not bothered by it.
- Page 282 lists recommended adhesives for different environments and conditions.
- Marmoleum is produced in Holland by Forbo Flooring Systems and imported by Tajima Roofing Inc.

Size/Cross Section

Tile Size



Cross Section Image





MLT-5230, 5232

MARMOLEUM TILE

For Domestic Sales in Japan only

Offering the same special characteristics of MARMOLEUM SHEET in a tile product lineup

Long Lasting Product | Factory-based Recycling | No Wax | Antiviral | Heavy Commercial Use
Natural Materials | Low VOCs | Antibacterial | Deodorant | Cigarette Resistant

Thickness 2.5mm

Price (material price)	Color, Shade 9,100 JPY/m² 45,500 JPY/case
Material Classification	Linoleum Floor Tile
Dimensions	2.5 (thickness)×500×500mm
Packing	20 tiles/case (5m²)
Weight	15.0kg/case

This product is imported and may not be in stock. When sold out, three months or longer is required for delivery. Therefore, please order as early as possible.

Thickness 2.5mm

Price (material price)	Marble 8,200 JPY/m² 41,000 JPY/case
Material Classification	Linoleum Floor Tile
Dimensions	2.5 (thickness)×500×500mm
Packing	20 tiles/case (5m²)
Weight	15.0kg/case

This product is imported and may not be in stock. When sold out, three months or longer is required for delivery. Therefore, please order as early as possible.



Color



Shade



Marble

Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement U10

Color



MLT-3251 1



MLT-3354 3



MLT-3238 5



MLT-3362 2



MLT-3352 4



MLT-3358 6

Shade



MLT-3716 7



MLT-3717 9



MLT-3718 10



MLT-3711 8



MLT-3707 11

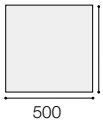
* There will be a separate fee for air mail orders.
Additional freight charge will be accrued if air cargo transfer is required.

Notes

- Please use quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- A yellowish film may appear on the surface. However, the floor will return to its original color when exposed to light. This is not a sign of discoloration.
- The flooring smells like linseed oil which is unique to linoleum. Although ventilation reduces the odor, we recommend that you check with the user to make sure that they are not bothered by it.
- Page 281 lists recommended adhesives for different environments and conditions.
- Marmoleum is produced in Holland by Forbo Flooring Systems and imported by Tajima Roofing Inc.

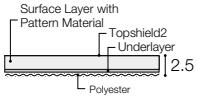
Size/Cross Section

Tile Size



(Unit: mm)

Cross Section Image



Product Color Numbers [Color]		Product Color Numbers [Shade]	Product Color Numbers [Marble]		Product Color Numbers [Slate]
MLT-3238 5	3362 2	MLT-3707 11	MLT-2713 15	3216 14	MLT-E3725 23
3251 1		3711 8	3048 20	3232 12	E3745 21
3352 4		3716 7	3053 16	3405 19	E3746 22
3354 3		3717 9	3120 13	3407 17	
3358 6		3718 10	3146 18		

Marble



MLT-3232 12



MLT-3216 14



MLT-3053 16



MLT-3146 18



MLT-3048 20



MLT-3120 13



MLT-2713 15



MLT-3407 17



MLT-3405 19

Slate



MLT-E3745 21



MLT-E3746 22



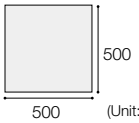
MLT-E3725 23



MLT-E3746, 3747(Special order product)

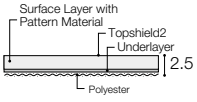
Size/Cross Section

Tile Size



(Unit: mm)

Cross Section Image



Thickness 2.5mm

Price (material price)	Slate 9,700 JPY/m² 48,500 JPY/case
Material Classification	Linoleum Floor Tile
Dimensions	2.5 (thickness)×500×500mm
Packing	20 tiles/case (5m²)
Weight	15.0kg/case

This product is imported and may not be in stock. When sold out, three months or longer is required for delivery. Therefore, please order as early as possible.



