

[TOPIC]Recommended floor material for medical and welfare facilities



In Japanese, there is a saying or a phrase "Teki Zai Teki Sho" (適材適所), which means placing the right person in the right position. This concept originated from the selective use of timber in traditional construction sites. We TAJIMA, have expanded this idea, and been developing, manufacturing, our products by pursuing the appropriate flooring functions for each building and area under the concept of "Teki Zai Teki Sho" (適材適床).

* The phrase "Teki Zai Teki Shou" is a modification of the original phrase "Teki Zai Teki Sho" specifically for the context of flooring, where red highlighted Chinese character"床" means "flooring" instead of “所“ which means “place” in the original phrase.

In this article, we focus on medical and welfare facilities and introduce recommended flooring materials based on various functions.

What are the functions of flooring materials required for medical and welfare facilities?



Medical facilities typically consist of consultation rooms, waiting areas, hospital rooms, examination rooms, operating rooms, and more. On the other hand, welfare facilities are equipped with living rooms, dining areas, training rooms, and multipurpose halls for residents, among others. Both types of facilities have rooms for various purposes, and it is necessary to choose flooring materials with functions that meet the specific needs of each facility.

●Shock absorption:

It is essential to have shock absorption in order to minimize the impact on the body and enhance safety in case of falls.

●Durability:

The product should be robust enough to withstand the constant foot traffic and wheelchair usage by numerous visiting and hospitalized patients.

●Cleanliness and aesthetic appeal:

Since these spaces are frequented by numerous inpatients and residents, it is essential to maintain a high standard of cleanliness and ensure an aesthetically pleasing environment.

●Protection of lower wall surfaces:

Given the frequent use of wheelchairs and other mobility aids, special attention must be paid to protecting the lower part of the wall surface.

We will present you with flooring materials that can fulfill these requirements.

Recommendation 1:

Flooring materials that provide shock absorption and enhance safety in case of falls, thereby reducing the impact on the body.



ME-1412(MEDIWEL)

In medical facilities, such as hospital wards and rehabilitation rooms, as well as in welfare facilities, including living rooms, shock absorbency is a crucial requirement for flooring materials. The vinyl floor sheet "MEDIWEL" is a suitable flooring material for these spaces. As the product name suggests, MEDIWEL offers a combination of shock absorption and ease of maintenance, enhancing the comfort of the environments within medical facilities. It is available in a range of colors, including wood grain patterns, cloud patterns, and fiber patterns, allowing for a versatile selection.



Sheet Vinyl Flooring **MEDIWEL**

Sheet vinyl flooring designed for medical and welfare facilities as well as nursing homes. Excellent shock absorption and maintenance performance

▼Product Introduction
<https://tajima.jp/flooring/mediwel/index.html>



AC-3076-28 (AC FLOOR/U-MANITY)

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Sheet Vinyl Flooring
U-MANITY 28/35/60

Achieves both a high level of security and functionality with its low-gloss, high-quality texture and foam layer

▼ Product Introduction
https://tajima.jp/flooring/u_manity_28/index.html

Recommendation 2:

Durable flooring for many pedestrians, wheelchairs, and heavy objects.



TF-305M(TOUGH ZONE)

In medical facilities, durability is a general requirement for areas such as hospital wards, intensive care units, CT rooms, and more. Similarly, in welfare facilities, durability is also essential for rooms where residents spend their time. Specifically, high abrasion resistance is important as it helps maintain the functionality and aesthetic appeal of flooring materials over an extended period. One flooring material that excels in durability is TOUGH ZONE vinyl flooring sheet. The entire thickness of the sheet is an effective layer, ensuring enhanced durability and longevity. It is also designed to withstand dynamic loads from stretchers and wheelchairs, further contributing to its resilience.



Sheet Vinyl Flooring **TOUGH ZONE**

Highly durable sheet with dynamic load resistance and wear resistance

▼Product Introduction

https://tajima.jp/flooring/tough_zone/tough_zone/index.html



M-176 (M FLOOR)

An operating room stands out as one of the most specialized areas within a medical facility. Given the constant movement of heavy medical equipment in these rooms, a flooring material with exceptional dynamic load resistance is essential. Our functional vinyl flooring sheet, "M FLOOR," is highly recommended for such areas. It is a high-functional flooring material, offering exceptional dynamic load resistance compared to other vinyl sheets. Additionally, it features antistatic properties and chemical resistance, ensuring the prevention of any detrimental effects on medical equipment.



Functional Flooring **M FLOOR**

Functional sheet vinyl flooring offering outstanding dynamic load resistance, static resistance, and chemical resistance

▼ Product Introduction
https://tajima.jp/flooring/m_floor/m_floor/index.html

Recommendation 3:

Flooring materials that support the creation of a "clean, beautiful" safe, and comfortable space.



