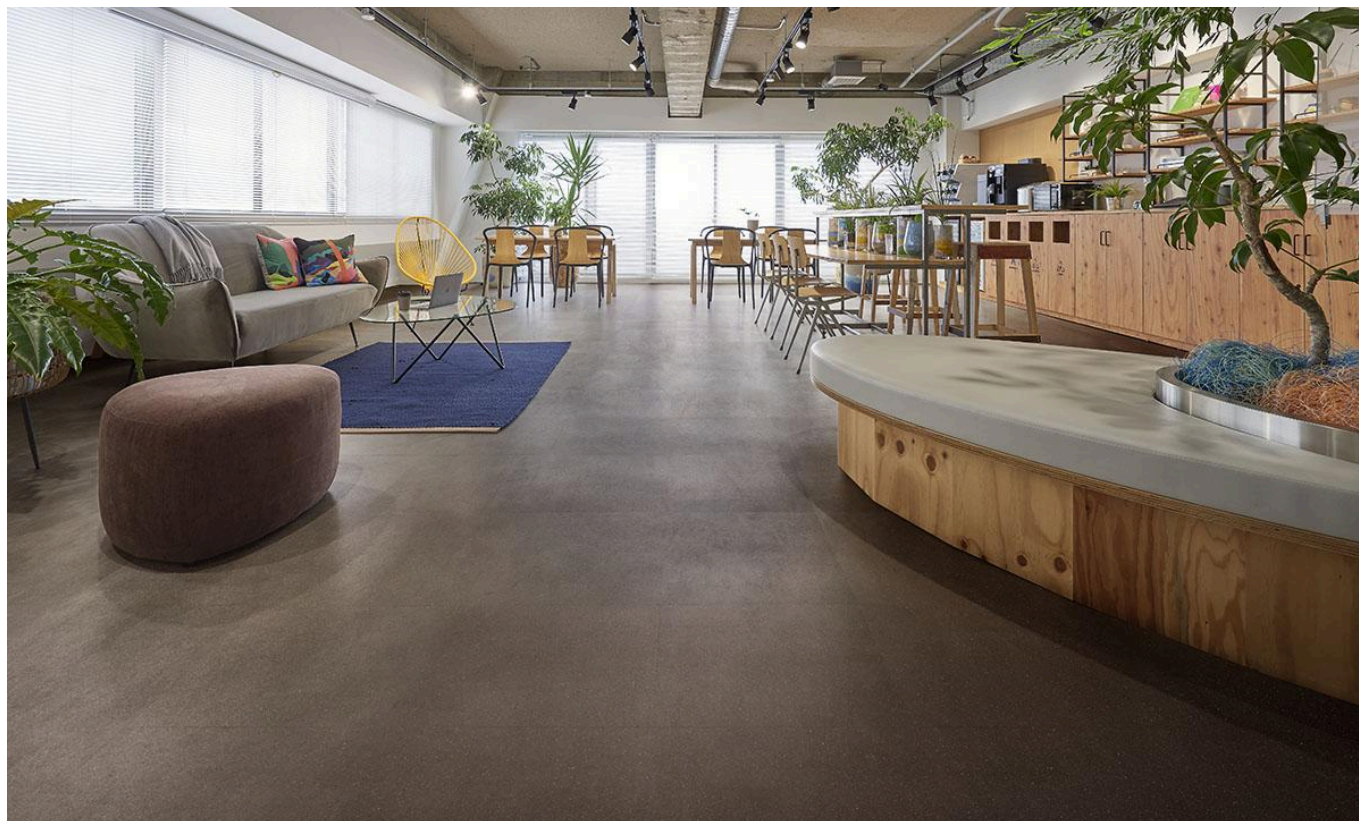


[TOPIC]Biomass Tile "TSUCHINAGI," using recycled eggshells as raw material



In the construction industry, which heavily relies on significant resource consumption, the demand for environmentally friendly building materials continues to grow each year. In response to this need, we Tajima, as a flooring material manufacturer, have recently introduced a new biomass tile named "TSUCHINAGI." The product incorporates recycled eggshells as part of its raw materials, aligning with our commitment to sustainable and eco-friendly building solutions.



By reusing eggshells disposed of by food manufacturers, we contribute to reducing the amount of waste incinerated or landfilled, thereby minimizing environmental impact. Approximately 20% of the raw materials in the product are derived from these recycled eggshells. Additionally, the product has been certified as a Biomass Mark product by Japan Organics Recycling Association. A significant step forward in the development of environmentally conscious flooring materials for a sustainable future.

Note: The Biomass Mark is a certification for products distributed in Japan, and is not related to any overseas environmental standards or others.

The design focuses on the flat "Soil" texture.



While biophilic design has become popular, our focus in developing this design is on the "Soil" texture, which complements well with plants. Just as seeing plants gives a calming effect to the mind, the feeling of earth beneath our feet is also comforting and relaxing. Inspired by this connection, we developed the product under the new concept of "Living With Soil." The product's name, "TSUCHINAGI," is a combination of Japanese words "Tsuchi," meaning "Soil," and "Nagi," meaning the calm state when the wind stops blowing and the sea surface becomes serene. The flat and calm texture of the soil, reminiscent of the earthen floor of a traditional Japanese house, not only offers a high level of design but also imparts a relaxing and comfortable ambiance.



TG-2101

The whitish grains visible on the tile surface are eggshells. Each tile incorporates around 25 eggshells as a raw material, By opting for larger-sized eggshells, more authentic soil texture is expressed.

Comment from the person in charge of R&D of the product.

Composition tiles are produced by kneading raw materials, resulting in distinctive product features such as the "texture of natural origin material" and "patterns without repetition unique to its production method." While developing products to communicate these values to our customers, we observed the rising popularity of biophilic designs. This led us to concentrate on "Soil" as a novel material that allows people to experience warmth.

On the technical side, we had been developing a formulation that incorporates eggshells as part of the raw materials for our composition tiles in response to the demand for environmentally friendly products. This led us to the idea of using eggshell grains to realize the realistic texture of soil in our design. The compelling appeal of TSUCHINAGI lies in the combination of the "new design," evoking the image of soil, and the "environmentally friendly formula" that reuses eggshells as a recycled raw material.

We are currently developing new products using the same formulation and a novel material concept. With TSUCHINAGI and these upcoming products, we aim to convey the conceptual image of "composition tile = tile with a unique material texture" to a wide range of customers, including designers, architects, and end-users.

4 color patterns are available, opening up new possibilities for composition tiles.

TSUCHINAGI is available in four color options inspired by various types of soil, including wet soil, dry soil, red soil, and yellow soil. Characterized by its environmentally friendly formulation and a design rooted in the concept of "Soil," we aim to introduce new possibilities in composition tiles through its appealing material texture.



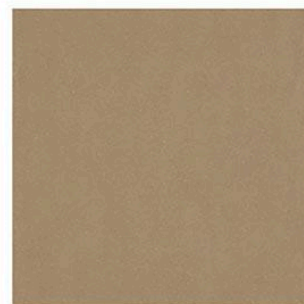
TG-2101



TG-2102



TG-2103



TG-2104

Material Classification	Composition Vinyl Tile KT
Dimention	3.0mm (thick) × 457.2mm × 457.2mm
Packing	15tiles / case (Appox.3.14m ²)
Weight	19.4kg / case