Slate

Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement U10

Notes



Quarter turn

- Please use quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- A yellowish film may appear on the surface. However, the floor will return to its original color when exposed to light. This is not a sign of discoloration.
- The flooring smells like linseed oil which is unique to linoleum. Although ventilation reduces the odor, we recommend that you check with the user to make sure that they are not bothered by it.
- Page 281 lists recommended adhesives for different environments and conditions.
- Marmoleum is produced in Holland by Forbo Flooring Systems and imported by Tajima Roofing Inc.

NEW

SPHERA

For Domestic Sales in Japan only

Highly durable sheets with a colorful lineup to enhance modern spaces

Factory-based Recycling | Low VOCs | No Wax | Super Heavy Commercial Use | Long Lasting Product | Antichemical

Thickness 2.0mm

Price (material price)	6,000 JPY/m² 12,000 JPY/m
Material Classification	Homogeneous Vinyl Sheet Flooring
Dimensions	2.0 (thickness) × 2,000mm (width) × 8m (length)
Packing	8m/roll
Weight	53.0kg/roll

This product is imported and may be out of stock. If this product is not in stock, delivery may take more than three months.



Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement SPH
Water resistant Installation		Cement U

Note Regarding Installation

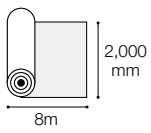
- In winter, when the weather is cooler, the flooring becomes harder than ordinary sheet vinyl flooring, so please pay particular attention to temperature control during installation. For details, see the installation method manual.

Notes

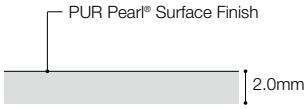
- Please weld the seams together with a designated welding rod.
- Please note that some rubber products may cause color contamination.
- Due to the characteristics of the sheet, it may be difficult to expel air bubbles during installation. When using urethane resin-based adhesives, pay particular attention to open time and avoid trapping air bubbles.
- This product is manufactured overseas.

Sheet Size/Cross Section

Sheet Size



Cross Section



Energetic



SPH-51243 1



SPH-50221 7



SPH-50211 2



SPH-50209 8



SPH-50202 3



SPH-50225 9



SPH-51202 4



SPH-50216 5



SPH-50215 6

■Compatible Welding Rods for SPHERA

Product Number	Welding Rod
SPH-50202	SPY-50202
SPH-50204	SPY-50204
SPH-50209	SPY-50209
SPH-50211	SPY-50211
SPH-50215	SPY-50215
SPH-50216	SPY-50216
SPH-50221	SPY-50221
SPH-50225	SPY-50225
SPH-51202	SPY-51202
SPH-51207	SPY-51207
SPH-51239	SPY-51239
SPH-51243	SPY-51243
SPH-51245	SPY-51245
SPH-53200	SPY-53200
SPH-53202	SPY-53202
SPH-53215	SPY-53215

Product Color Numbers

SPH-50202 3	50216 5	51239 10	53215 15
50204 11	50221 7	51243 1	
50209 8	50225 9	51245 13	
50211 2	51202 4	53200 16	
50215 6	51207 12	53202 14	



SPH-51239 10



SPH-53202 14



SPH-50204 11



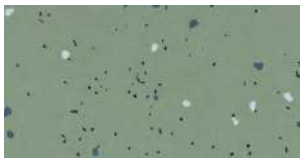
SPH-53215 15



SPH-51207 12



SPH-53200 16



SPH-51245 13



SPH-53202, 50209

■Adhesive

Type	Water-based Adhesive Acrylic Emulsion Type
Product Name	Cement SPH
Application	Adhesive exclusively used for SPHERA
Characteristics	Product certified by the German Adhesives Association (Emicode EC1 Plus grade, made in the Netherlands) Initial adhesion suitable for SPHERA installation.
Package(s)	
Color Tone	Pale yellow emulsion
Price/Quantity	Plastic Container 20,000 JPY (12kg) * Indicates that a combing trowel is included.
Standard Application Coverage Area	Approx. 36m^2 (12kg)
Standard Application Amount to be Applied	0.33kg/m^2 (Use A2 combing trowel)
Installation Method	General Installation
Subfloor	Cement (Mortar/Concrete), Plywood
Waiting Time	10 to 20 minutes (when using A2 combing trowel)
Working Time	50 to 60 minutes
Bonding Time	120 minutes
JIS Countermeasure for Sick house Syndrome	・Formaldehyde Diffusion Classification JAIA (Japan Adhesive Industry Association) F☆☆☆☆ ・4VOC Standards Compliant (based on Independent Regulating Rule of the Japan Adhesive Industry Association)
Storage	Store indoors at 5˚C or higher. Avoid high temperature and direct sunlight.
Expiration for use	18 months
Fire Services Act Classification/Designated Quantity	Non-hazardous, non-flammable
Notes	Use an A2 comb trowel and use the standard application amount as a guide. Adhesive performance declines at temperatures below 15°C (59°F). We recommend avoiding the use of water-based adhesives and applying adhesives for the low temperature installation method, such as Cement U. * Since it is more difficult to dry than cement subfloors, it is necessary to take into consideration that the open time and curing period are longer, and avoid rapid temperature changes.

