



TAJIMA Flooring

2023-2024

- 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 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

Applied chemicals research laboratory established in Mikawashima, Tokyo 1952



along the old national railway line

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



Reorganized as Tajima Applied Chemicals Inc.

1938

Vintage catalog

1950 Manufacturing of

Asphalt Tile began

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

TV commercial screenshot

PLUS TILE (t=3.2)

1958 SOFT COVE BASE 1965

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

Flooring Materials Department launched

Department launched

Waterproofing

1948

product for the national railway, and manufacturing began

1937

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

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

Full-fledged entried into the waterproofing construction materials field

Permanent Roofing, a roofing sheet for railway cars, became a designated

1961

Non-woven cloth Manufacturing of roofing begins

1955

3-STAR Shingle roofing materia sales launch

Tozai Asphalt Roofing Contractor's Co-Op Association launched

1970

Sales launch of Gumlon cold method waterproofing material



U-MANITY



1977 U-MANITY sales launch

U-MANITY Installation site No. 1

1980

Sales launch of PERMALEUM and Night (imported) carpet tile

1984

Sales launch of ANTISTAR SHEET, TAPIS and non-asber

1985

M FLOOR

1986

Tajima Applied Chemicals Inc. renamed TAJIMA

1987

WOODLINE sales launch



The new company logo



The TAJIMA Building (in Feb. 2017)

Tajima Roofing Inc. integrated with **TAJIMA**

1992

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).

Tsukuba factory completion

1993

Guard Vinyl Cove Base/ U-MANITY sales launch

Sales launch of MARMOLEUM, CR TILE and LAY FLAT TILE

2001

Completed elimination of asbestos from adhesives



1994

TAJIMA Building completion (Iwamotocho, Chiyoda-ku,

The TAJIMA Building

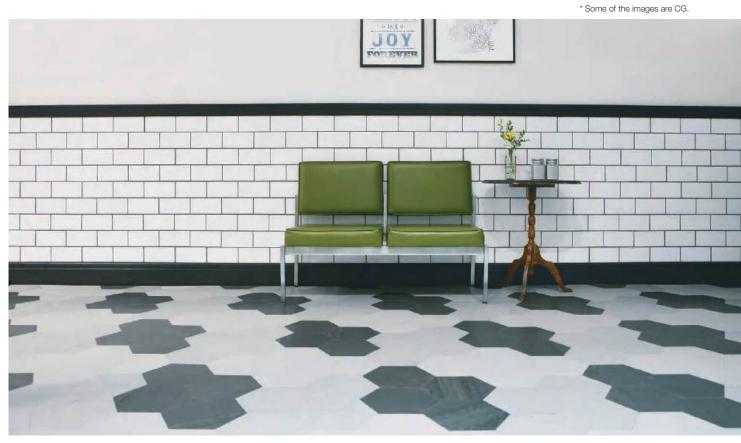
2009

FLECTOR FILM sales launch

2006

BANKS method DIPS method sales launch





TERAHNO HEXA TNX-106,110,118 P100-101



DOLCE 682-901,902,903,904,907,909,916,923,927 P104-107



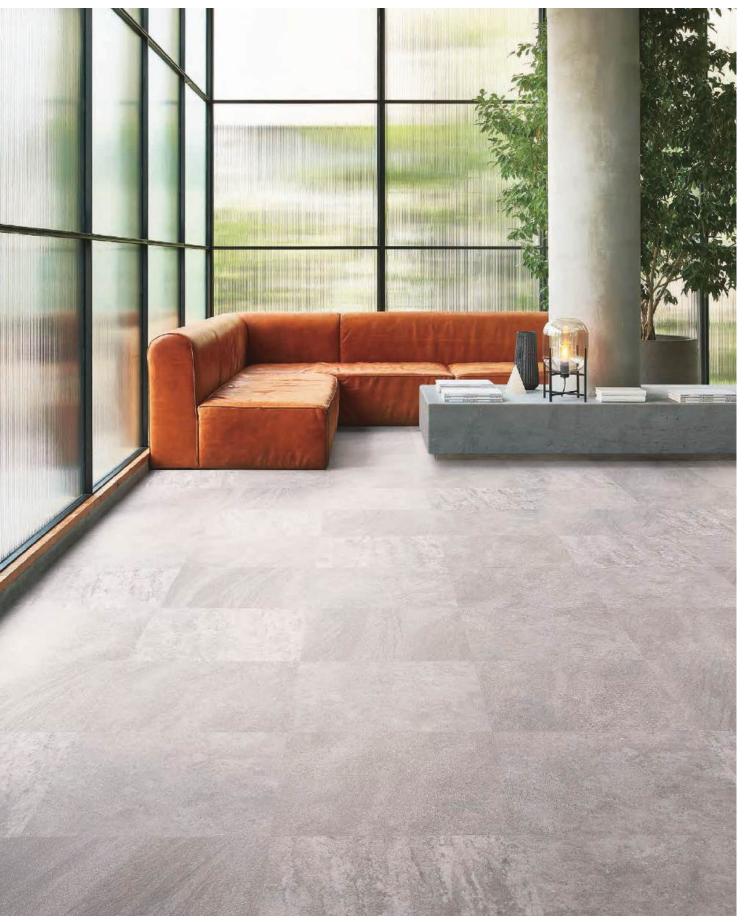
 * Some of the images are CG.



VINYL TILE **WOOD LINE WBH-644** P66-67



VINYL TILE WOOD LINE WBF-446 P68



* Some of the images are CG.



VINYL MATIL MBH-228,229,230,231 P77



MATIL MBM-578 P78



 * Some of the images are CG.



VINYL LOOSE LAY TILE LAY FLAT TILE NO WAX LN-1012,1013 P49



VINYL LOOSE LAY TILE LAY FLAT TILE NO WAX LN-1510,1511,1525,1531 P50-51



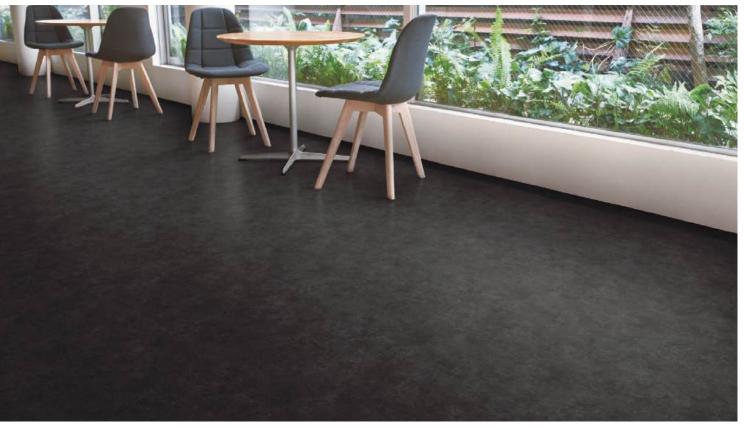
* Some of the images are CG.



SHEET VINYL FLOORING MAJESTA MJ-1012 P120-123



SHEET VINYL FLOORING MAJESTA MJ-1355 P126-127

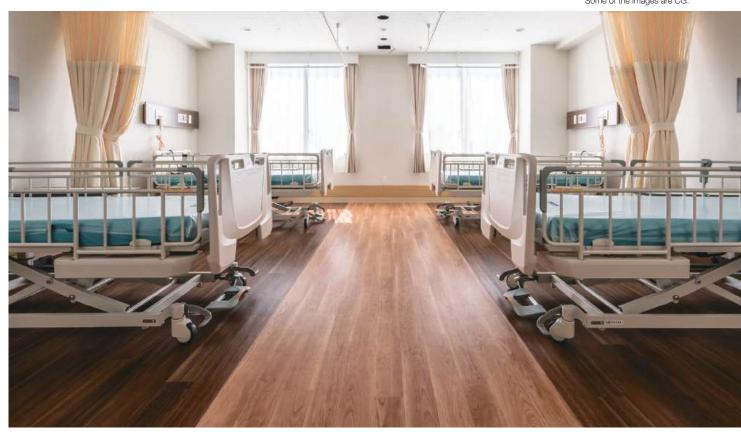


SHEET VINYL FLOORING PERMALEUM PIETRA PX-4079 P132



SHEET VINYL FLOORING PERMALEUM MONTE PH-4067 P128-129

* Some of the images are CG.



SHEET VINYL U MA FLOORING P146

U MANITY AC-3036,3040 P146-147



SHEET VINYL FLOORING

U MANITY AC-3019 P146-147



SUP RESISTANT INLAID MIX style MS IM-2302 P180-181



SLIP RESISTANT
SHEET VINVL FLOORING
P158

VIEWGISTA MULTI HARDWOOD VML-631

* Some of the images are CG.



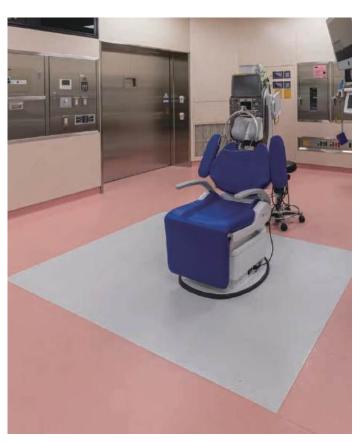


M FLOOR M-178,161 P188-189



FUNCTIONAL FLOORING

M FLOOR M-179,174 P188-189



FUNCTIONAL FLOORING

M FLOOR M-183,174 P188-189



FUNCTIONAL FLOORING

M FLOOR M-182,180 P188-189



CARPET TILE TZ TAPIS MONOCHROME TWEED TZ08-641,642 P211

* Some of the images are CG.



CARPET TILE TZ TAPIS STONE FACE TZ07-621 P217



CARPET TILE TS TS7000 typeA TSA-301,305 P230

* Some of the images are CG.



DENIM FLOOR SERIES / ORIFY

DENIM FLOOR DML-101 P36-37



 * Images have been altered to show aging.



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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* P36 LAY FLAT TILE NO WAX P48 LAY FLAT TILE NO WAX P53 SELF-TACK LAY FLAT TILE MORTALIKE P54 LAY FLAT TILE LF-5000 P56 LAY FLAT TILE LF-5000 P57 SELF-TACK LAY FLAT TILE LF-2000 P58 Anti-Chemical P59 LAY FLAT TILE LF-9000

VINYL TILE

Laminated Tile Flooring		
DENIM FLOOR FT*	P40	
WOODLINE	P64	
MATIL	P72	
WOODLINE ROSSO	P82	
MATIL ROSSO	P86	
MACKIREINE	P90	
Compositon/Single Layer Tile Flooring		

DENIM FLOOR KT*	P38
TSUCHINAGI	P94
MORTALIKE	P96
TERAHNO	P98
TERAHNO HEXA	P100
WOOD CRAFT	P102
DOLCE	P104
NEW SOFTON	P108
NATULINE	P110
MONOSTEIN**	P111
P TILE	P112

SHEET VINYL FLOORING

Products without Foam Layer		
MAJESTA	P120	
PERMALEUM MONTE	P128	
PERMALEUM FILARE	P130	
PERMALEUM PIETRA	P132	
PERMALEUM STREET	P133	
PERMALEUM EM	P134	
PERMALEUM MARBLE EM	P136	
TOUGH ZONE	P138	
DEODORANT-WELCLEAN	P140	

Products with Foam Layer MEDIWEL P142 **U-MANITY** P146 Tasclay Sheet 50E/30E P258 (Polyethylene Resin) Tasclay Sheet U P259 (Urethane Resin) **OA Underlayer Sheet** P261

SLIP RESISTANT VINYL FLOORING

Weather/Slip Resistant Products / VIEWGISTA

	P120	VIEWGISTA GRAN-Gio	P156
M MONTE	P128	VIEWGISTA GRAN-Block	P157
M FILARE	P130	VIEWGISTA MULTI Hardwood	P158
M PIETRA	P132	VIEWGISTA MULTI Softwood	P159
M STREET	P133	VIEWGISTA MULTI Lattice	P160
M EM	P134	VIEWGISTA MULTI Pileline	P161
M MARBLE EM	P136	VIEWGISTA MULTI Marble	P162
IE	P138	VIEWGISTA SAND-Hexa	P163
T-WELCLEAN	P140	VIEWGISTA	

60 61 63 VIEWGISTA SAND-Stone P164 VIEWGISTA PLUS P165 Easy Walk VIEWGISTA PLUS P166 Easy Clean VIEWGISTA PLUS P167 Quiet Walk VIEWGISTA STEP VLT P168 VIEWGISTA STEP VST P170 **VIEWGISTA STEP** P172 **CP/CP SHEET**

Stylish and Slip Resistant

P176

P177

VIEWGISTA AQUA

VIEWGISTA STEP

VST AQUA Type

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CULINA	P183
SR Sheet 4300	P184
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FUNCTIONAL FLOORING

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Antibacterial M FLOOR	P190
M FLOOR OG	P191
Anti-Chemical Vinyl Sheet LAB Plus	P192
Anti-Chemical Vinyl Sheet LAB	P193
Conductive DS FLOOR	P194
Conductive LE FLOOR	P195
ANTISTAR SHEET	P196
ANTISTAR TILE C	P197

Denim Floor Series

^{**} MONOSTEIN is the only Single Layer Vinyl Tile TT in Japan that is JIS certified.

Carpet

Non-Vinyl Flooring

Related Items



CARPET TILE

LINOLEUM

MARMOLEUM

WALL MATERIALS

P268

P270

P271

Wall Guard

Edge Bar

Mini Mole

TZ:	High-Grade	Design

TZ: High-Grade Design	
DENIM FLOOR CT*	P42
TAPIS TRIOS	P202
TAPIS MURASAME	P204
TAPIS CARREAUCA	P205
MF500	P206
SW1000	P207
TAPIS PRECIOUS STONE	P208
TAPIS WAFFLE TWEED	P210
TAPIS MONOCHROME TWEED	P211
TAPIS CRAFT CHECK	P212
TAPIS GRUNGENI	P214
TAPIS GRACIA	P215
TAPIS DELIE	P216
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TAPIS ARTELE

TAPIS HG

P228

P229

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TAPIS SELECT Plus

TAPIS PLAYNUE II

TAPIS TRESSA

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P252

Functional Carpet

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TAPIS CG	P254
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CARPET

Needlepunch

PP CARPET	P255
PP CARPET WITH RUBBER BACKING	P255

CORKMENT	P330
MARMOLEUM TILE	P331

P326

55	GUIDE TILE	P266
55		

FLOOR BASE-G	P272
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Natural Stone

Fired Ceramic Material

Solid Wood, Laminated Wood, Glued Laminated Wood

Inorganic, Organic

Tatami Natural, Resin-based

COVE BASE

SOFT COVE BASE, VINYL COVE BASE (ROLL), STAIR SKIRTING P273 WIDE COVE BASE H300

WOOD TONE COVE BASE P276

GUARD VINYL COVE BASE/ P277 U-MANITY

■ When Searching for Products

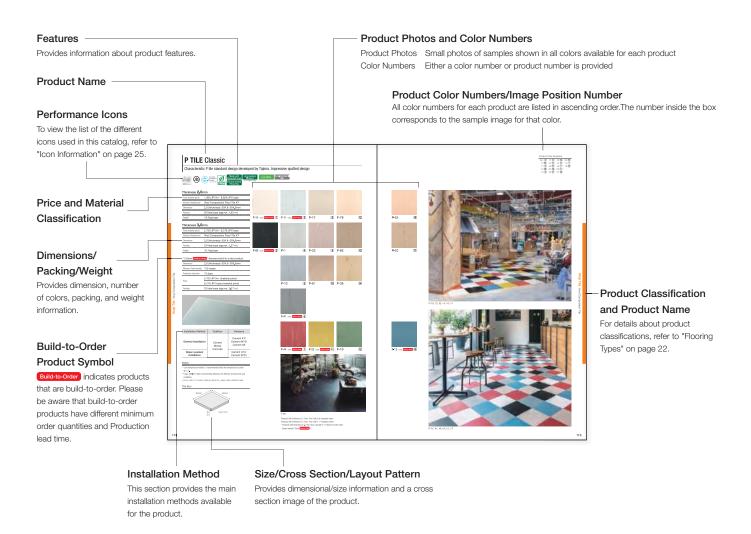
		1 age
Search by Category	Contents (by category)	21
Search by Flooring Type	Flooring Types	22
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■ When Searching for Various Types of Flooring Related Information

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Sales Location Information	345

Product Page Layout

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



■ 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 October 1, 2023. 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

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

Abrasion Resistant

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

Dynamic Load Resistant

Dynamic Load Resistant

Indicates flooring that offers Moving Load Resistance

Mold Resistant

Indicates flooring that suppresses mold growth.