MBE-229,231,MBR-229,230,MBS-229RN,230RN,231RN (MATIL)

For areas that serve as the focal point of a building, such as the entrance and waiting halls of medical and welfare facilities, vinyl floor tiles with exceptional design quality are highly recommended. The "MATIL" series, featuring stone pattern tiles, and the "WOODLINE" series, offering wood pattern tiles, provide a diverse range of colors and sizes. These options allow for the creation of visually appealing floor surfaces that align with the desired ambiance of the space. Additionally, various installation designs can be utilized to achieve a more intricate and sophisticated floor appearance.



Vinyl Tile **MATIL**

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

▼Product Introduction
<https://tajima.jp/flooring/matil/index.html>



Vinyl Tile **WOODLINE**

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

▼Product Introduction
<https://tajima.jp/flooring/woodline/index.html>



SW-8579S (DEODORANT-WELCLEAN)

Restrooms within facilities require special attention to hygiene, including the management of odors. The vinyl floor sheet "DEODORANT-WELCLEAN" is a commonly used flooring material in restroom spaces due to its deodorizing function, which chemically adsorbs odor particles, and its resistance to urine, preventing discoloration caused by urine.



Sheet Vinyl Flooring
DEODORANT-WELCLEAN

Outstanding deodorant performance with chemical absorption

▼ Product Introduction

https://tajima.jp/flooring/deodorant_welclean/deodorant_welclean/index.html

Recommendation 4:

Cove Base for safeguarding wall surfaces against stains and scratches resulting from wheelchair use and other activities.



HBG-104 (Guard Vinyl Cove Base AC)

In hallways and elevator halls, where wheelchairs are frequently in use, it is important to safeguard the lower part of the wall surface from stains and scratches. Among the various cove bases used at the joint of the wall and floor, "Guard Vinyl Cove Base AC" with a foam layer provides excellent protection by covering a height of 30 cm and cushioning the impact upon contact, preventing scratches. This cove base also shares the same benefits of aesthetic maintenance and antibacterial properties as AC Floor.



Wall Guard Base, Vinyl Skirting **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

▼Product Introduction

https://tajima.jp/flooring/guard_vinyl_cove_base/index.html



Flooring material raised up example

Another method of wall surface protection is by raising the flooring material itself and extending it to the bottom of the wall surface, as depicted in the photo above. To achieve a fine joint appearance with the wall surface, materials such as "MINI MOLE" or similar options can be utilized at the edge of the flooring material. This helps create a clean and aesthetically pleasing transition between the floor and the wall.



Wall Guard Base, Vinyl Skirting
MINI MOLE

Use along the edge of flooring that is raised along the wall for a clean finish

▼Product Introduction

https://tajima.jp/flooring/mini_mole/mini_mole/index.html

NO WAX floor materials significantly reduce both the time and cost associated with waxing.



PH-4327 (PERMALEUM MONTE)

NO WAX maintenance flooring materials effectively decrease both the time and cost required for maintenance. These materials ensure that the floor surface remains clean and in good condition without the need for waxing, thanks to their exceptional aesthetic maintenance properties. TAJIMA offers a range of vinyl flooring sheets that are primarily designed for NO WAX maintenance, and they also come with additional features such as antibacterial properties. In addition to the previously mentioned options, if a wide selection of colors and patterns is desired, the "PERMALEUM" series is highly recommended. With a lineup of 108 colors, this series offers standard and user-friendly patterns that are commonly used in facility backyards.



Sheet Vinyl Flooring **PERMALEUM**

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

▼ Product Introduction
https://tajima.jp/flooring/purmaleum_em/index.html



MJ-1051 (MAJESTA)

If the focus is on designs such as wood grain, stone grain, or abstract patterns, the "MAJESTA" series is highly recommended. These high-design type sheets offer a wide range of options with a lineup of 77 colors.



Sheet Vinyl Flooring
MAJESTA

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

▼ Product Introduction
<https://tajima.jp/flooring/majesta/index.html>



LN-1524,1530,1531,1532(LAY FLAT TILE NO WAX)

The "LAY FLAT TILE NO WAX" is a loose lay vinyl floor tile that offers convenient installation over existing flooring during renovation projects, eliminating the need for floor removal. This time-saving solution allows for quick and efficient installation. Furthermore, the "self-tack" type (made-to-order) is equipped with a back surface designed to prevent horizontal displacement, utilizing double-sided tape for installation without the use of adhesive. This hassle-free process ensures a seamless and secure installation. Additionally, the absence of adhesive odors significantly reduces discomfort for hospitalized patients and residents.



Vinyl Tile for raised-floor
LAY FLAT TILE NO WAX

Low luster, no wax maintenance Vinyl Loose Lay floor covering tile.
Function such as antibacterial performance harmonizes with high-quality appearance

▼ Product Introduction
https://tajima.jp/flooring/lay_flat_tile_no_wax/index.html

Select the flooring material with the best function and design for each space in your facility.

As evident, medical and welfare facilities include a variety of rooms serving different purposes, and there exist flooring materials that cater to specific functional and design requirements. As a pioneer flooring manufacturer, we, TAJIMA have developed and produced such products, aiming to create better floor spaces. We are delighted to offer our expertise in assisting you with creating your envisioned future space, starting from the flooring aspect.