* Additional costs will be incurred if air freight is used.

Color Number Index

P TILE Modern
A-□□

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U-MANITY (AC FLOOR) 28
AC-□□□-28

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552	247
563	247
574	247
581	247
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587	247
588	247
590	247
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PPC Rubber

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613-348	103
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613-355	103
613-356	103
613-357	103
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613-361	102
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WOOD CRAFT (A Size)

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631-104	99
631-105	99
631-106	99
631-107	99
631-108	99
631-109	99
631-110	99
631-122	99
631-124	99
631-130	99
631-131	99
631-132	99

WOOD CRAFT (E Size)

632-□□□	
632-103	99
632-105	99
632-107	99
632-109	99
632-131	99
632-132	99

WOOD CRAFT (H Size)

644-□□□	
644-205	99
644-207	99
644-208	99

MORTALIKE

647-□□□	
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647-702	92
647-703	92
647-704	92
647-705	92
647-706	92

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648-□□□	
648-801	98
648-802	98
648-803	98
648-804	98
648-805	98
648-806	98
648-807	98
648-808	98
648-809	98
648-810	98
648-811	98
648-812	98
648-813	98

DOLCE

682-□□□	
682-901	Discontinued
682-902	Discontinued
682-903	Discontinued
682-904	Discontinued
682-905	Discontinued
682-906	Discontinued
682-907	Discontinued
682-908	Discontinued
682-909	Discontinued
682-910	Discontinued
682-911	Discontinued
682-912	Discontinued
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682-929	Discontinued
682-930	Discontinued
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682-935	Discontinued
682-936	Discontinued
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682-945	Discontinued
682-946	Discontinued
682-947	Discontinued
682-948	Discontinued
682-949	Discontinued
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682-951	Discontinued
682-952	Discontinued
682-953	Discontinued