Slip Resistant

Slip Resistant function

Indicates a flooring product that offers good slip resistant performance.

Antiviral

Antiviral

Indicates flooring with antiviral properties.

Static Dissipative

Indicates flooring that possesses the function of suppressing and quickly mitigating (dissipating) static electricity

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.

Heat Resistant

Heat Resistant

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

NO WAX

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

Heat Shielding Performance

Indicates flooring that reflects near-infrared rays, shielding its surface from temperature increas

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

Chemical Resistant

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

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.

Visibility

Indicates flooring that offers High Visibility.

Cigarette Resistant

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

Deodorant

Indicates odor eliminating flooring.

Sound Absorbing

Indicates flooring that dampens the sounds of footsteps

OCarpet Tile

Durability

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

Solution-Dyed

Made with Solution-dyed yarn

Indicates a carpet tile made using solution-dyed yarn that provides excellent weather and chemical resistance

Flame Resistant

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

Soil Guard Treatment

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

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

Antistatic

Indicates a carpet tile that is excellent at suppressing and mitigating static electricity.

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.

Indicates Green Purchasing Law Compliant Product

specified by the Nippon Interior Association in Japan.



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



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 thirdparty certification organization.

■ Effective Use of Resources/Low VOCs Symbols



Indicates a product that is made using recycled vinyl, such as recycled vinyl film for agricultural use. Indicates a product that includes recycled materials derived from production processes in our factory.

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

Indicates a product that is non-vinyl or made using natural materials

Low VOCs

Indicates product with low VOCs



ECO ACTION

FOR OUR FUTURE

Tajima's initiatives for a more recycling oriented society

Tajima's initiatives for 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

•

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 recycling in this way since 1974. 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.

In-plant recycling

All scraps from our various vinyl flooring manufacturing equipment are recycled as flooring materials. Steps to recycle materials and eliminate final waste are in place even at our most remote facilities.





Saitama Plant, Saitama No. 2 Plant

POINT

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



Green Purchasing

This logo is displayed on products that conform with the Japanese Ministry of the Environment's Act on Promotion of Procurement of Eco-Friendly Goods and Services by the State and Other Entities.



Eco Mark

Certification acquired through the Japan Environment Association Eco Mark Office.

Contribution to CASBEE ratings

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.

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

P Development of flooring materials and installation methods that take into account available recycling systems Vinvl loose lav tile

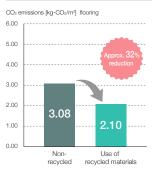


One example is Tajima LAY FLAT loose lay tile and carpet tiles, which feature the quality and structure to remain stable even when loose laid.

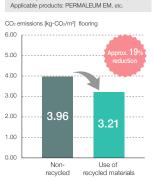
➡ Reduced CO₂ through inclusion of recycled materials

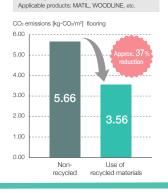
Tajima helps reduce CO2 through inclusion of recycled materials. The graph below compares inclusion of recycled materials vs. non-recycled materials,

Composition vinyl floor tile (KT) able products: F









Heterogeneous vinyl floor tile (FT)



■ Carpet tiles use solution-dyed nylon yarn*

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.

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.

by product.



Before testing



24 hours after application

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

*Some products excluded







■ Proactive use of ECONYL® regenerated nylon yarn in mid-/high-end TZ series

ECONYL® is a 100% regenerated yarn created from collected nylon waste. ECONYL® is a high-quality polyamide fiber regenerated from fishing nets, fabric scraps, carpeting and industrial plastic that is collected worldwide.

Tajima utilize ECONYL® nylon in many of its products.

Distribution Tajima reduces environmental impacts during packing and shipping

➡ Delivery methods for simpler packaging

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

➡ Lighter weight carpet tile/SOFT COVE BASE

Carpet tiles and soft cove bases are 20% lighter (compared to conventional manufacturing at Tajima), helping to reduce CO2 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.



Flatte

Use Introduction of longer-life, toxin free and wax free products

Development of longer-life products

In response to popular demand, we develop and sell longer-life building products and materials.

➡ Removal of toxic substances and promotion of alternatives



All Tajima flooring, adhesives and other products are completely free of formaldehyde. We have also discontinued use of toluene and xylene, strive for toxin- and solvent-free adhesives, and offer non-VOC products. We also provide vinyl flooring with greatly reduced plasticizer volatility, as well as flooring materials (linoleum) made from natural ingredients.

No-wax flooring for reduced CO₂ emissions

Stripping, cleaning and rewaxing floors uses up electricity and water and produces CO₂. With no-wax flooring, the maintenance steps listed to the right are not needed, thus reducing CO2 emissions. No-wax flooring also reduces environmental impact by eliminating associated liquid waste.









Lay flat tile no wax



TOUGH ZONE



MORTALIKE



MARMOLEUM AC Floor



POINT

No-wax floors reduce maintenance frequency and CO₂

*For a 1,000 m² surface *May differ depending on work carried out

Sales Development of alternative sales materials over samples

Use of catalogues and actual samples

In place of conventional sample book with small product chip that would later become industrial waste, we strive to utilize actual samples and catalogues with clear and ample pictures showing floor patterns. I imiting the number of sample books we create reduces waste and lowers environmental impact.



Please see our English website: https://tajima.jp/flooring/english/

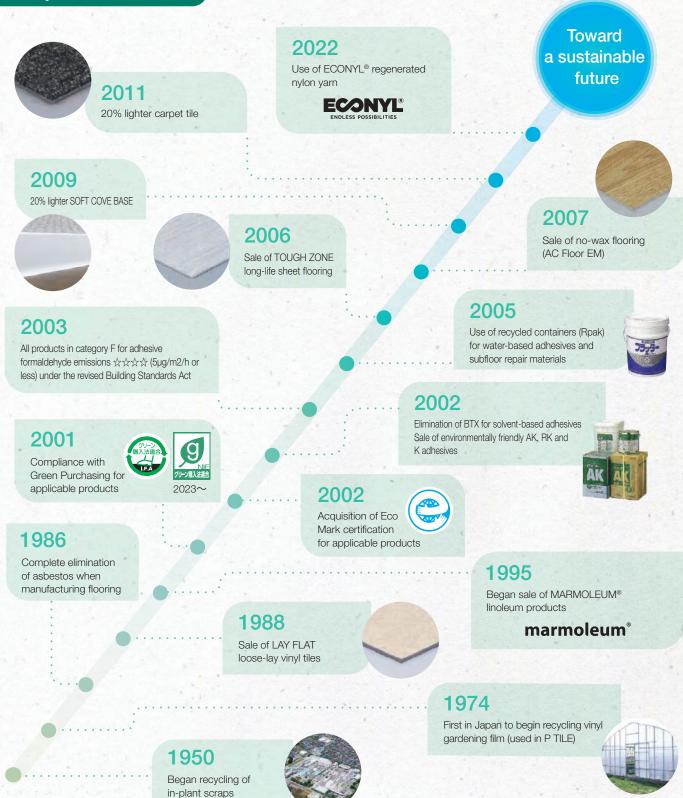




MATIL/WOODLINE series heterogeneous vinyl tile catalogue

Progress on environmental measures in the flooring industry

In addition to helping to create comfortable spaces for our customers through flooring, we have spent many years developing more environmentally friendly business practices, in particular in terms of development and manufacturing.



Tajima also engages with the SDGs (Sustainable Development Goals)

We aim to be a corporation that contributes not only to the environment but also to society and the economy, resolving issues in a long-term, strategic and sustained manner through our business activities.



Tajima support the Sustainable Development Goals (SDGs)
https://tajima.jp/SDGs/
Please see our website for more information.



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	208
TAPIS LUCIR		226
TAPIS ARTELE		228
TAPIS HG		229
TS-7000 typeA		230
TS-7000 typeB		231
TS-7000 typeC		232
TAPIS STYLE WF		242
TAPIS STYLE SS		243
TAPIS STYLE BB		244

Solution-dyed Nylon Product Certification Number	GLP7588
Product Name	Page
DENIM FLOOR CT	42
TAPIS TRIOS	202
TAPIS MURASAME	204
TAPIS CARREAUCA	205
MF500	206
SW1000	207
TAPIS WAFFLE TWEED	210
TAPIS MONOCHROME TWEED	211
TAPIS CRAFT CHECK	212
TAPIS GRUNGENI	214
TAPIS GRACIA	215
TAPIS DELIE	216

Solution-dyed Nylon Product Certification Number	GLP7588
Product Name	Page
TAPIS STONE FACE	217
TAPIS PLAYFUL DIGI	218
TAPIS OCTAVER	220
TAPIS REVERB	221
TAPIS DISTORTION	222
TAPIS PRUINA	223
TAPIS AMNIS II	224
TAPIS NEBULA II	225
TS-7000 typeD	233
TS-7000 typeE	234
TS-7000 typeF	235
TS-7000 typeG	236
TS-7000 typeH	237
TS-7000 typel	238
TS-7000 typeJ	239
TAPIS STYLE WT	241
TAPIS SELECT Plus	246
TAPIS SELECT OA	253

 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	48	
LAY FLAT TILE NO WAX SELF-TACK	53	
LAY FLAT MORTALIKE	54	
LAY FLAT TILE LF-5000	56	
LAY FLAT TILE LF-5000 SELF-TACK	57	
LAY FLAT TILE LF-2000	58	
LAY FLAT TILE LF-9000	59	

Vinyl Tile	
Product Name	Page
WOODLINE	64
MATIL	72
MACKIREINE	90
MORTALIKE	96
TERAHNO	98
TERAHNO HEXA	100
WOOD CRAFT	102
DOLCE	104
NEW SOFTON	108
NATULINE	110
MONOSTEIN	111
P TILE	112

Sheet Vinyl Flooring	
Product Name	Page
MAJESTA	120
PERMALEUM MONTE	128
PERMALEUM FILARE	130
PERMALEUM PIETRA	132
PERMALEUM STREET	133
PERMALEUM EM	134
PERMALEUM MARBLE EM	136
TOUGH ZONE	138
DEODORANT-WELCLEAN	140
MEDIWEL	142
U-MANITY	146

Slip Resistant Vinyl Flooring	
Product Name	Page
VIEWGISTA GRAN-Gio	156
VIEWGISTA GRAN-Block	157
VIEWGISTA MULTI Hardwood	158
VIEWGISTA MULTI Softwood	159
VIEWGISTA MULTI Lattice	160
VIEWGISTA MULTI Pileline	161
VIEWGISTA MULTI Marble	162
VIEWGISTA SAND-Hexa	163
VIEWGISTA SAND-Stone	164
VEIWGISTA PLUS Easy Walk	165
VEIWGISTA PLUS Easy Clean	166
VIEWGISTA AQUA	176

Functional Flooring				
Product Name	Page			
M FLOOR ANTIBACTERIAL M FLOOR (excluding OG) ANTI-CHEMICAL VINYL SHEET LAB PLUS ANTI-CHEMICAL VINYL SHEET LAB ANTISTAR TILE C	188 190 192 193 197			

COVE BASE				
Product Name	Page			
SOFT COVE BASE	274			
VINYL COVE BASE (ROLL)	274			
STAIR SKIRTING	274			
WIDE COVE BASE H300	274			
WOOD TONE COVE BASE	276			

■ Example of a FloorScore® Certification Certificate for Vinyl Flooring





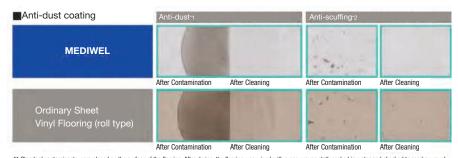
Popular, well-known products with easy, wax-free maintenance.

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 scaked in water and checked to see how much of the stain was removed. (independent test)
- 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

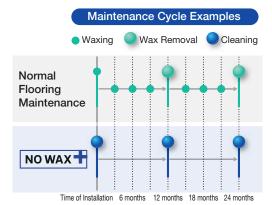
DEODORANT-WELCLEAN eliminates odors by using chemical adsorption to capture odor particles. Installation of DEODORAN-WELCLEAN serves as an effective measure against odor.

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



Vinyl Flooring

Product Name				Suit	Suitable for Use in		
		Туре	Thickness	Welfare Facilities/ Nursing Homes and Medical Facilities Educational Facilities		Commercial Facilities	Features
	EM	- General Purpose Sheet	2.0mm		•	_	Beautiful Appearance Low Gloss Antibacterial
			2.5mm				High Durability Low Cost
	Marble EM		2.0mm	•	•	-	Beautiful Appearance Low Gloss Antibacterial
			2.5mm				High Durability Low Cost
	MONTE	General Purpose Sheet with Design	2.0mm 2.5mm	-	•	•	
PERMALEUM			2.0mm				Beautiful Appearance Low Gloss Antibacterial
	FILARE		2.5mm	•			Design High Durability Low Cost
	PIETRA		2.0mm				
			2.5mm		•	_	Reautiful
	STREET	General Purpose Sheet	2.0mm	•			Beautiful Appearance Low Gloss Antibacterial
			2.5mm				Design High Durability Low Cost
MAJESTA		Multipurpose Sheet with Design	2.0mm	•	•	•	Beaufitul Appearance Low Gloss Antibacterial Design High Durability
TOUGH ZONE		Long Lasting Highly Durable Sheet	2.0mm	•	•	-	Beautiful Appearance Super High Durability
DEODORANT-W	VELCLEAN	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
	Wood Series		2.8mm 3.5mm				
		Multifunctional Continuous Foam Sheet	6.0mm				
			2.8mm	•	•		Beautiful Appearance Low Gloss Antibacterial
	Linoleum Pattern		3.5mm				Shock Absorption Design High Durability
			6.0mm 2.8mm				
J-MANITY	Fabric Pattern		3.5mm			_	
3 140 11 11	r abrio r attorn		6.0mm				
			2.8mm			_	
	Sand		3.5mm				Populiful.
			6.0mm				Beautiful Appearance Low Gloss Antibacterial
	0-1		2.8mm				Shock Absorption High Durability
	Color		3.5mm	_			
Inti obomical	LAB PLUS		6.0mm				
Anti-chemical Vinyl Sheet	LAB	Anti-chemical Vinyl Sheet	2.0mm	•		_	Beautiful Antibacterial Design High Dura
Vinyl Tile	LAD						
V viiiyi ilie							
LAY FLAT TILE I	NO WAX	Vinyl Loose Lay Tile	5.0mm	•	•	•	Beautriful Appearance Low Gloss Design
MACKIREINE		Laminated Tile Flooring	3.0mm	•	•	•	Beautiful Design High Durability
Beautiful Product with ap preserving coat		Antibacterial performance Design	Attention given to design	High Durability Durability	uper High Durability Super High Durability	Deodrant Punction	Shock Absorption Shock Absorption Low Cost Available at reasonable

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.

• Floor 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.

2 Dust and Dirt Removal

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

Stain 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.





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 cuttingedge 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.



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	36	
DENIM FLOOR KT		3.0	457.2×457.2	38	
DENIM FLOOR FT	H Size	2.0	150×914.4	40	
DENIM FLOOR FT	F Size	- 3.0 -	180×1,260	40	
DENIM FLOOR CT		7.5	500×500	42	

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> 36



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

Page> 38



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

Page> 40



Carpet Tile DENIM FLOOR CT DMC-501/502

Page> 42

ORIFY

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







Vinyl Loose Lay Tile made from genuine denim material





Thickness 5.0mm

Price (material price)	15,000 JPY/m ² 37,500 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

Notes

- · Apply anti-slip adhesive 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 Performance Test Number Flame Resistance E1170240

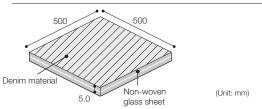
DENIM FLOOR was created in collaboration with Kaihara Corporation, the top denim manufacturer in Japan.