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9300-506	273

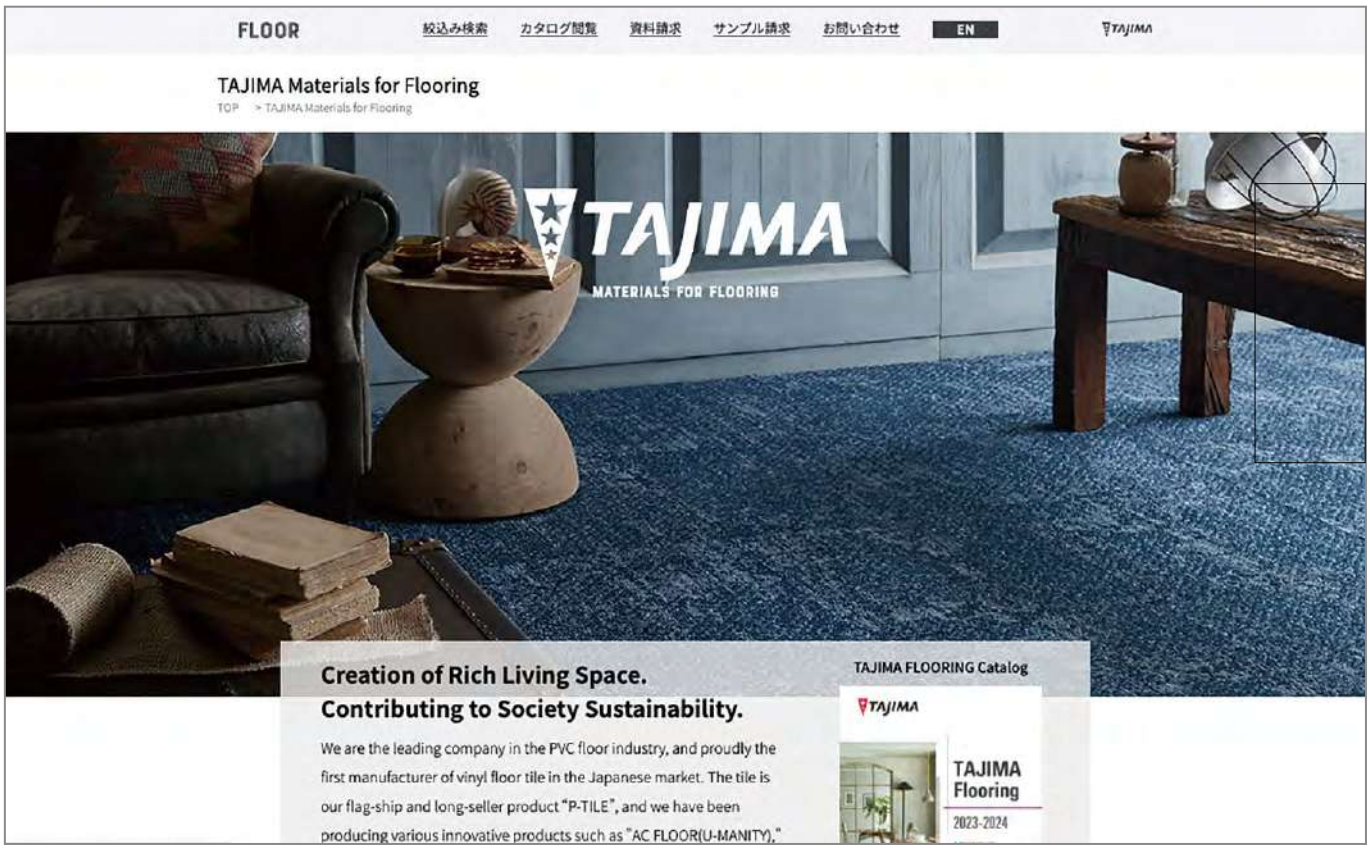
Transition Strip 2060

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9300-2604	273
9300-2605	273
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Please visit our official English website for the latest information



Sharing original information, including new products and columns

We update the latest information and columns about flooring materials that are not included in the general catalog.
You can also access detailed digital catalogs and a photo gallery of actual installation sites.

How to access the website

●TAJIMA Official English Website

https://tajima.jp/flooring/english/

●Search

tajima flooring en

●Link from the Japanese website



Click here!

Top Page of the TAJIMA Official Japanese Website
https://tajima.jp/flooring/

●QR CODE

CONTENTS

Download the PDF file of the English General Catalog here

Check out back issues here

View the gallery of actual installations here
You can search by flooring type or installation site

You can find the latest information on new products here

Columns about flooring materials and interview articles

A few of our selected flooring materials

Shortcuts to the index in our English General Catalog

Link to the Digital Catalog Collection (Japanese Version)

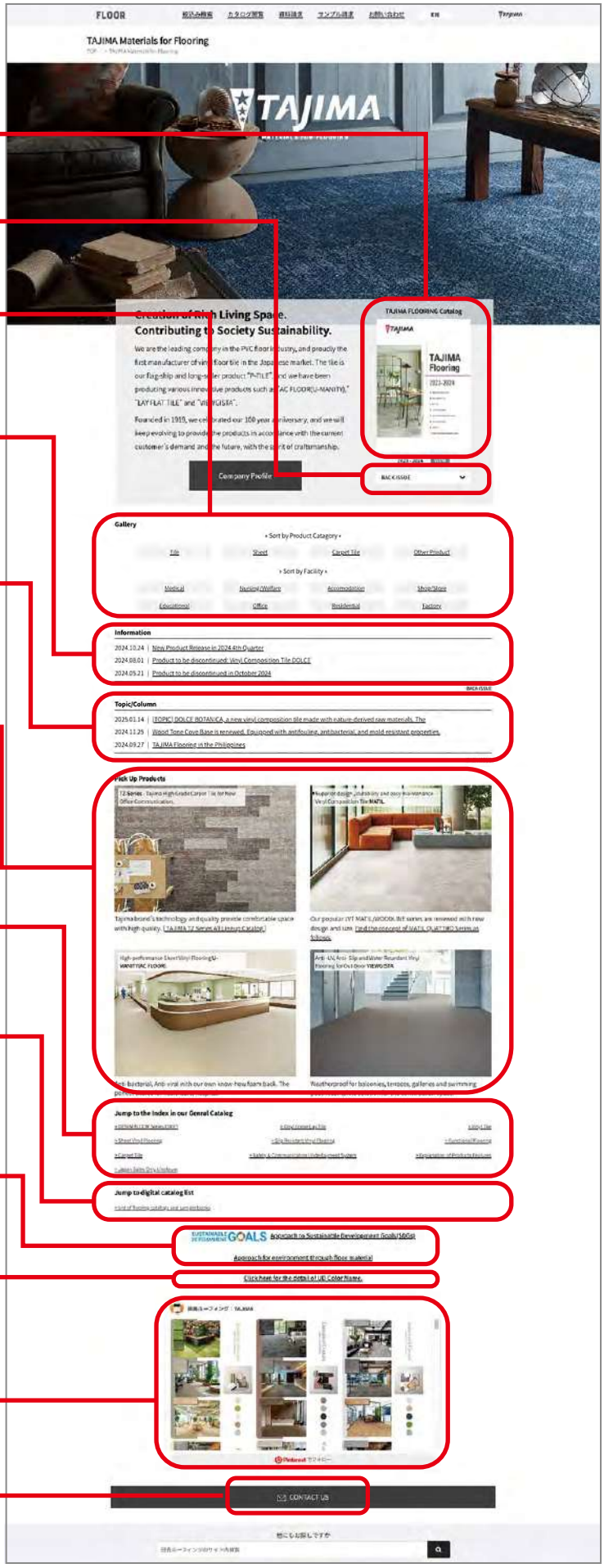
Our Environmental Efforts

Explanation for the color communication tool "UD Color Name"

Please follow our Pinterest account

Please contact us for more information, we will be happy to assist you!

TAJIMA Official English Website



Various samplebooks are available for customers to see and touch flooring colors, appearance and textures directly.

Spine Cover Design

The spines are color-coded by product category making it easy to identify and retrieve appropriate samplebooks from the shelf.



* The spines depicted above are illustrations and may differ from actual appearance. The samplebook lineup is also subject to change. Inquire directly for the latest samplebooks.

Samplebooks

Samplebooks available as of December 2024 are listed below, divided according to product category.

Single Layer Tile Flooring



P TILE



MATERIAL TILE SERIES/
TSUCHINAGI/
MORTALIKE/TERAHNO/
WOOD CRAFT/
DENIM FLOOR KT



COLOR TILE SERIES/
DOLCE BOTANICA/
NEW SOFTON/
NATULINE

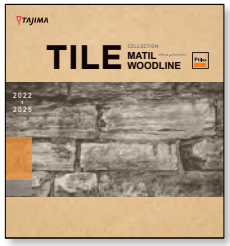


ANTISTAR TILE C

LAMINATED TILE FLOORING



MACKIREINE



MATIL/WOODLINE Series
Combined volume, 2022-2025

MATIL/MATIL ROSSO/WOODLINE/
WOODLINE ROSSO/MORTALIKE/
Feature Strip/SOFT COVE BASE/
VINYL COVE BASE (ROLL)/
WOOD TONE COVE BASE

VINYL LOOSE LAY TILE



LAY FLAT TILE
LF-5000



LAY FLAT TILE NO
WAX



MATIL



WOODLINE

Digital (and PDF) versions of samplebooks are also available on our website.