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.





Tile Size













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









Thickness 3.0mm

Price (material price)	4,100 JPY/m² 12,855 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







DMT-402



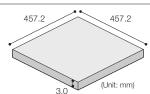


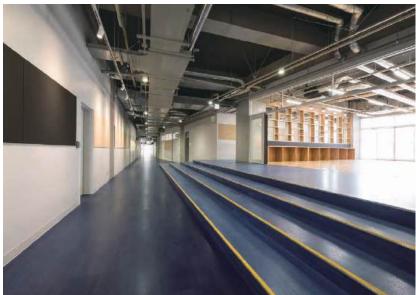
DMT-403

Notes

- $\mbox{\ }$ "Low temperature method" is recommended when the temperature is under
- 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 $\mbox{\it wax}$ before using the tile.
- Scratches tend to be conspicuous in deep color versions. Therefore, be careful when using it for heavy traffic areas.
- · Pages 286-289 lists recommended adhesives for different environments and
- · Please note that some rubber products may cause color contamination.

Tile Size





DMT-401, 403





DMT-401, 402, 403

DMT-401



DMT-404

DENIM FLOOR FT

A heterogeneous vinyl tile combining wood patterns with denim textures











Thickness 3.0mm

Price (material price)	5,200 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Tile FT
H Size 15,691 JPY/case	

11 0120 10,001 01 17 0000		
Dimensions	3.0 (thickness)×150×914.4mm	
Packing	22 tiles/case (approx. 3.02m²)	
Weight	16.1kg/case	

F Size 15,332 JPY/case

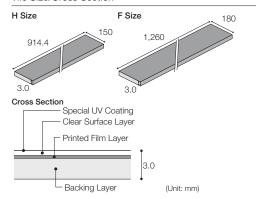
•	
Dimensions	3.0 (thickness)×180×1,260mm
Packing	13 tiles/case (approx. 2.95m²)
Weight	16.2kg/case



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

- $\boldsymbol{\cdot}$ 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.
- \bullet Although the surface is treated with UV Coating, we recommend applying wax.
- · Please use Cement U10 for water-resistant plywood subfloor.
- ${\boldsymbol{\cdot}}$ 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 150×914.4mm



DMH-201

F Size 180×1,260mm

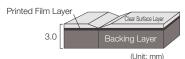


DMF-301

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.

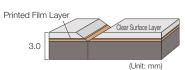




Regular Beveling (DMF-301)

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









DMF-301



DMF-301

DENIM FLOOR CT

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













Thickness 7.5mm

Price (material price)	10,800 JPY/m² 43,200 JPY/case
Material Classification	Carpet Tile (Tip Sheared Loop Pile)
	Pile: 100% Solution-dyed Nylon
Material	Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	7.5mm (thickness)×500mm×500mm
Pile Length	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

Notes

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

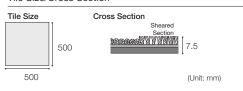


- $\boldsymbol{\cdot}$ If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- The color may look different depending on the direction of the pile just after the installation is finished. This is simply a result of the tip sheared finish and $% \left(1\right) =\left(1\right) +\left(1\right)$ 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 Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Retardant Property	Flame Retardant Property Performance Test Number E1170216	
F"፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟ F ፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟	Certification Number J1	7-31288

Tile Size/Cross Section





DMC-502 (monolithic pattern)





DMC-501 (monolithic pattern)

DMC-502 (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)

: 30,400 JPY/roll Price

(1,520 JPY/m, 1,600 JPY/m²) (material price)

Color No. : CT4-1

: 20m/roll (shipped in rolls) Packing

Weight : 24kg/roll

Refer to page 260 for more detailed information.

Installation Method: Adhesive between Tasclay Sheet and Carpet Tile Anti-slip adhesive Adhesive between Tasclay Sheet and Subfloor Cement KT

* Subfloor: cement, mortar, or concrete.

Amount of : 0.1kg/m²

(Anti-slip adhesive) Adhesive to Applied using be Applied

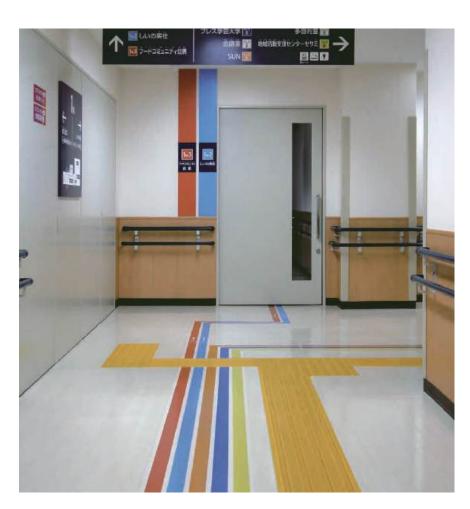
combing trowel



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

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
- \cdot 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.



Subfloor: PB Non-combustible vinyl chloride film for interior use Full-color printing



Subfloor: Extruded cement panel Vinyl chloride film for external use Full-color printing



Subfloor: Glass PET film exterior laminate



Subfloor: Acrylic Film for acrylic Laminated clear gloss film for internal us



Subfloor: Glass Shatterproof PET film for interior use White single-color printing



Subfloor: Glass Shatterproof PET film for interior use Full-color + clear ink printing



■ VINYL LOOSE LAY TILE

Product Name	Thickness (mm)	Dimensions (mm)	Page
DENIM FLOOR	5.0	500×500	36
	5.0	500×500	48,50
LAY FLAT TILE NO WAX		150×1,000	49,51
		1,000×1,000	52
LAY FLAT TILE MORTALIKE	5.0	500×500	54
LAY FLAT TILE LF-5000	5.0	500×500	56
LAY FLAT TILE LF-2000	5.0	500×500	58
Anti-Chemical LAY FLAT TILE LF-9000	5.0	500×500	59

Performance Icons

Abrasion Resistant

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



Static Dissipative

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



Antistatic

Indicates flooring that easily discharges static electricity.



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.

Antichemica

Antifouling Performance

Indicates flooring that is easy to clean and maintain.



Flame Resistant

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



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.



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



Indicates products with low VOCs.







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

Thickness 5.0mm

Price (material price)	9,500 JPY/m²
Material Classification	Vinyl Loose Lay Tile FOA
500×500mm	23,750 JPY/case
Dimensions	5.0 (thickness)×500×500mm
Packing	10 tiles/case (2.5m²)
Weight	21.2kg/case
150×1,000mm	19,950 JPY/case
Dimensions	5.0 (thickness)×150×1,000mm
Packing	14 tiles/case (2.1m²)
Weight	18.0kg/case



Subfloor	Adhesive
Mortar, Floor Heating Raised Floor Existing Flooring, etc.	Anti-slip adhesive

500×500mm





LN-1001 Colore Oak *



LN-1004 Regno Blocco

4



LN-1002 2 Colore Oak ★



LN-1005 Regno Blocco



LN-1003 WL 3

We offer WOODLINE in the same color. Refer to pages 64 to 71 for details about WOODLINE.

We offer MATIL in the same color. Refer to pages 72 to 79 for details about MATIL.

Notes

- ${\boldsymbol{\cdot}}$ Apply anti-slip adhesive 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.
- $\boldsymbol{\cdot}$ 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.

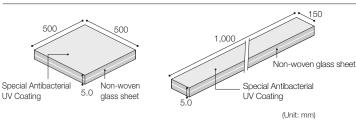
When liquid is spilled on the floor, please wipe up immediately and check whether any abnormality occurs in wiring, otherwise the liquid may drip from joint and damage the internal wiring and connectors.

Special Characteristics

Electrostatic propensity	0.4kV (JIS L 1021-16 compliant)
Surface Resistance	4.5×10 ¹⁰ Ω (JIS K 6911 compliant)
Volume Resistance	3.2×10 ¹⁰ Ω (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





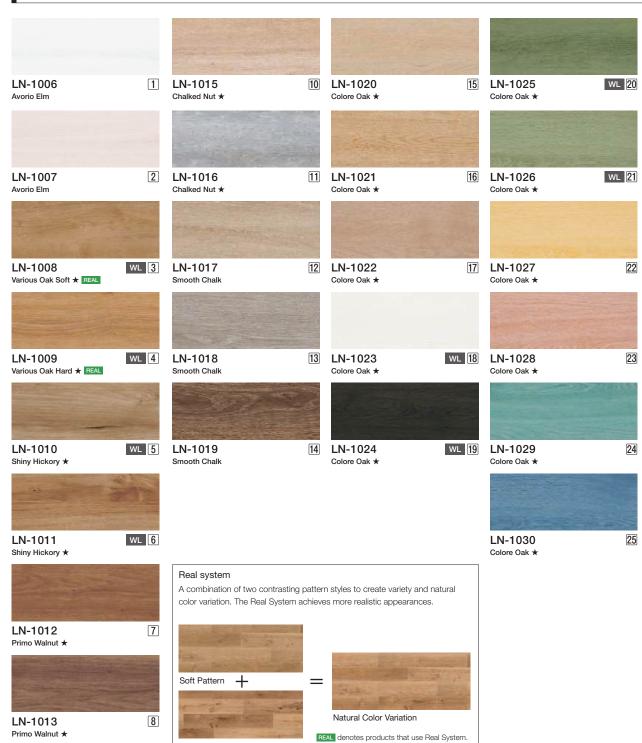
LN-1011

Product Color Numbers (500×500mm)
LN-1001 1
1002 2
1003 3
1004 4
1005 5

TOGUCE OOIOI TV	umbers (10	0 × 1,0001111	'')	
LN-1006 1	1011 6	1016 11	1021 16	1026 21
1007 2	1012 7	1017 12	1022 17	1027 22
1008 3	10138	1018 13	1023 18	1028 23
1009 4	1014 9	1019 14	1024 19	1029 24
1010 5	1015 10	1020 15	1025 20	1030 25







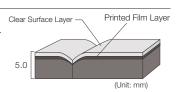
WL 9 LN-1014 Natural Pine ★

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

Hard Pattern

Round Beveling

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









Low VOCs



21

22







LN-1501 MT 1 Embedded Concrete ★



LN-1505 Grano Mortar



LN-1510 Pietra Base



LN-1514 Pietra Base



LN-1517 Minimo Terrazzo



17 LN-1521 Capiz Marble



LN-1502 MT 2 Gallery Mortar ★



LN-1506 Grano Mortar



LN-1511 Pietra Base

6

7

8



LN-1515 Pietra Base



LN-1518 Minimo Terrazzo



LN-1522 Capiz Marble

18

19



LN-1503 MT 3 Wall Concrete Hard ★ REAL



LN-1507 Grano Mortar



LN-1512 Pietra Base



LN-1516 Pietra Base



LN-1519 Minimo Terrazzo

16



LN-1523 MT 23 Calacatta Gold



MT 4

LN-1504 Wall Concrete Soft ★ REAL



LN-1508 Grano Mortar



13

LN-1513 Pietra Base



LN-1520 Minimo Terrazzo



24

LN-1524 Metal Stain ★

Natural Color Variation



LN-1509 Grano Mortar

 \bigstar Indicates the product which has considerable fluctuation of color and patterns.







REAL denotes products that use Real System.

50

LN-1533 1 1534 2

Product Color Numbers (500×500	Omm)			
LN-1501 1 1506 6 1511 1	1 1516 16	1521 21	1526 26	1531 31
1502 2 1507 7 1512 1	2 1517 17	1522 22	1527 27	1532 32
1503 3 1508 8 1513 1	3 1518 18	1523 23	1528 28	
1504 4 1509 9 1514 1	4 1519 19	1524 24	1529 29	

LIN- 1001 [I]	1000	1011[11]	101010	1521 21	1020 20
1502 2	1507 7	1512 12	1517 17	1522 22	1527 27
1503 3	1508 8	1513 13	1518 18	1523 23	1528 28
1504 4	1509 9	1514 14	1519 19	1524 24	1529 29
1505 5	1510 10	1515 15	1520 20	1525 25	1530 30



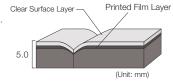


	St. La	E . SE 32
	11.	
MT 1	LN-1534	WL 2
	Slab Wood	

Line Mortar ★

29

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.





25

LN-1529 Color

LN-1525

Color



Color

Color













LN-1506, 1023, 1027, 1030





Thickness 5.0mm

Price (material price)	12,400 JPY/m²
Material Classification	Vinyl Loose Lay Tile FOA
1,000×1,000mm	37,200 JPY/case
Dimensions	5.0 (thickness)×1,000×1,000mm
Packing	3 tiles/case (3m²)
Weight	29.8kg/case



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

- ${\boldsymbol{\cdot}}$ Apply anti-slip adhesive 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.
- $\boldsymbol{\cdot}$ In order to provide the wood 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.
- $\boldsymbol{\cdot}$ 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.

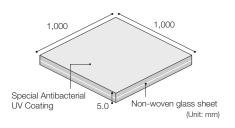
· It cannot be installed on floor heating system.

Special Characteristics

Electrostatic propensity	0.4kV (JIS L 1021-16 compliant)
Surface Resistance	2.3×10 ¹⁰ Ω (JIS K 6911 compliant)
Volume Resistance	1.0×10 ¹⁰ Ω (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



1,000×1,000mm





LN-1535 Grano Mortar



1 LN-1537 Pietra Base

3



LN-1536 Grano Mortar

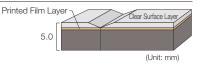


LN-1538 Pietra Base

Micro Beveling

Only the clear surface layer is removed during beveling.

Provides a natural appearance similar to solid wood, without a visible cross section.





LN-1535 (monolithic), LN-1008, 1009 (Installed in equal proportion, random pattern)

LN-1535 1

1536 2

1537 **3**

1538 4



LN-1538, 1009

■ Equivalent Color Chart

LAY FLAT TILE NO WAX	WOODLINE/MATIL
LN-1003	WBR-629
LN-1008	WBH-602
LN-1009	WBH-603
LN-1010	WBH-435
LN-1011	WBH-436
LN-1014	WBF-624
LN-1023	WBH-622
LN-1024	WBH-623
LN-1025	WBH-621
LN-1026	WBH-620

LAY FLAT TILE NO WAX	WOODLINE/MATIL
LN-1501	MBE-515
LN-1502	MBE-514
LN-1503	MBE-510
LN-1504	MBE-511
LN-1523	MBE-505
LN-1533	MBH-516
LN-1534	WBH-443

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.

■ LAY FLAT TILE NO WAX Size Chart by Color/Pattern

Color Number	Name	Available Sizes (Product Number/Page Number)		
LN-1001	Colore Oak	13444	150×1,000mm	(LN-1021/49p)
LN-1002	Colore Oak		150×1,000mm	(LN-1022/49p)
LN-1021	Colore Oak		500×500mm	(LN-1001/48p)
LN-1022	Colore Oak		500×500mm	(LN-1002/48p)
LN-1506	Grano Mortar		1,000×1,000mm	(LN-1536/52p)
LN-1508	Grano Mortar	1-019	1,000×1,000mm	(LN-1535/52p)
LN-1510	Pietra Base	S. P. P.	1,000×1,000mm	(LN-1537/52p)
LN-1516	Pietra Base		1,000×1,000mm	(LN-1538/52p)
LN-1535	Grano Mortar		500×500mm	(LN-1508/50p)
LN-1536	Grano Mortar	1000	500×500mm	(LN-1506/50p)
LN-1537	Pietra Base		500×500mm	(LN-1510/50p)
LN-1538	Pietra Base	1 1 1 1 1 1 1 1	500×500mm	(LN-1516/50p)

LAY FLAT TILE NO WAX Self-Tack

(for lateral displacement prevention)



Build-to-Order Product

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

10,000 JPY/m² (material price) Price

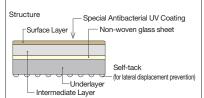
Order Requirements Color pattern can be selected from

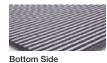
LAY FLAT TILE NO WAX options.

Must order at least 20 cases of 500×500mm size (equivalent to 50m²) Must order at least 25 cases of 150×1,000mm size (equivalent to 50m²)

Note: 1,000×1,000mm size tile not compatible with self-tack.

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





Note: This is not an Eco Mark

product.