Digital flooring catalogues

CARPET TILE



TS-7000 typeA/B/C/D/E/F/G/H/I/J
STYLE WT/WF/BB/SS/TS



TAPIS SELECT Plus



TAPIS PLAYNUE II/
TAPIS TRESSA



PP CARPET/
PP CARPET WITH
RUBBER BACKING

SHEET VINYL FLOORING/LINOLEUM SHEET



PERMALEUM Series/
SOFT COVE BASE/
VINYL COVE BASE (ROLL)/
WOOD TONE COVE BASE



MAJESTA



TOUGH ZONE



MEDIWEL/
DEODORANT WELCLEAN



U-MANITY (AC FLOOR) Series/
Guard Vinyl Cove Base AC/
WIDE COVE BASE H300



MARMOLEUM/
MARMOLEUM TILE/
CORKMENT

SLIP RESISTANT SHEET VINYL FLOORING



VIEWGISTA Series



VIEWGISTA
Standard Series



For Poolside Use
VIEWGISTA AQUA



DEODORANT CLINSEF/
CULINA/
SR Sheet 2800/4300



INLAID MIX

Functional Flooring



Functional Flooring

Molding



Edge Bar

* Only available in digital format.

COVE BASE



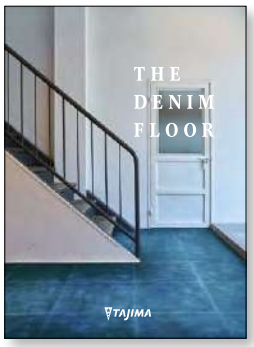
SOFT COVE BASE/
VINYL COVE BASE (ROLL)/
STAIR SKIRTING/
WOOD TONE COVE BASE/
WIDE COVE BASE H300/
Guard Vinyl Cove Base AC/
H30mm VINYL COVE BASE (ROLL)

Tajima Catalogues and Photobooks

Catalogues and photobooks are also available, which provide general information on patterns and installation and are easier to handle than samplebooks.

Digital (and PDF) versions of catalogue and photobooks are also available on our website.
Digital flooring catalogues

DENIM FLOOR



THE DENIM FLOOR
* Only available in digital format.

Single Layer Tile Flooring



Ptile Stylebook
Design pattern
007-018

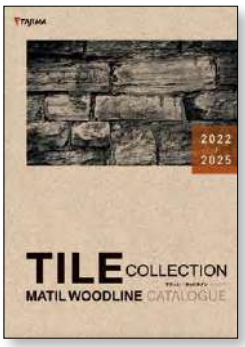


Tile Stylebook
Composition Tile
Collection



TSUCHINAGI

LAMINATED TILE FLOORING



MATIL/WOODLINE
Catalogue
2022-2025

VINYL LOOSE LAY TILE



LAY FLAT TILE NO WAX
User's Guide

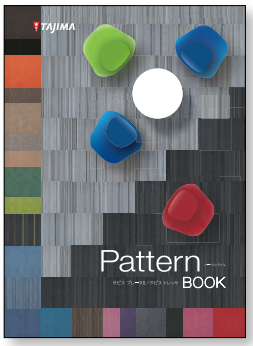


LAY FLAT TILE MORTALIKE
* Only available in digital format.

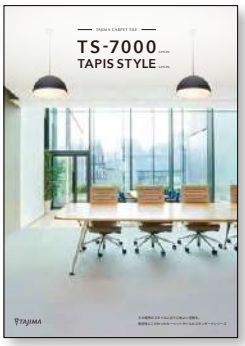
CARPET TILE



TZ Carpet Tile
Catalogue 2023



TAPIS PLAYNUE II/
TAPIS TRESSA
Patternbook



TS-7000 and TAPIS Style
Series Catalogue

SHEET VINYL FLOORING



MAJESTA
Photo&Pattern
Book



PERMALEUM SERIES

LINOLEUM SHEET/TILE



marmoleum
Photo&Technical
Book

SLIP RESISTANT SHEET VINYL FLOORING



VIEWGISTA

Accessibility Tiling



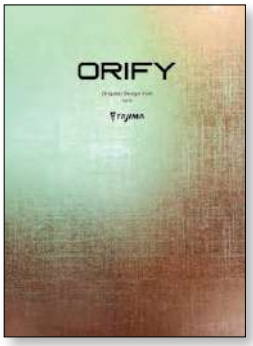
UD-SUS/ST

Molding



New Wall Surface Design
Molding Material
Edge Bar

ORIFY



Original Design Film
ORIFY vol.3

GOOD DESIGN AWARD 2024
UD Color Name won the 2024 Good Design Award.