Note: Please install together with GP Tape during installation. Please check 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













Thickness 5.0mm

Price (material price)	8,900 JPY/m² 22,250 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

Notes

- Apply anti-slip adhesive on the entire subfloor surface using a roller brush and then place the tile on the floor.
- ${\boldsymbol{\cdot}}$ 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.
- In case the subfloor is raised floor, please pay careful attention not to spill a large amount of liquid on the floor.

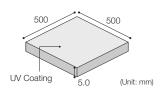
When liquid is spilled on the floor, please wipe up immediately and check whether any abnormality occurs in wiring, otherwise the liquid may drip from joint and damage the internal wiring and connectors.

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

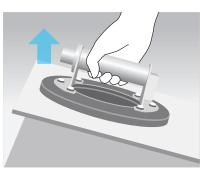
Beveled area of the tile edge is rounded.

Provides a natural expression that looks quite authentic.

Note: Depth of round beveling varies according to product.

Clear Surface Layer

5.0 (Unit: mm)



* 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.





LM-4571

LAY FLAT TILE LF-5000

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















Thickness 5.0mm

Price (material pri	ce) 10,100 JPY/m² 25,250 JPY/case
Material Classific	ation Vinyl Loose Lay Tile
Dimensions	5.0 (thickness)×500×500mm
Packing	10 tiles/case (2.5m²)
Weight	21.2kg/case



Subfloor	Adhesive
Raised Floor	Anti-slip adhesive

Notes

- Apply anti-slip adhesive 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.

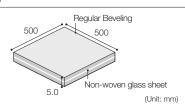
When liquid is spilled on the floor, please wipe up immediately and check whether any abnormality occurs in wiring, otherwise the liquid may drip from joint and damage the internal wiring and connectors.

Special Characteristics

Electrostatic propensity	0.08kV (JIS L1021-16 compliant)
Surface Resistance	1.0×10 ⁸ (JIS K 6911 compliant)
Volume Resistance	1.0×108 (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.

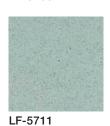
Tile Size



Sand









LF-5702



LF-5706

LF-5704 LF-5

Regular Beveling

Clear surface layer and film layer of tile edge Intermediate Layer is beveled.

This provides more of an awareness of each individual tile size.

5.0 (Unit: mm)



LF-5701, 5702

Product Colo	r Numbers (Sand)	Product Cold	r Numbers (Marble)
LF-5701	5706	LF-5101	5110
5702	5707	5102	5112
5703	5711	5103	5116
5704		5104	
5705		5107	



Standard Product

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



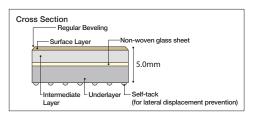
LF-5702

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.

Color pattern can be selected from LF-5000 options.

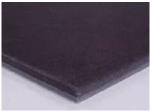
Color Number LF-5 \square \square S ("S" is placed on the end to denote "self-tack")



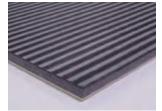
Flame Retardant Property Performance Test Number

Sand ET050154 Marble ET030175 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

2107

LF-2101

2102 2103

2105 2106

LAY FLAT TILE LF-2000

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

















Thickness 5.0mm

Price (material price)	8,000 JPY/m ² 20,000 JPY/case
Material Classification	Vinyl Loose Lay Tile
Dimensions	5.0 (thickness)×500×500mm
Packing	10 tiles/case (2.5m²)
Weight	21.2kg/case













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

Notes

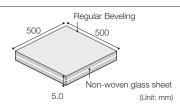
- Apply anti-slip adhesive on the entire subfloor surface using a roller brush and then place the tile on the floor.
- Pages 290-293 lists recommended adhesives for different environments and conditions.
- $\boldsymbol{\cdot}$ Please note that some rubber products may cause color contamination.
- In 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



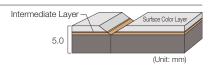
Standard Product

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

Regular Beveling

Surface color layer and intermediate layer of tile edge is beveled.

This accentuates individual tiles.





LF-2106

9210 9211

LF-9216

LF-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











to-Order Thickness 5.0mm









LF-9210







LF-9203 LF-9206

LF-9209





Price (material price)	11,000 JPY/m² 27,500 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	3 weeks		



Subfloor	Adhesive
Raised Floor	Anti-slip adhesive

Notes

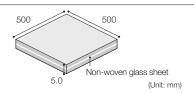
- · Apply anti-slip adhesive on the entire subfloor surface using a roller brush and then place the tile on the floor.
- LAY FLAT TILE LF9000 can only be installed on raised floor subfloor.
- Please note that raised floor made of plastic may block the electric flow. $\boldsymbol{\cdot}$ Please note that some rubber products may cause color contamination.
- $\boldsymbol{\cdot}$ 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 ^s (JIS K 6911 compliant)
Volume Resistance	1.0×10° (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.



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



LF-9216





Vinyl Composition Tile Brand Logo Ptiles

Performance Icons

Abrasion Resistant

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



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.



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



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



Indicates products with low VOCs.

Low VOCs

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
DENIM FLOOR FT		5.0	180×1,260	30
	A Size		100×914.4	
	H Size		150×914.4	
	F Size	-	180×1,260	•
	C Size		304.8×304.8	64
WOODLINE	J Size	3.0	76.2×914.4	-
	E Size	-	457.2×457.2	
	R Size	-	304.8×914.4	
	D Size		150×450·810·1260	70
	P Size		76.2×304.8	70
	E Size		457.2×457.2	
	S Size		304.8×457.2	72
	C Size		304.8×304.8	
MATIL	H Size	3.0	150×914.4	
	R Size		304.8×914.4	
	M Size		304.8×609.6	78
	W Size	-	609.6×609.6	
MATIL ROSSO	Z Size	3.0	914.4×914.4	80
	C Size		304.8×304.8	82
	E Size		457.2×457.2	
WOODINE DOOD WALK OF	I Size		152.4×914.4	
WOODLINE ROSSO Made in China	V Size	- 3.0 -	185×1,500	
	O Size		184.2×1,219.2	85
	N Size	-	228.6×1,219.2	
	C Size		304.8×304.8	
	E Size		457.2×457.2	
	M Size		304.8×609.6	86
MATIL ROSSO Made in China	T Size	- 3.0 -	457.2×914.4	
	Z Size		914.4×914.4	
	G Size		457.2×457.2	89
	Wood pattern		150×914.4	90
MACKIREINE	Stone Pattern	- 3.0 -	457.2×457.2	92
				-

Single Layer Tile Flooring

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

Product N	ame		Thickness (mm)	Dimensions (mm)	Page
DENIM FLOOR KT			3.0	457.2×457.2	38
TSUCHINAGI		NEW	3.0	457.2×457.2	94
MORTALIKE			3.0	457.2×457.2	96
	S Size			304.8×457.2	
TERAHNO	Q Size		3.0 -	152.4×457.2	- 98
TENATINO	R Size		3.0	304.8×914.4	. 98
	T Size			457.2×914.4	
TERAHNO HEXA	X Size		3.0	130 (one side)	100
	A Size			100×914.4	102
WOOD CRAFT	E Size		3.0	457.2×457.2	
	H Size			150×914.4	
DOLCE			3.0	457.2×457.2	104
NEW SOFTON			3.0	457.2×457.2	108
NATULINE			3.0	457.2×457.2	110
MONOSTEIN			3.0	457.2×457.2	111
	Classic		2.0		112
P TILE	Classic		3.0	304.8×304.8	112
PILE	Modern		0.0	304.6×304.8	114
	Muji	2.0	2.0		116

^{*} Refer to page 46 for information about Vinyl Loose Lay Tile.

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.

Туре	WOODLINE Color Number	MATIL Color Number	Size/Length		Price	Packing	Weight	Beveling
WOODLINE A Size	29 WBA-	-	914.4mm	100×914.4mm Thickness 3.0mm	4,800 JPY/m² 14,045 JPY/case	32 tiles/case (approx. 2.92m²)	15.7kg	Micro Beveling Micro * No beveling for WBA-347
WOODLINE/ MATIL C Size	2 WBC-	6 MBC-	304.8mm	304.8×304.8mm Thickness 3.0mm	4,800 JPY/m² 14,270 JPY/case	32 tiles/case (approx. 2.97m²)	15.5kg	No beveling
WOODLINE Size	1 WBD-	-	450mm 150mm 150mm 1,260mm 1,260mm	150×450mm 150×810mm 150×1,260mm Thickness 3.0mm	5,300 JPY/m ² 16,027 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-	457.2mm	457.2×457.2mm Thickness 3.0mm	4,800 JPY/m² 15,050 JPY/case	15 tiles/case (approx. 3.14m²)	17.0kg	No beveling
WOODLINE F Size	18 WBF-	-	1,260mm180mm	180×1,260mm Thickness 3.0mm	4,800 JPY/m ² 14,152 JPY/case	13 tiles/case (approx. 2.95m²)	16.2kg	Regular beveling
WOODLINE/ MATIL H Size	68 WBH-	14 MBH-	914.4mm	150×914.4mm Thickness 3.0mm	4,800 JPY/m ² 14,484 JPY/case	22 tiles/case (approx. 3.02m²)	16.1kg	Micro Beveling No beveling for MBH-225 - 232
WOODLINE J Size	4 WBJ-	-	914.4mm	76.2×914.4mm Thickness 3.0mm	4,800 JPY/m² 14,716 JPY/case	44 tiles/case (approx. 3.07m²)	16.7kg	No Bev No beveling
MATIL Size	-	12 MBM-	609.6mm 304.8mm	304.8×609.6mm Thickness 3.0mm	4,800 JPY/m² 16,054 JPY/case	18 tiles/case (approx. 3.34m²)	18.1kg	Round beveling
WOODLINE P Size	6 WBP-	-]76.2mm 304.8mm	76.2×304.8mm Thickness 3.0mm	5,600 JPY/m² 11,446 JPY/case	88 tiles/case (approx. 2.04m²)	10.7kg	No Bev No beveling
WOODLINE/ MATIL R Size	2 WBR-	5 MBR-	914.4mm	304.8×914.4mm Thickness 3.0mm	4,800 JPY/m ² 18,729 JPY/case	14 tiles/case (approx. 3.9m²)	21.1kg	No beveling
MATIL S Size	-	15 MBS-	457.2mm]304.8mm	304.8×457.2mm Thickness 3.0mm	4,800 JPY/m² 14,716 JPY/case	22 tiles/case (approx. 3.07m²)	16.5kg	R Round beveling No beveling for MBS- 225RN - 231RN
MATIL W Size	-	10 мвw-	609.6mm	609.6×609.6mm Thickness 3.0mm	5,300 JPY/ m² 19,695 JPY/case	10 tiles/case (approx. 3.72m²)	21.2kg	Round beveling
MATIL ROSSO (Made in Japan) Z Size	-	4 MZR-	914.4mm	914.4×914.4mm Thickness 3.0mm	5,800 JPY/ m² 19,398 JPY/case	4 tiles/case (approx. 3.34m²)	21.8kg	Regular beveling

Beveling

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

■ Round Beveling

Beveled area of the tile edge is rounded.

■ Micro Beveling



■ Regular Beveling



■ L-shape Tile Edge



Provides a natural expression that looks quite authentic.

* Depth of round beveling varies according to product.

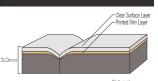


beveled. Provides a natural appearance similar to solid wood, without a visible cross section.

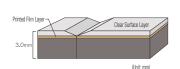
Clear surface layer and film layer of tile edge are beveled. Provides more of an awareness of each individual tile size.

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

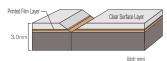




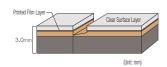












Vinyl Loose Lay Tile Size Variations

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

Туре	Color Number	Self-tack Availability	Size/Length		Price	Packing	Weight	Beveling
	37	•		500×500mm Thickness 5.0mm	9,500 JPY/m² 23,750 JPY/case	10 tiles/case (approx. 2.5m²)	21.2kg	No Bev No beveling
LAY FLAT TILE NO WAX	27	•		150×1,000mm Thickness 5.0mm	9,500 JPY/m² 19,950 JPY/case	14 tiles/case (approx. 2.1m²)	18.0kg	Round beveling
NO WAX	4	ı		1,000×1,000mm Thickness 5.0mm	12,400 JPY/m² 37,200 JPY/case	3 tiles/case (approx. 3.0m²)	29.8kg	Micro Beveling
LAY FLAT TILE LF-5000	16	•		500×500mm Thickness 5.0mm	10,100 JPY/m² 25,250 JPY/case	10 tiles/case (approx. 2.5m²)	21.2kg	Regular beveling
LAY FLAT TILE LF-2000	6	-		500×500mm Thickness 5.0mm	8,000 JPY/m² 20,000 JPY/case	10 tiles/case (approx. 2.5m²)	21.2kg	Regular beveling
Anti-chemical lay flat tile	8	ı		500×500mm Thickness 5.0mm	11,000 JPY/m² 27,500 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	NO WAX LAY FLAT TILE
WBA-336	MQH-525	-
WBA-341	MQH-537	-
WBH-371	MQH-532	_
WBH-372	MQH-533	-
WBH-373	MQH-534	-
WBH-374	MQH-530	-
WBH-375	MQH-531	_
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	-
WBH-416 WBP-416	MQH-519	-
WBH-417 WBP-417	MQH-520	-
WBH-418	MQH-521	_
WBH-419	MQH-522	_
WBH-424 WBP-424	MQH-538	-
WBH-426	MQH-539	_
WBH-427	MQH-540	_
WBH-435	-	LN-1010
WBH-436	_	LN-1011
WBH-443	_	LN-1534
WBF-445	MQH-524	
WBF-453	MQH-543	_
WBF-454	MQH-542	
WBH-602	-	LN-1008
WBH-603	_	LN-1009
WBH-620	_	LN-1026
WBH-621		LN-1025
WBH-622	_	LN-1023
WBH-623		LN-1024
WBF-624	_	LN-1024
WBR-629	_	LN-1003
WBD-632 WBP-463	MQH-523	-

Stone/abstract design

MATIL	MACKIREINE	LAY FLAT TILE NO WAX
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	-
MBE-235	MQE-119	-
MBE-236	MQE-120	-
MBE-250	MQE-139	-
MBE-252	MQE-137	-
MBE-253	MQE-138	-
MBE-255	MQE-140	-
MBE-256	MQE-141	-
MBE-258	MQE-142	-
MBW-550	MQE-121	-
MBW-551	MQE-122	-
MBE-505	-	LN-1523
MBE-510	-	LN-1503
MBE-511	-	LN-1504
MBE-514	-	LN-1502
MBE-515	-	LN-1501
MBH-516	-	LN-1533
		·

^{*} 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













Thickness 3.0mm

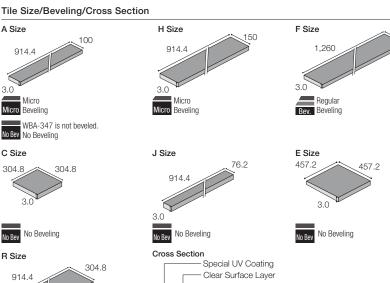
Inickness 3.0mm				
Price (material price)	4,800 JPY/m²			
Material Classification	Heterogeneous Vinyl Floor Tile FT			
A Size	14,045 JPY/case			
Dimensions	3.0 (thickness)×100×914.4mm			
Packing	32 tiles/case (approx. 2.92m²)			
Weight	15.7kg/case			
H Size	14,484 JPY/case			
Dimensions	3.0 (thickness)×150×914.4mm			
Packing	22 tiles/case (approx. 3.02m²)			
Weight	16.1kg/case			
F Size	14,152 JPY/case			
Dimensions	3.0 (thickness)×180×1,260mm			
Packing	13 tiles/case (approx. 2.95m²)			
Weight	16.2kg/case			
C Size	14,270 JPY/case			
Dimensions	3.0 (thickness)×304.8×304.8mm			
Packing	32 tiles/case (approx. 2.97m²)			
Weight	15.5kg/case			
J Size	14,716 JPY/case			
Dimensions	3.0 (thickness)×76.2×914.4mm			
Packing	44 tiles/case (approx. 3.07m²)			
Weight	16.7kg/case			
E Size	15,050 JPY/case			
Dimensions	3.0 (thickness)×457.2×457.2mm			
Packing	15 tiles/case (approx. 3.14m²)			
Weight	17.0kg/case			
R Size	18,729 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	Cement AK-S/ Cement AK
Water resistant Installation	Concrete	Cement U10/ Cement EP20

- · 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.





Printed Film Layer

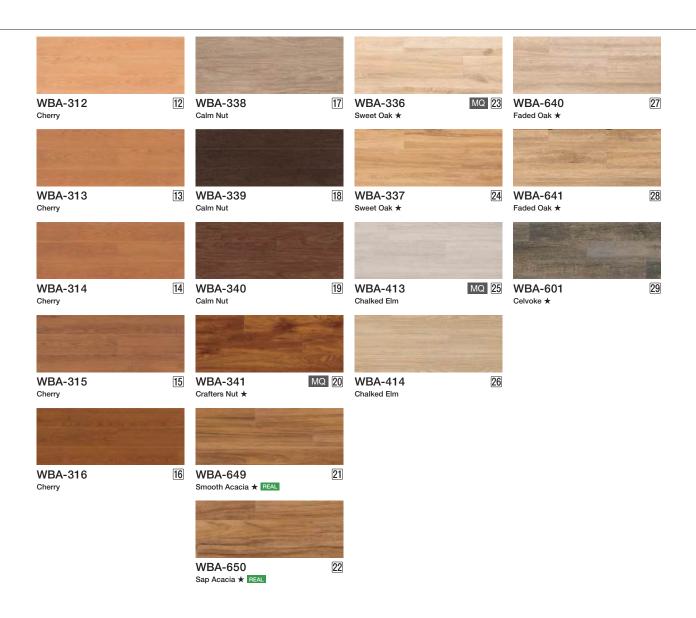
Backing Layer

3.0

(Unit: mm)

180

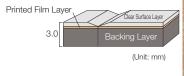
WBA-301	309 11	316 16	330 7	340 19	640 27
302	312 12	322 4	336 23	341 20	641 28
306	313 13	326 5	337 24	413 25	649 21
307	314 14	327 3	338 17	414 26	650 22
308 1	0 315 15	328 6	339 18	601 29	



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 7,300 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- \Box \Box \Box DX.

* DX Type products are not Eco Mark products

MQ

We offer MACKIREINE (NO WAX) in the same color. Refer to pages 63.

LN

We offer LAY FLAT TILE NO WAX in the same color. Refer to pages 63.

- ★ 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.

MQ 18



Vinyl Tile Laminated Products



2

MQ 3

Calm Oak ★

Crisp Oak ★



11

WBH-371

Rich Oak ★















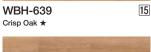


















European Oak *

European Oak *

































WBH-637 10 Nutan Oak ★











Hard Maple ★

Hard Maple ★











33 **WBH-648** Noce ★

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	



Deep Cherry ★

Pale Ash ★

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

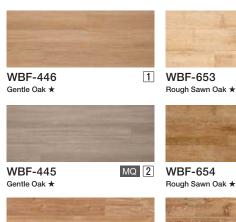
 $^{^{\}star}$ Each photo shows 3 to 4 tiles placed together.

11

12

WBF-454

WBF-398









Vintage Wood ★



6

WBF-400

WBF-401

Antique Wood ★

Vintage Wood ★





Antique Wood ★

Cracked Paint ★







WBF-399 18



Straight Thorns ★



Vintage Paint







WBF-453 MQ 14 Country Wood ★

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

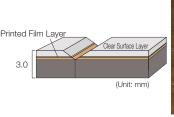
 * Each photo shows 3 to 4 tiles placed together.

 * 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.







C Size 304.8×304.8mm







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

Elm ★

MQ 16

MQ 17

428

622

623





WBJ-422 European Oak *





WBJ-622 WBJ-623 Colore Oak ★ Colore Oak ★

E Size 457.2×457.2mm

WBJ-428

Aged Wood ★





WBE-411 Rattan



WBE-655 Sisal



WBE-655

R Size 304.8×914.4mm



LN



WBR-629



WBR-630 Cemented Excelsion



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

Thickness 3.0mm

Price (material price)	5,300 JPY/m ² 16,027 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



WBD-632 Ground Oak *

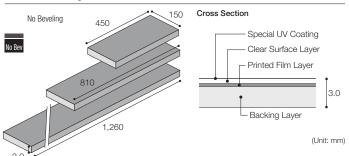
MQ

Installation Method→Refer to P62.

Notes

- · Please use Cement U10 for water-resistant plywood subfloor.
- $\boldsymbol{\cdot}$ 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.
- ${\boldsymbol{\cdot}}$ 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





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.

MQ

MQ

P Size 76.2×304.8mm



Thickness 3.0mm

Price (material price)	5,600 JPY/m² 11,446 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 P62.

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 Chalked Elm



WBP-416 MQ Hard Maple *



Deep Walnut



WBP-417 Hard Maple ★



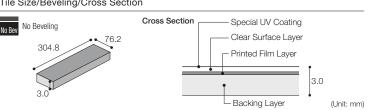


★ Indicates the product which has a considerable fluctuation of color, pattern and knot.

MQ

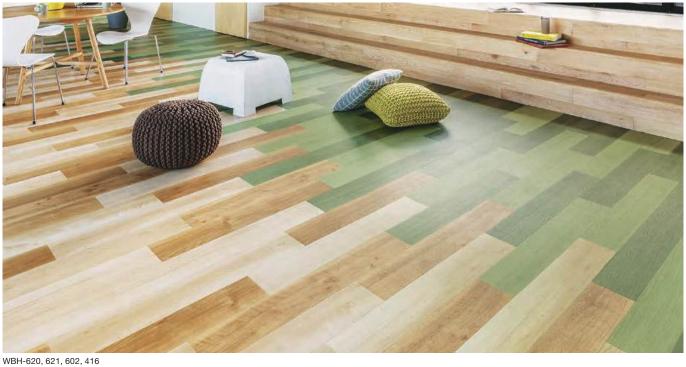
* Each photo shows 3 to 4 tiles placed together.

Tile Size/Beveling/Cross Section





WBP-415, 416, 417



■ Equivalent Color Chart Wood pattern

WOODLINE	MACKIREINE	LAY FLAT TILE NO WAX		
WBA-336	MQH-525	-		
WBA-341	MQH-537	-		
WBH-371	MQH-532	-		
WBH-372	MQH-533	-		
WBH-373	MQH-534	-		
WBH-374	MQH-530	-		
WBH-375	MQH-531	-		
WBH-380	MQH-526	-		
WBH-381	MQH-527	-		
WBF-398	MQH-528	-		
WBF-404	MQH-541	-		
WBA-413	MQH-529			
WBP-413	IVIQH-529			
WBH-415	MQH-518			
WBP-415	IVIQI1-518	_		
WBH-416	MQH-519			
WBP-416	IVIQI1-519	_		
WBH-417	MQH-520			
WBP-417	เขเฉเา-520	_		
WBH-418	MQH-521	-		
WBH-419	MQH-522	-		

WDIT TIO	WIGHT OLL	
Note: Tiles of the same color can vary	y in appearance based on process m	ethod and size.

WOODLINE	MACKIREINE	LAY FLAT TILE NO WAX		
WBH-424 WBP-424	MQH-538	-		
WBH-426	MQH-539	-		
WBH-427	MQH-540	-		
WBH-435	-	LN-1010		
WBH-436	-	LN-1011		
WBH-443	-	LN-1534		
WBF-445	MQH-524	-		
WBF-453	MQH-543	-		
WBF-454	MQH-542	-		
WBH-602	-	LN-1008		
WBH-603	-	LN-1009		
WBH-620	-	LN-1026		
WBH-621	-	LN-1025		
WBH-622	-	LN-1023		
WBH-623	-	LN-1024		
WBF-624	-	LN-1014		
WBR-629	-	LN-1003		
WBD-632	MOH ESS			
WBP-463	MQH-523	-		

■ WOODLINE Size Chart by Color/Pattern

Color Number	Name	Available Sizes (Product Number/Page Number)				
413	Chalked Elm		A (WBA-413/65p)	P (WBP-413/70p)		
415	Hard Maple		H (WBH-415/66p)	P (WBP-415/70p)		
416	Hard Maple		H (WBH-416/66p)	P (WBP-416/70p)		
417	Hard Maple		H (WBH-417/66p)	P (WBP-417/70p)		
422	European Oak		H (WBH-422/66p)	J (WBJ-422/69p)		
424	Deep Walnut		H (WBH-424/67p)	P (WBP-424/70p)		
428	Aged Wood	The same of the sa	H (WBH-428/67p)	J (WBJ-428/69p)		
622	Colore Oak		H (WBH-622/67p)	J (WBJ-622/69p)		
623	Colore Oak		H (WBH-623/66p)	J (WBJ-623/69p)		

MATIL

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















Thickness 3.0mm

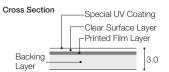
Price (material price)	4,800 JPY/m ²
Material Classification	Heterogeneous Vinyl Floor Tile FT
E Size	15,050 JPY/case
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	17.0kg/case
S Size	14,716 JPY/case
Dimensions	3.0 (thickness)×304.8×457.2mm
Packing	22 tiles/case (approx. 3.07m²)
Weight	16.5kg/case
C Size	14,270 JPY/case
Dimensions	3.0 (thickness)×304.8×304.8mm
Packing	32 tiles/case (approx. 2.97m²)
Weight	15.5kg/case
H Size	14,484 JPY/case
Dimensions	3.0 (thickness)×150×914.4mm
Packing	22 tiles/case (approx. 3.02m²)
Weight	16.1kg/case
M Size	16,054 JPY/case
Dimensions	3.0 (thickness)×304.8×609.6mm
Packing	18 tiles/case (approx. 3.34m²)
Weight	18.1kg/case
R Size	18,729 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	Cement AK-S/ Cement AK
Water resistant Installation	Concrete	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.
- \cdot Dimensional adjustment may be necessary at installation site if different products and sizes are combined.

















MBE-501 Henry IV Soft ★ REAL

MBE-116 MQ 11

MBE-119









15

16

17

18

2 MBE-102 Ajax Hard REAL

MBE-502 7 Henry IV Hard ★ REAL

MQ 12 MBE-117 Bottichino

MBE-120









MBE-103 3

MBE-503 8

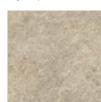
MBE-218

MBE-216









MBE-105 4

MBE-505 LN 9

MBE-504 Ceppo di Gré

14 MBE-217 Bright Empero

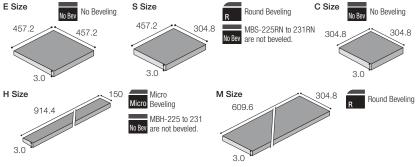




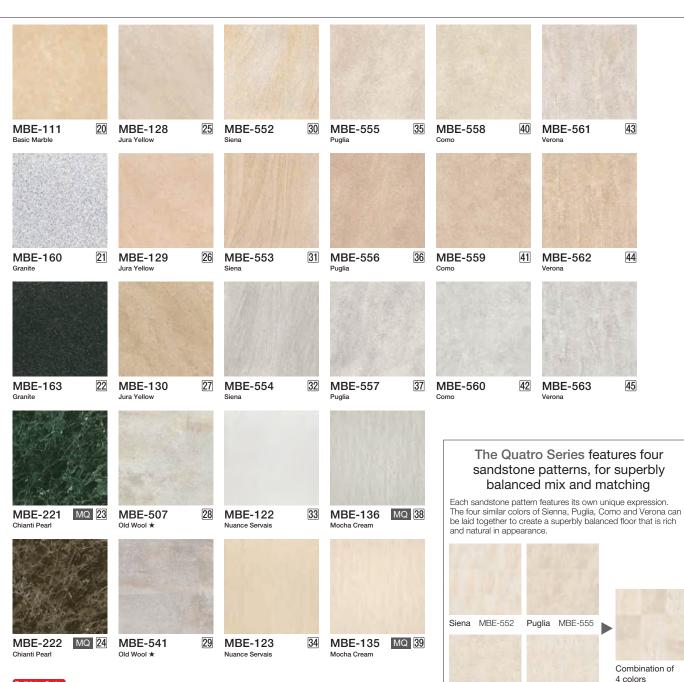


MBE-509

Tile Size/Beveling/Cross Section



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



Build-to-Order

DX Type (Clear Surface Layer: 0.6mm)
Price (material price): From 7,300 JPY/m²
Build-to-Order Product: Require 3 weeks for production lead time. Must order at least 65 cases.

MO

We offer MACKIREINE in the same color. Refer to pages 63.

LN

We offer LAY FLAT TILE NO WAX in the same color. Refer to pages 63.

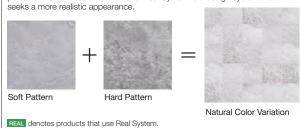
For E size, the product number is MBE- \(\sqrt{D} \sqrt{D} \) DX.

* DX Type products are not Eco Mark products.

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.

Como MBE-558 Verona MBE-561



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





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 🛭	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	

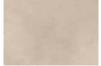


1

2

3

MBS-225RN



MBS-229RN



MBS-203 Serpeggiante

5

6

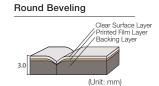
7



MBS-210 Serpeggiante

8

9



MBS-226RN Mixed Serra ★



MBS-230RN Mixed Serra ★



MBS-204 Serpeggiante



13

14

15

MBS-208 Serpeggiante



MBS-227RN Mixed Serra ★



MBS-231RN



MBS-209 Serpeggiante



MBS-261



MBS-228RN Mixed Serra ★

Vinyl Tile Laminated Products



MBS-207 Serpeggiante



MBS-205 Serpeggiante

11







MBC-266 Multicolor (Brown Mix) ★



MBC-215



MBC-267 Multicolor (Color Mix) ★



MBC-530 Rikyu ★



MBC-518 Multicolor (Gray Mix) ★



Rikyu ★



MBC-266(Brown Mix)



MBC-518

^{*} Multicolor tiles vary in shade from tile to tile.

H Size 150×914.4mm	Product Color Numbers MBS-203 8 209 204 9 210 205 15 225RN 207 11 226RN 208 13 227RN Micro No Bev MBH	10 228RN 4 12 229RN 5 1 230RN 6 2 231RN 7	Product Color Numbers [C Size] MBC-215 531 266 267 518 530 at beveled.	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 R Size 304.8×914.4	Product Color Numbers [R Size] MBR-215 226 227 229 230 4mm No Bev
MBH-225 Mixed Serra *	1	MBH-102 _{Ajax}	8	MBR-226 Mixed Serra ★	
MBH-226 Mixed Serra ★	2	MBH-503 Tea Ajax	9	MPR 007	
				MBR-227 Mixed Serra ★	
MBH-227 Mixed Serra ★	3	MBH-501 Henry IV ★ REAL	10		
A STATE OF THE PARTY OF THE PAR				MBR-229 Mixed Serra *	
MBH-228 Mixed Serra ★	4	MBH-502 Henry IV ★ REAL	11		
MBH-229 Mixed Serra ★	5	MBH-516 Line Mortar ★	LN [12]	MBR-230 Mixed Serra ★	
MBH-230 Mixed Serra ★	6	MBH-517 Textured Mortar	13	MBR-215 Modern Slate	
MBH-231 Mixed Serra ★	7	MBH-532 Haze *	14		











MBM-564



MBM-565 Sincere Slate ★

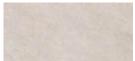


MBM-566 Sincere Slate ★



MBM-577

Vinyl Tile Laminated Products



MBM-567



MBM-568 Sincere Slate ★



MBM-569 Sincere Slate ★



MBM-578



MBM-570



MBM-571 Streaming Sandstone *



MBM-572 Sand Sandston



MBM-573



MBM-564, 565, 566

W Size 609.6×609.6mm



Thickness 3.0mm

Price (material price)	5,300 JPY/m² 19,695 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 P72.

- · 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.
- $\boldsymbol{\cdot}$ 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)



MBW-544 Craft Mortal

MBW-543

MZR

The same pattern is available in different sizes for MATIL ROSSO. \bigstar Indicates the product which has a considerable fluctuation of color and pattern.



MBW-542 MZR MBW-545 Craft Mortal

MZR



MBW-546



MBW-548





MQ

Cloud ★

MBW-550



MBW-549 Soil Concrete *

* 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.