Universal Design Color Name (UD Color Name / UDCN)

A new color name system and color map, for richer, fuller color communication

When discussing colors, have you ever found yourself unable to adequately convey the image in your mind? For instance, the word 'pink' could refer to a wide range of pinks. It can be difficult to discuss colors using only the basic names for colors. Additionally, colors can appear differently to different people. For one person two colors can appear distinct, while for another person those two colors seem similar. Support is needed in this area to facilitate smoother communication around colors.
In order to bridge the gap between people with different senses of color, and to allow for richer, fuller communication in regards to color, we at Tajima, in conjunction with the Japan Color Research Institute, have created the new UD Color Name (UDCN) system. This page contains information on UD color names, the UD Color Map (which utilizes these names), and t-Plans (a digital tool utilizing UD color names).

UD Color Name

We have devised a color naming system to bridge the gap between people with different senses of color and allow for easy understanding of color relations. This system allows all people to communicate about colors with confidence and peace of mind.

English versions of the UD Color Names and the UD Color Map are available. Please contact us for more information.

Two tools are available based on the UD Color Name

1 New color names
UD Color Name (UDCN)

2 A systematic overview of colors
UD Color Map

3 A UDCN-based digital tool
t-Plans

1 UD Color Name

After surveying a wide range of people with varying senses of color, and researching color measurement methods and classification, we created 184 overarching new color names that can be easily understood by anyone, and established colors names for all of our over 3,000 products.
Products can be searched according to UD color name, and applicable color names can be checked for products chosen by features.
UD color naming take a systematic approach, combining three basic parts for each name—Color tone, Hue shift and the Color Family.

Basic Rules for UD Color Name

Color Tone	⊕ Hue Shift	⊕ Color Family
Pale	Reddish	Burgundy
Bright	Yellowish ...etc	Pink ...etc

This product's UD color name would be...

P TILE Modern
(Product number: A-78)

Pale (Color Tone) Yellowish (Hue Shift) Beige (Color Family)

2 UD Color Map

We have also developed a systematic color map. The map is divided into 19 blocks, by color group, displaying 184 colors with their UD color name. All possible colors can be placed within this 184-point color map. The map is also a convenient tool for investigation and selecting colors, as it allows people to discuss colors regardless of their own individual sense of color, for instance by referring to nearby colors on the map and how they relate.

UD Color Map



3 t-Plans

Our digital tool for easily developing floor plans using Tajima flooring materials has been made fully compliant, and now allows searching by UD color name. Users can identify flooring with appropriate colors, from among all Tajima flooring products, by searching according to three-part UD color names. To create a floor plan, users need only select their preferred product from among the search results and specify an installation method.

t-Plans is accessible on request.
Please contact us if you are interested.



Showroom and Hands-on Lab for Professional Use

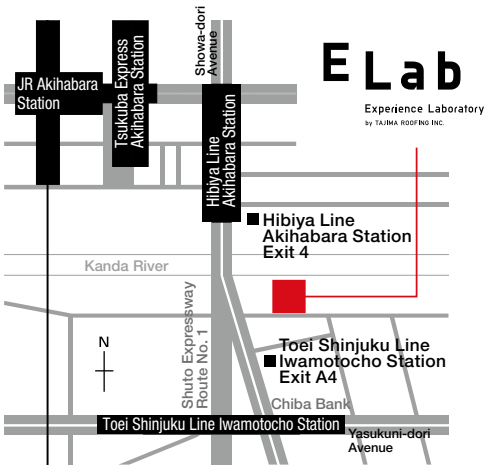
We maintain a hands-on lab for professional use in Tokyo, and a showroom in Osaka, where visitors can touch and see flooring directly.
Tokyo ELab is a hands-on facility where persons in construction and design, as well as other corporate clients, can experience the features of Tajima flooring directly.
Visits to Tokyo ELab are by appointment only. Appointments are not required for the Osaka Showroom.
For more details, please see our website.

Tokyo ELab

Osaka Showroom

Tokyo ELab, a hands-on lab for professional use





Open: 10:00-16:00
Closed Sat., Sun., public holidays, Golden Week, and for the summer holiday period
2-11-13 Iwamoto-cho, Chiyoda-ku, Tokyo 101-8575
(By appointment only)

No parking available. Please use public transport or make other accommodations when visiting.