568 573





MBW-548

■ Equivalent Color Chart Stone/Abstract Design

MATIL	MACKIREINE	LAY FLAT TILE NO WAX
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	-
MBE-235	MQE-119	-

MATIL	MACKIREINE	LAY FLAT TILE NO WAX
MBE-236	MQE-120	-
MBE-250	MQE-139	-
MBE-252	MQE-137	-
MBE-253	MQE-138	-
MBE-255	MQE-140	-
MBE-256	MQE-141	-
MBE-258	MQE-142	-
MBW-550	MQE-121	-
MBW-551	MQE-122	-
MBE-505	-	LN-1523
MBE-510	-	LN-1503
MBE-511	-	LN-1504
MBE-514	-	LN-1502
MBE-515	-	LN-1501
MBH-516	-	LN-1533

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 S	izes (Product Number/Pa	ge Number)	
102	Ajax	151 11 30 30	E (MBE-102/72p)	H (MBH-102/77p)		
215	Modern Slate	11.16 141 11	C (MBC-215/76p)	E (MBE-215/71p)	R (MBR-215/77p)	
225	Mixed Serra		E (MBE-225/74p)	H (MBH-225/77p)	S (MBS-225RN/76p)	
226	Mixed Serra	Marie Marie	E (MBE-226/74p)	H (MBH-226/77p)	R (MBR-226/77p)	S (MBS-226RN/76p)
227	Mixed Serra	The state of the s	E (MBE-227/74p)	H (MBH-227/77p)	R (MBR-227/77p)	S (MBS-227RN/76p)
228	Mixed Serra	31 34 35	E (MBE-228/74p)	H (MBH-228/77p)	S (MBS-228RN/76p)	
229	Mixed Serra	The later had been	E (MBE-229/74p)	H (MBH-229/77p)	R (MBR-229/77p)	S (MBS-229RN/76p)
230	Mixed Serra		E (MBE-230/74p)	H (MBH-230/77p)	R (MBR-230/77p)	S (MBS-230RN/76p)
231	Mixed Serra		E (MBE-231/74p)	H (MBH-231/77p)	S (MBS-231RN/76p)	
501	Henry IV Soft		E (MBE-501/72p)	H (MBH-501/77p)		
502	Henry IV Hard		E (MBE-502/72p)	H (MBH-502/77p)		
503	Tea Ajax		E (MBE-503/72p)	H (MBH-503/77p)		

MATIL ROSSO

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







Thickness 3.0mm

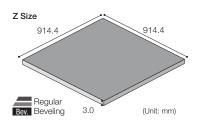
Price (material price)	5,800 JPY/m² 19,398 JPY/case
Material Classification	Heterogeneous Vinyl Floor Tile FT
Dimensions	3.0 (thickness)×914.4×914.4mm
Packing	4 tiles/case (approx. 3.34m²)
Weight	21.1kg/case

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

Tile Size/Beveling





MZR-735



MZR-736



MZR-734 Craft Mortal



MBW



MZR-736 Light Slate





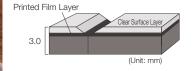
MZR-737 Light Slate

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.





WOODLINE ROSSO

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



Thickness 3.0mm

Price (material price)	5,800 JPY/m ²
Material Classification	Heterogeneous Vinyl Floor Tile FT
C Size	17,243 JPY/case
Dimensions	3.0 (thickness)×304.8×304.8mm
Packing	32 tiles/case (approx. 2.97m²)
Weight	17.6kg/case
E Size	18,186 JPY/case
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	18.5kg/case
I Size	17,782 JPY/case
Dimensions	3.0 (thickness)×152.4×914.4mm
Packing	22 tiles/case (approx. 3.07m²)
Weight	18.1kg/case
V Size	19,314 JPY/case
Dimensions	3.0 (thickness)×185×1,500mm
Packing	12 tiles/case (approx. 3.33m²)
Weight	19.7kg/case
N Size	19,398 JPY/case
Dimensions	3.0 (thickness)×228.6×1,219.2mm
Packing	12 tiles/case (approx. 3.34m²)
Weight	19.7kg/case



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







WCR-731 Slashed Parquet ★



WCR-756 Slashed Parquet ★



WCR-756

E Size 457.2×457.2mm





WER-729
Random Parquet ★



WER-730 Random Parquet ★



WER-729

Tile Size/Beveling C Size E Size 304.8 Micro Micro Beveling Micro Micro Beveling I Size V Size 185 N Size 228.6 1.219.2 1,500 (Unit: mm) 3.0 Micro Beveling Micro Beveling Bev. Regular Beveling



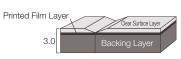
WIR-733 Desert Wood ★

 \bigstar 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)



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

WIR-733





V Size 185×1,500mm





WVR-724 Filled Oak ★



WVR-725 Filled Oak ★



WVR-726 Condit Oak ★



WVR-727 Condit Oak ★



WVR-728 Heritage Oak ★



WVR-724

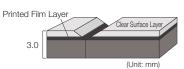
★ Indicates the product which has a considerable fluctuation of color, pattern and knot.

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

WOR-720



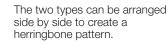
WNR-754 French Herringbone ★



WNR-755 French Herringbone ★



A type×6



WVR-724

725

726

727

728



B typex6



WNR-754

O Size 184.2×1,219.2mm



Realistic emboss which corresponds to wood pattern.



WOR-720 Synchro Oak ★



WOR-721



WOR-752 Synchro Choaked Oak *



WOR-753 Synchro Choaked Oak *

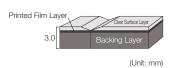
Realistic embossing that matches the wood pattern.

Micro Beveling

Only clear surface layer of tile edge is beveled.

Provides a natural appearance similar to solid wood, without a visible cross section.





Thickness 3.0mm

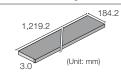
Price (material price)	6,800 JPY/m² 21,380 JPY/case
Material Classification	Heterogeneous Vinyl Floor Tile FT
Dimensions	3.0 (thickness)×184.2×1,219.2mm
Packing	14 tiles/case (approx. 3.14m²)
Weight	18.6kg/case

Installation Method→Refer to P64.

Notes

- $\bullet \ \text{Please use Cement U10 for water-resistant plywood subfloor}.$
- 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.
- \bullet 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





MATIL ROSSO

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



Thickness 3.0mm

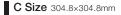
Thickness 3.	Umm
Price (material price)	5,800 JPY/m²
Material Classification	Heterogeneous Vinyl Floor Tile FT
C Size	17,243 JPY/case
Dimensions	3.0 (thickness)×304.8×304.8mm
Packing	32 tiles/case (approx. 2.97m²)
Weight	17.6kg/case
E Size	18,186 JPY/case
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	18.5kg/case
M Size	19,398 JPY/case
Dimensions	3.0 (thickness)×304.8×609.6mm
Packing	18 tiles/case (approx. 3.34m²)
Weight	19.7kg/case
T Size	19,398 JPY/case
Dimensions	3.0 (thickness)×457.2×914.4mm
Packing	8 tiles/case (approx. 3.34m²)
Weight	19.8kg/case
Z Size	19,398 JPY/case
Dimensions	3.0 (thickness)×914.4×914.4mm
Packing	4 tiles/case (approx. 3.34m²)
Weight	19.7kg/case



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

Notes

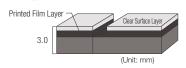
- Please use Cement U10 for water-resistant plywood subfloor.
- In order to provide the stone finish with natural texture, colors may appear to be uneven and even tiles of the same product number may vary in color. Please check actual floor samples.
- · Please note that some rubber products may cause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



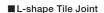




- * When applying wax, apply it evenly to the joints.
- $\ensuremath{^{\star}}$ Be careful when using a vacuum cleaner as it may damage the joints of



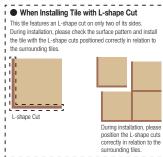




This tile features an L-shape cut on only two of its sides



MCR-711 ~748 6mm L-shape Tile 3mm L-shape Tile Joint Width Joint Width



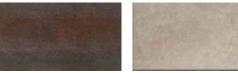




MER-750 MER-751







MMR-707

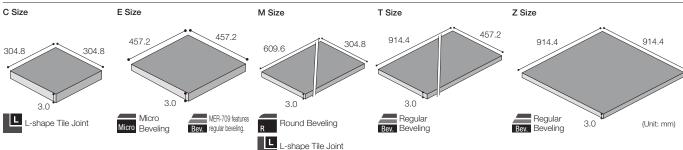
MMR-708

MMR-744

MMR-746

★ Denotes style with prominent color and pattern variation.

Tile Size/Beveling



MCR-710 748

711

743

745

747

746



MTR-704 Hazed Serra *

MTR-740 Slant Sandstone ★

MTR-742 Grand Marble







MTR-705 Hazed Serra ★ MTR-741 Slant Sandstone ★

MTR-749 Vintage Metal *





MTR-741

Micro Beveling

Only clear surface layer of tile edge is beveled.

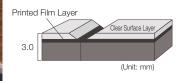
Provides a natural appearance similar to solid wood, without a visible cross section.



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

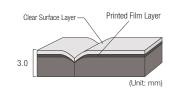




Round Beveling

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





Z Size 914.4×914.4mm





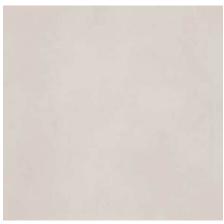




MZR-702 Scratched Mortar ★



MZR-703 Scratched Mortar ★



MZR-738 Flat Mortar

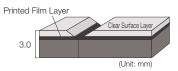


MZR-739 Aged Paint ★

Regular Beveling

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





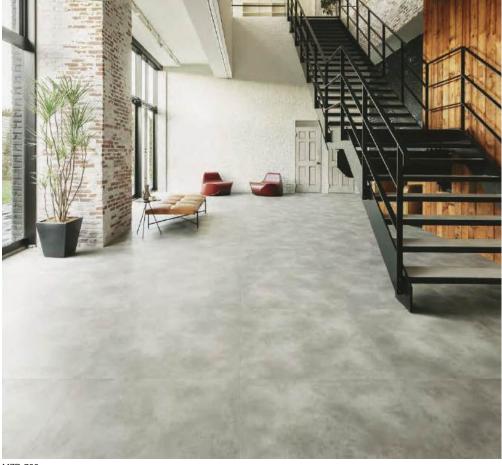


MZR-703



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

MZR-701	MGR-715
702	716
703	717
738	
739	



MZR-702

G Size 457.2×457.2mm



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



MGR-715



MGR-716 Joint Steel ★



MGR-717 Joint Steel ★



MGR-716

Thickness 3.0mm

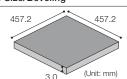
Price (material price)	6,800 JPY/m² 21,321 JPY/case
Material Classification	Heterogeneous Vinyl Floor Tile FT
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	18.5kg/case

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.
- $\ensuremath{\bullet}$ 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





MACKIREINE Wood Pattern NO WAX+

The special high durability UV coating enables Wax maintenance free usage











Thickness 3.0mm

Price (material price)	6,100 JPY/m² 18,407 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	Cement AK-S/ Cement AK	
Water resistant Installation	Concrete	Cement U10/ Cement EP20	





MQH-517 1



European Oak ★

MQH-518 WL 2 Hard Maple ★



European Oak *

MQH-519 WL 3 Hard Maple ★



MQH-522

WL 7

WL 8

WL 6



Hard Maple ★

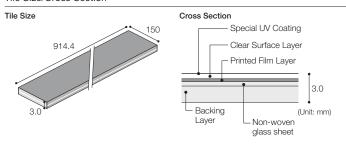


MQH-524 Gentle Oak ★

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

Tile Size/Cross Section



WL

We offer WOODLINE in the same color. Refer to pages 64 to 71 for details about WOODLINE.

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

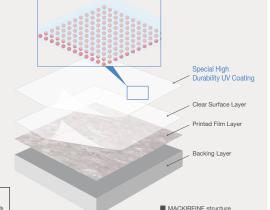
Special high durability UV Coating protects the printed film layer which preserves the flooring design.

Reduces Running Cost

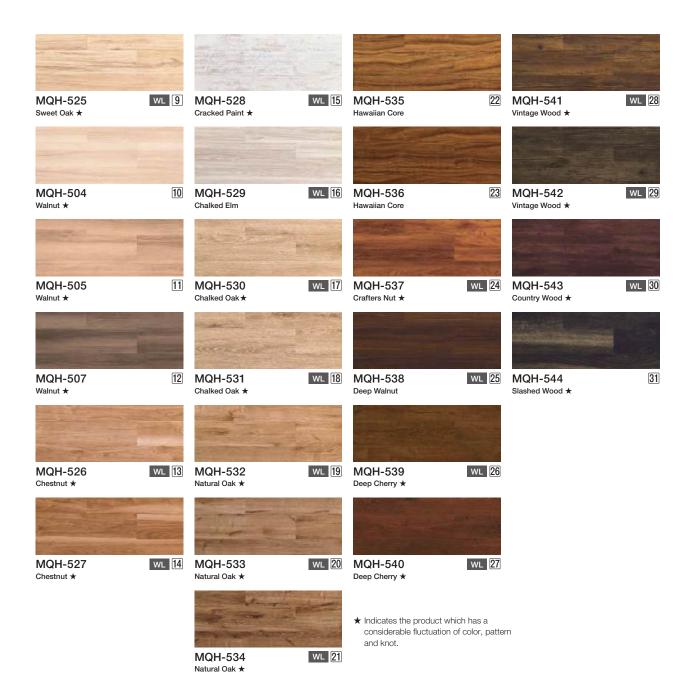
New maintenance system without wax achieves more cost effectiveness than conventional wax maintenance system.

MACKIREINE is not a no maintenance product.

Daily cleaning is important in order to maintain the floor's beautiful appearance and long-term use.



				•		
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-504

MACKIREINE Stone Pattern NO WAX+

The special high durability UV coating enables Wax maintenance free usage













Thickness 3.0mm

Price (material price)	6,100 JPY/m² 19,126 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

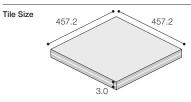


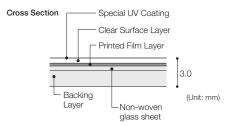
Installation Method	Subfloor	Adhesive		
General Installation	Cement Mortar	Cement AK-S/ Cement AK		
Water resistant Installation	Concrete	Cement U10/ Cement EP20		

Notes

- \cdot 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







MQE-101 Ceramic



MQE-117 MT 4



7 MT 4 MQE-121



MQE-118 MT 5



MQE-122 MI



MQE-115 Modern Line



MQE-119 MT 6 Metal ★



MQE-123 Rusty Serra



MQE-116 Modern Line



MQE-120 MT 7



MQE-124 Rusty Serra

MT

We offer MATIL in the same color.

Refer to pages 72 to 79 for details about MATIL.



MQE-101

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]			MQE-134	мт [21]	MQE-102	25	MQE-312	MT 29
Mocha Cream	WII [<u>[Z</u>			Bottichino	WII ZI	Carrara	23	Chianti Pearl	WII Z
MQE-126 Mocha Cream	мт [13]	MQE-130 Sandstone	MT 17	MQE-135 Bottichino	MT 22	MQE-136 Onyx	26	MQE-311 Chianti Pearl	MT 30
MQE-127 Sandstone	MT [14]	MQE-131 Sandstone	MT [18]						
MQE-128 Sandstone	мт [15	MQE-132 Sandstone	MT [19]	MQE-137 Color ★	MT 23	MQE-138	MT 27	MQE-139 Color ★	MT 31
MQE-129	MT 16	MQE-133	MT 20	MQE-140	MT 24	MQE-141	MT 28	MQE-142	мт 32
Sandstone		Sandstone		Color ★		Color ★		Color ★	

 $[\]bigstar$ 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











Thickness 3.0mm

Price (material price)	4,300 JPY/m² 13,500 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	Concrete	Cement U10/ Cement EP20



TG-2101



TG-2103



TG-2102

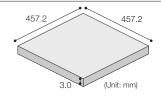


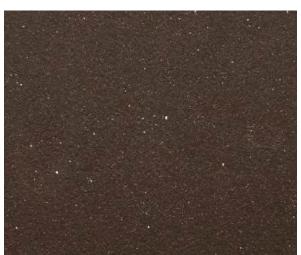
TG-2104

Notes

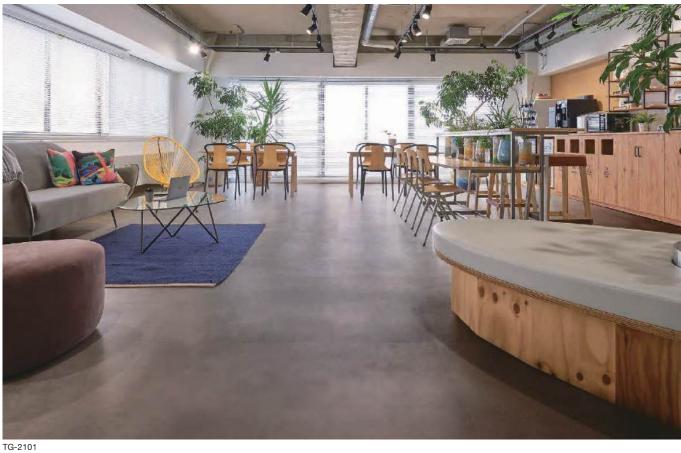
- "Low temperature method" is recommended when the temperature is under 5-15°C.
- Pages 286-289 lists recommended adhesives for different environments and conditions.
- ${\boldsymbol{\cdot}}$ Please note that some rubber products may cause color contamination.

Tile Size





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.





TG-2101



The matte grey tile with a stylish mortar tone finish













Thickness 3.0mm

Price (material price)	4,100 JPY/m² 12,855 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







647-702

647-703









647-705

647-706

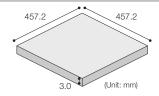
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation	Concrete	Cement U10/ Cement EP20

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

Notes

- $\mbox{\ \ }$ "Low temperature method" is recommended when the temperature is under 5-15°C.
- ${\mbox{\ensuremath{\bullet}}}$ Please note that some rubber products may cause color contamination.
- Pages 286-289 lists recommended adhesives for different environments and

Tile Size





647-705, WBF-401 (Wood line)





647-702



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



647-702, DMH-201



647-706, WBH-623

TERAHNO

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











Th	ickı	ness	3.	O	mn	h

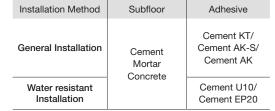
Price (material price)	4,000 JPY/m²
Material Classification	Vinyl Composition Floor Tile KT
S Size	12,263 JPY/case
Dimensions	3.0 (thickness)×304.8×457.2mm
Packing	22 tiles/case (approx. 3.07m²)
Weight	19.0kg/case
Q Size	12,263 JPY/case
Dimensions	3.0 (thickness)×152.4×457.2mm
Packing	44 tiles/case (approx. 3.07m²)
Weight	19.0kg/case
Build-to-Order R Siz	ze 12,263 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	Three weeks
Build-to-Order T Siz	ze 13,378 JPY/case
Dimensions	3.0 (thickness)×457.2×914.4mm
Packing	8 tiles/case (approx. 3.34m²)
Weight	20.2kg/case



Three weeks

Minimum Order Quantity 30 cases per color

Production Lead Time



Beige Colors *S size tiles shown in photos.









TN-106 TN-102





TN-115

TN-112





TN-107



TN-117

TN-113

TN-114





TN-104



TN-110

457.2

(Unit: mm)



TN-118

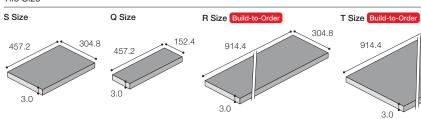
Notes

- "Low temperature method" is recommended when the temperature is under 5-15°C.
- \bullet 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.

TN-105

· Pages 286-289 lists recommended adhesives for different environments and conditions.

Tile Size



Round Beveling



TERAHNO features Round Beveling.

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

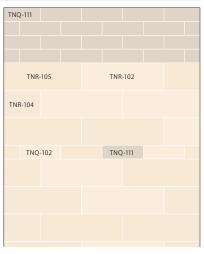


TN-107, 109, 110, 115, 118

Design Patterns

Pattern A





Pattern B





TERAHNO HEXA

An impressive hexagonal tile type derived from TERAHNO











Thickness 3.0mm

Price (material price)	5,400 JPY/m² 15,174 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.
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Minimum Order Quantity	30 cases per color
Production Lead Time	Three weeks



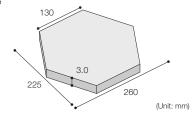
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation	Concrete	Cement U10/ Cement EP20

Notes

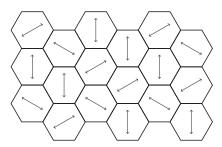
- "Low temperature method" is recommended when the temperature is under 5-15°C.
- Please note that some rubber products may cause color contamination.
- Dimensional adjustment may be necessary at installation site if different products and sizes are combined.
- Generally more labor is necessary for the 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







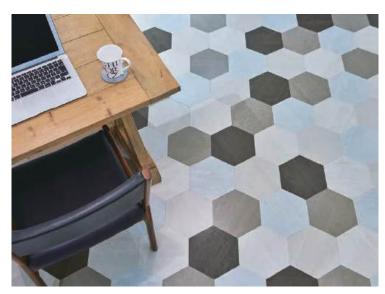
Tiles in one package are not stacked in the same direction. Placing the tile randomly facing different directions is recommendable to achieve natural-looking finish.

Round Beveling

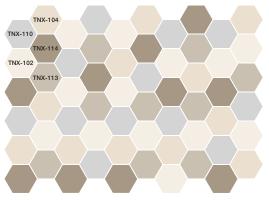


TERAHNO HEXA tiles features Round Beveling.

^{*} Same colors and patterns as this product is available as TERAHNO (pages to 98-99).



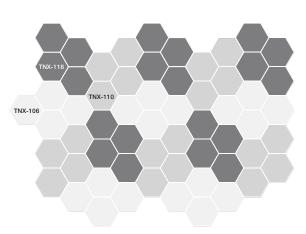
Layout Patterns



5-color Pattern

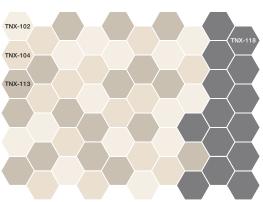
TNX-102, 104, 110, 113 (each comprises 21% of the floor), TNX-114 (comprises 16% of the floor)





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

Packing

Weight

WOOD CRAFT

A Wood pattern finish tile available in many color tones













Price (material price)	4,000 JPY/m ²
Material Classification	Vinyl Composition Floor Tile KT
A Size	12,070 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	12,542 JPY/case
Dimensions	3.0 (thickness)×457.2×457.2mm
Packing	15 tiles/case (approx. 3.14m²)
Weight	19.7kg/case
Minimum Order Quantity	
Production Lead Time	Three weeks
H Size	12,070 JPY/case
Dimensions	3.0 (thickness)×150×914.4mm

Build-to-Order Build-to-Order Product

18.7kg/case

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

22 tiles/case (approx. 3.02m²)

H Size Classic Flat Surface Product (Product Number: 644- $\square\square$ F)

Minimum Order Quantity	67 cases		
Production Lead Time	Three weeks		
	A Size: 12,070 JPY/case		
Price	E Size: 12,542 JPY/case		
	H Size: 12,070 JPY/case		



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

H Size Natural

Flat Surface Product







648-802 648



648-809



648-803



648-810



648-804



648-811





648-805



648-812

648-813



648-806



648-807

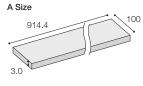


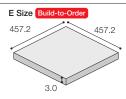
644-205, 207, 208, 648-802, 804, 809

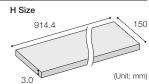
Notes

- "Low temperature method" is recommended when the temperature is under 5-15°C.
- Please note that some rubber products may cause color contamination.
- Pages 286-289 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







Product Color Numbers [H Size (Natural)]		oers [H Size (Natural)]	Product Color Numbers [H Size (Vintage)]	Product Color Numbers [A Size (Classic)]			Product Color Numbers [E Size (Classic)]		
648-8	301	806	811	644-205	631-103	108	130	632-103	132
8	302	807	812	207	104	109	131	105	
8	303	808	813	208	105	110	132	107	
8	304	809			106	122		109	
8	305	810			107	124		131	





 * 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.

648-807, 808, 810, 811

631-107

DOLCE

Expressing the colors of nature













Thickness 3.0mm

Price (material price)	4,200 JPY/m² 13,169 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	Concrete	Cement U10/ Cement EP20









4

682-906

9

682-909

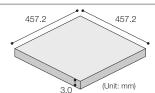
5-15°C. \bullet Please note that some rubber products may cause color contamination.

• Pages 286-289 lists recommended adhesives for different environments and conditions.

 $\mbox{\ }^{\mbox{\tiny "}}\mbox{\ }$ "Low temperature method" is recommended when the temperature is under

Tile Size

Notes





682-901, 902, 903, 904, 907, 909, 916, 923, 927 (1/4 cut)

682-901 1	906 4	911 14	916 16	921 21	926 26	931 31
902 5	907 7	912 11	917 17	922 22	927 27	
903 2	908 8	913 15	918 18	923 23	928 28	
904 6	909 9	914 12	919 19	924 24	929 29	
905 3	910 10	915 13	920 20	925 25	930 30	



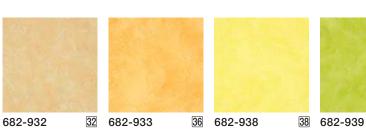
42



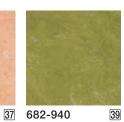


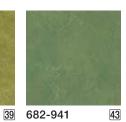
















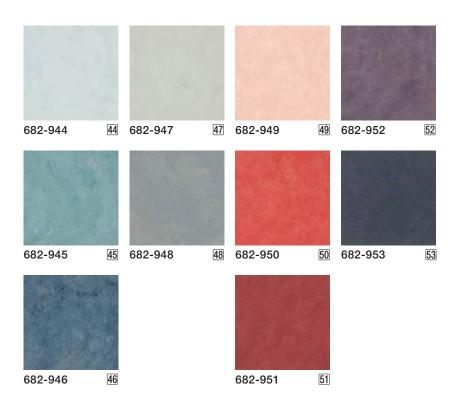








682-932 32	937 35	942 40	947 47	952 52
933 36	938 38	943 41	948 48	953 53
934 33	939 42	944 44	949 49	
935 37	940 39	945 45	950 50	
036 3/	0/1//3	946 46	051 51	





682-939

NEW SOFTON

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











Thickness 3	.u	m	m
--------------------	----	---	---

Price (material price)	3,600 JPY/m² 11,288 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





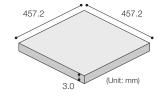


Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

Notes

- $\mbox{\ }$ "Low temperature method" is recommended when the temperature is under
- $\bullet \mbox{ Pages 286-289 lists recommended adhesives for different environments and } \\$
- Please note that some rubber products may cause color contamination.

Tile Size





613-301 3 307 11 312 23

302 **4** 308 **12** 313 **24** 303 **5** 309 **19** 314 **25**

305 14 310 20 315 28

306 15 311 21 316 29 327 1 332 10

317 30

319 **33** 329 **2**

323 **35** 330 **8**

328 6

324 **22** 331 **9** 341 **31**

333 16

334 17

340 **26**

343 36

361 **13**

355 **34**





613-327, MBE-252, 255

27 613-362

32

613-350

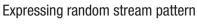
12 3 8 13

9 14 5 10 15

NA-1

4

NATULINE















Thickness 3.0mm

Price (material price)	3,100 JPY/m² 9,720 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









NA-4







Installation Method Subfloor Adhesive

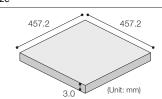
Cement KT/ General Installation Cement AK-S/ Cement Cement AK Mortar Concrete Cement U10/ Water resistant Installation Cement EP20



Notes

- $\mbox{\ }$ "Low temperature method" is recommended when the temperature is under
- $\bullet \mbox{ Pages 286-289 lists recommended adhesives for different environments and } \\$ conditions.
- Please note that some rubber products may cause color contamination.

Tile Size















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

1104 3 1109 11 1114 4 1105 14 1110 2

MONOSTEIN

*JIS certified Single Layer Excellent resistance with regards to cracks and abrasion. The unique homogeneous Vinyl tile











5,000 JPY/m2 15,677 JPY/case

Homogeneous Vinyl Floor Tile TT 3.0 (thickness)×457.2×457.2mm





TH-1101 Luxury White



TH-1114 Mocha Cream



TH-1111





13

TH-1102

TH-1113

Ramon Gray

8

9









TH-1110 Green Slate



TH-1106 Gold Slate

TH-1103



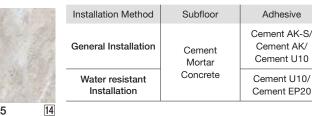
TH-1112 Crete Pink

TH-1108

Milky Pink



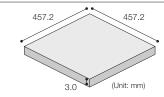
TH-1105 Champagne Grey





- $\mbox{\ }$ "Low temperature method" is recommended when the temperature is under 5-15°C.
- · Pages 286-289 lists recommended adhesives for different environments and conditions
- Please note that some rubber products may cause color contamination.







TH-1104 Pure Black



TH-1107 Deep Brown



TH-1109 Bright Rose



TH-1104

^{*} Please note that in case the tile has scratch on its surface, dirt may be noticeable. Scratches can be prevented by using floor mats or by waxing.

P TILE Classic

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

















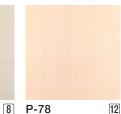
Thickness 2.0mm

Price (material price)	1,900 JPY/m² 8,826 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







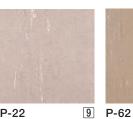


Thickness 3.0mm

Price (material price)	2,700 JPY/m² 8,278 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





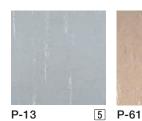




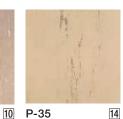
"3.0mm	Build-to-Order	denotes b	uild-to-order	product.

	<u> </u>
Dimensions	3.0 (thickness)×304.8×304.8mm
Minimum Order Quantity	100 cases
Production lead time	10 days
Price	2,700 JPY/m² (material price)
	8,278 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	Concrete	Cement U10/ Cement EP20











P-44 3mm Build-to-Order 7 P-32 3mm Build-to-Order 11 P-10

15

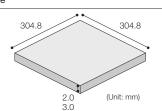
\bullet Pages 286-289 lists recommended adhesives for different environments and conditions. • Please note that some rubber products may cause color contamination.

• "Low temperature method" is recommended when the temperature is under

Tile Size

Notes

5-15°C.





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")



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













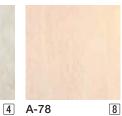


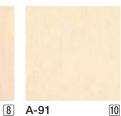
Thickness 2.0mm

Price (material price)	1,900 JPY/m² 8,826 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



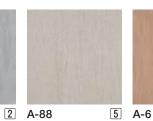




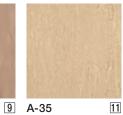




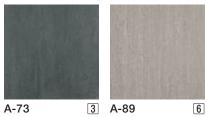








Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20

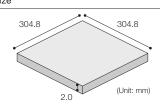




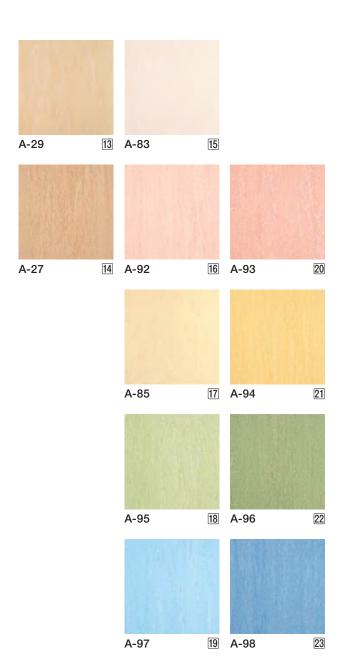
Notes

- "Low temperature method" is recommended when the temperature is under $5\text{--}15^\circ\text{C}$.
- Pages 286-289 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







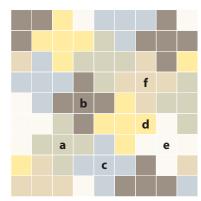


A-74



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

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











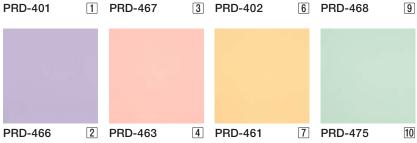


Thickness 2.0mm

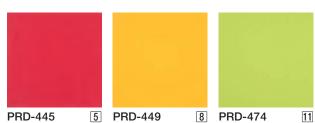
Price (material price)	2,200 JPY/m² 10,219 JPY/case
Material Classification	Vinyl Composition Floor Tile KT
Dimensions	2.0 (thickness)×304.8×304.8mm
Packing	50 tiles/case (approx. 4.65 m²)
Weight	18.9kg/case







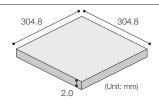
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement KT/ Cement AK-S/ Cement AK
Water resistant Installation		Cement U10/ Cement EP20



Notes

- "Low temperature method" is recommended when the temperature is under $5\text{-}15\,^{\circ}\text{C}.$
- Pages 286-289 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, 475





PRD-469

12 PRD-404

-404 15



PRD-476 13

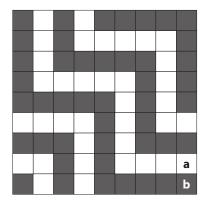


PRD-478 14



PRD-401, 404

Floor Design



a: PRD-401 **b:** PRD-404

Installing the same ratio.