A wide range of Tajima floorings are available. In addition to checking actual product colors and textures, the lab also serves as a meeting space. As in-person guidance is provided for corporate clients, visits are by appointment only.
If you are interested in visiting, please contact a Tajima sales representative to make an appointment.

Items on display, including permanent exhibits, are constantly changing. Please inquire for details.





When visiting, please look for our headquarters building, which was designed by American architect Michael Graves.

Osaka Showroom





Open: 9:30-17:00
Closed Sat., Sun., public holidays, Golden Week, and for the summer holiday period
1-10-5 Kyomachibori, Nishi-ku, Osaka-shi, Osaka Prefecture 550-0003
TEL: 06-6441-5951

No parking available. Please use public transport or make other accommodations when visiting.

The showroom may be visited without making an appointment. Items on display, including permanent exhibits, are constantly changing. Please inquire for details.

Contact Information

Overseas inquiry desk / e-mail: intl@tajima.co.jp

Tajima Roofing Inc. International Div.

3-11-13 Iwamotocho, Chiyoda-ku, Tokyo 101-8575, Japan

Tel: +81-3-6632-0477 Fax: +81-3-6632-0478

Japan inquiry desk / e-mail: info_f@tajima.co.jp

Tajima Roofing Inc. / https://tajima.jp

Head Office / 3-11-13 Iwamotocho, Chiyoda-ku, Tokyo 101-8575, Japan

Tokyo / 3-11-13 Iwamotocho, Chiyoda-ku, Tokyo 101-8575.....Tel: +81-3-5821-7760

Osaka / 1-10-5 Kyomachibori, Nishi-ku, Osaka 550-0003 .....Tel: +81-6-6441-5951

Sapporo / 6-2-6 Odorinishi, Chuo-ku, Sapporo 060-0042 .....Tel: +81-11-231-8261

Morioka / 15-20 Moriokaekimaedori, Morioka 020-0034 .....Tel: +81-19-622-3532

Sendai / 1-6-35 Chuo, Aoba-ku, Sendai 980-0021 .....Tel: +81-22-222-6413

Kita-kanto / 1-49-8 Dotecho, Omiya-ku, Saitama 330-0801 .....Tel: +81-48-640-7320

Chiba / 1-26-1 Nobuto, Chuo-ku, Chiba 260-0032.....Tel: +81-43-245-9911

Yokohama / 6-113 Aioicho, Naka-ku, Yokohama 231-0012 .....Tel: +81-45-212-4431

Kanazawa / 1-14-29 Ekinishihonmachi, Kanazawa 920-0025.....Tel: +81-76-231-5741

Niigata / 967-2 Sakai, Nishi-ku, Niigata 950-2042 .....Tel: +81-25-211-0345

Shizuoka / 161-1 Mise, Suruga-ku, Shizuoka 422-8057.....Tel: +81-54-281-8931

Nagoya / 1-9-16 Sakae, Naka-ku, Nagoya 460-0008 .....Tel: +81-52-220-0970

Hiroshima / 2-10 Mikawacho, Naka-ku, Hiroshima 730-0029 .....Tel: +81-82-242-9300

Takamatsu / 2-8-1 Ritsurincho, Takamatsu 760-0073 .....Tel: +81-87-862-8698

Fukuoka / 2-4-35 Daimyo, Chuo-ku, Fukuoka 810-0041.....Tel: +81-92-712-9141

- Products listed in this catalog are current as of March 2025. Depending on the product, specifications, prices, and other details are subject to change. Please see our website for the latest information.
- Colors shown may differ from the color of actual products due to limits to the reproduction of products in print. Be sure to also refer to actual cut samples in a consideration stage. (Photographs in the catalog include composited photographs.)
- In principle, Build-to-Order products are produced after an order is received. Please be aware of the delivery time and minimum order quantity for the Build-to-Order product that you are interested in.
- Prices printed in the catalog do not include consumption tax or freight expenses.
- Information printed in the catalog is valid for Japan only.

VEGETABLE OIL INK

SO-2-2504-1A-0.4-14







TAJIMA