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

Performance Icons

Abrasion Resistant

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



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.



Dynamic Load Resistant

Indicates flooring that offers dynamic load resistance.



NO WAX

Indicates no wax maintenance flooring.

No Wax

Antibacterial

Indicates flooring that suppresses bacterial growth.



Antiviral

Indicates flooring with antiviral properties.

Antiviral

Deodorant

Indicates odor eliminating flooring.



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.



Effective Use of Resources/Low VOCs

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



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



abrasion resistance and durability.

Indicates products with low VOCs.

Indicates a product that offers long-lasting



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	120
PERMALEUM MONTE		2.0	1,820×9m	128
PERIMALEON MONTE		2.5	1,620×9111	120
PERMALEUM FILARE		2.0	1,820×9m	130
PERIVIALEONI FILARE		2.5	1,620×9111	130
PERMALEUM PIETRA		2.0	1,820×9m	132
PERIVIALEONI FIETRA		2.5	1,020x9111	
PERMALEUM STREET	Color Revisions	2.0 1,820×9m	133	
- ENWALLOW STREET	COIOI NEVISIONS	2.5	1,020x9111	133
PERMALEUM EM		2.0	1,820×9m	134
PERIVIALEONI EN		2.5	1,020x9111	104
PERMALEUM MARBLE EM	Color Revisions	2.0	1,820×9m	136
FERIVIALEOIVI IVIANDLE EIVI	Color Revisions	2.5	1,020×9111	130
TOUGH ZONE		2.0	1,820×9m	138
DEODORANT-WELCLEAN	·	2.0	1,820×9m	140

Products with Foam Layer

Heterogeneous Vinyl Floor Sheet on Foam (HS)

Product Name		Thickness (mm)	Dimensions (mm)	Page
MEDIWEL		2.0	1,820×9m	142
		2.8		
	Wood Series	3.5	1,820×9m	146
		6.0		
		2.8		
	Linoleum Pattern	3.5	1,820×9m	148
		6.0		
		2.8		
	Fabric Pattern	3.5	1,820×9m	149
		6.0		
		2.8		
U-MANITY	Sand	3.5	1,820×9m	150
		6.0		
		2.8		
	Color	3.5	1,820×9m	151
		6.0		
		2.8		
	Classic Marble	3.5	1,820×9m	152
		6.0		
		2.8		
	Rattan	3.5	1,820×9m	153
		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 258 for information about Tasclay Sheet 50E/30E, page 259 for information about Tasclay Sheet U.

^{*} Refer to page 154 for information about Slip Resistant function Sheet Vinyl Flooring. Refer to page 188 for information about Functional Flooring.

MAJESTA NO WAX+

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













Thickness 2.0mm

Price (material price)	4,600 JPY/m² 8,372 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) \times 1,820mm (width) \times 9m (length)
Packing	9m/roll
Weight	46.3kg/roll

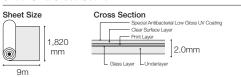


Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar	Cement AK-S/ Cement AK
Water resistant Installation	Concrete	Cement U/ Cement EP20

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
- · 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 286-289 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



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









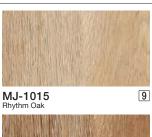




















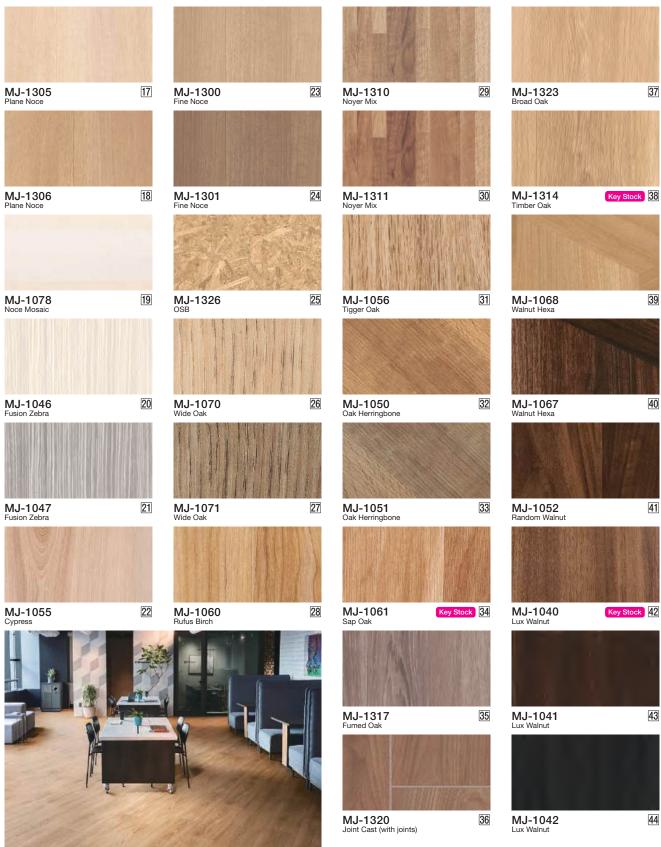






^{*} Pattern matching is not possible due to the manufacturing process.

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-1323 (Broad Oak)



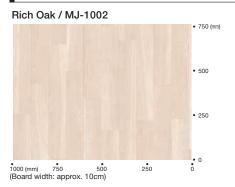


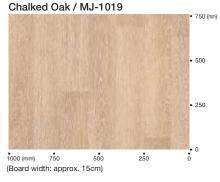
Low VOCs

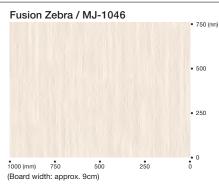
No Wax
Heavy Com
Use

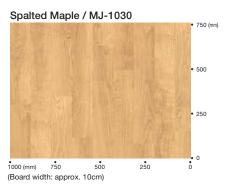
Antibacterial

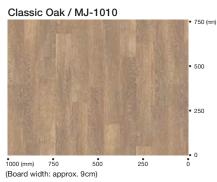
Wood pattern

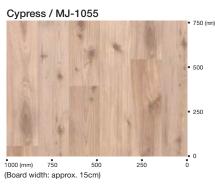


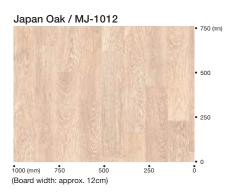




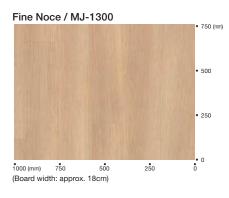


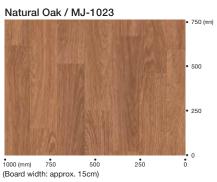


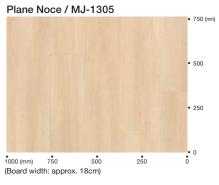


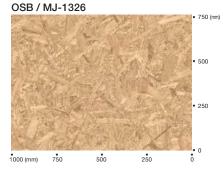


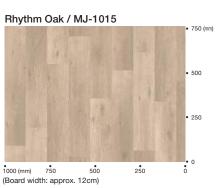


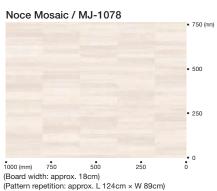


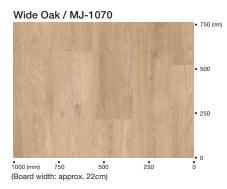


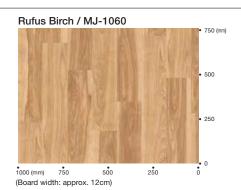


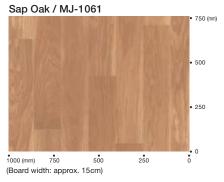


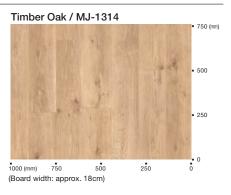


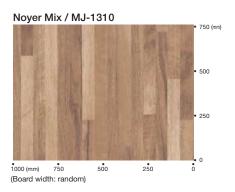




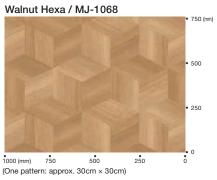


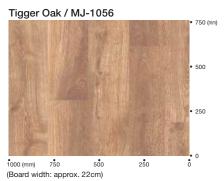


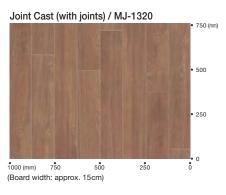


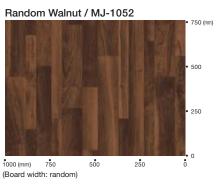


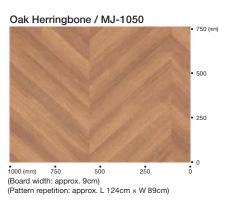




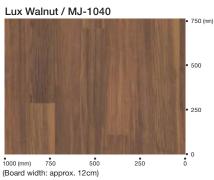












 $[\]ensuremath{^{\star}}$ Pattern matching is not possible due to the manufacturing process.

 $^{^{\}star}$ Photos show overall pattern. Cannot be made into tiles.







Low VOCs

MJ-1392 Solid Cloth

12

No Wax

Heavy Commercial Use

16

Abstract Design



MJ-1174 Multi Texture

8

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.

4

MJ-1143 Concrete

 $[\]ensuremath{^{\star}}$ Pattern matching is not possible due to the manufacturing process.



MJ-1157, 1159 (Flamingo Shell)



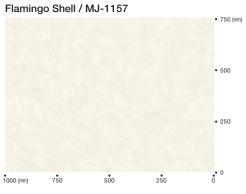
MJ-1142 (Concrete)

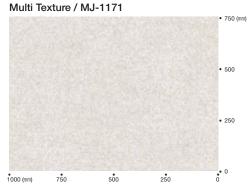


MJ-1172 (Multi Texture)

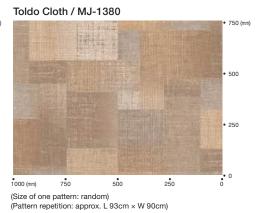
MJ-1160 Flamingo Shell

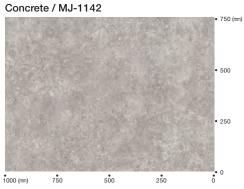
16

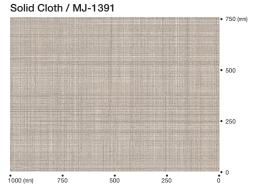




Mist Concrete / MJ-1360 • 750 (mm) • 500 500 250 1000 (mm)







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





MJ-1380 (Toldo Cloth)







9

10

Stone Designs



MJ-1355 Terrazzo



MJ-1356 Terrazzo



MJ-1365 Assort Stone (with joints)



MJ-1139 Onyx



5

MJ-1140 Onyx

2



MJ-1111 Pietra Dorata (with joints)



MJ-1130 Oya Tuff Stone (with joints) 7



MJ-1368 Imperial (with joints)



MJ-1109 Napoli Limestone (with joints)



MJ-1101 Mixed Stone (with joints)



MJ-1350 Colemandina Key Stock 11



MJ-1351 Colemandina 12



MJ-1125 Limestone 13



MJ-1126 Limestone 14



MJ-1120 Granite



MJ-1121 Granite 16



MJ-1352 Stream Block 17

About Key Stock

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

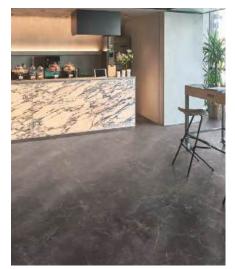
 $^{^{\}star}$ Pattern matching is not possible due to the manufacturing process.



MJ-1111 (Pietra Dorata)



MJ-1368 (Imperial)

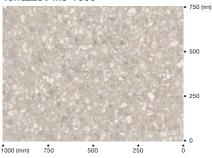


MJ-1351 (Colemandina)

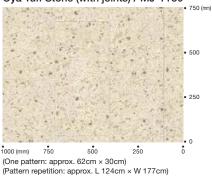
Product Color Numbers [Stone Design] MJ-1101 10 1125 **13** 1350 11 1365 **3** 1368 8

1109 [9]	1120 14	1351 [12]
1111 6	1130 7	1352 17
1120 15	1139 4	1355 1
1121 16	1140 5	1356 2

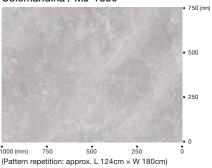




Oya Tuff Stone (with joints) / MJ-1130

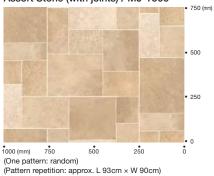


Colemandina / MJ-1350

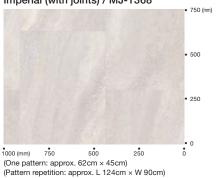


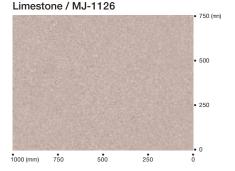
Pattern does not repeat across the width-wise (approx. 1,800mm) direction.

Assort Stone (with joints) / MJ-1365

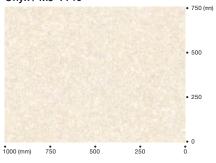


Imperial (with joints) / MJ-1368

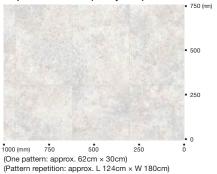




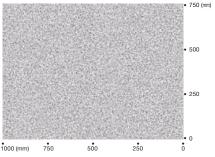
Onyx / MJ-1140



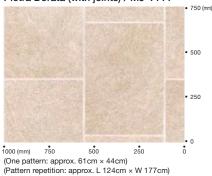
Napoli Limestone (with joints) / MJ-1109



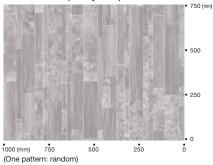
Granite / MJ-1120



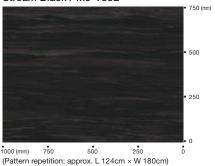
Pietra Dorata (with joints) / MJ-1111



Mixed Stone (with joints) / MJ-1101



Stream Black / MJ-1352



* 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













Thickness 2.0mm

Price (material price)	3,600 JPY/m ² 6,552 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) \times 1,820mm (width) \times 9m (length)
Packing	9m/roll
Weight	53.8kg/roll

Build-to-Order Thickness 2.5mm

Dimensions	2.5mm (thickness) \times 1,820mm (width) \times 9m (length)
Minimum Order Quantity	100m per color
Production lead time	Three weeks
Price	3,900 JPY/m² (material price)
	7,098 JPY/m (material price)
Packing	9m/roll
Weight	64.2kg/roll

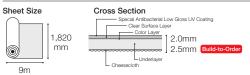


Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar	Cement AK-S
Water resistant Installation	Concrete	Cement U/ Cement EP20

Notes

- $\boldsymbol{\cdot}$ 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 286-289 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



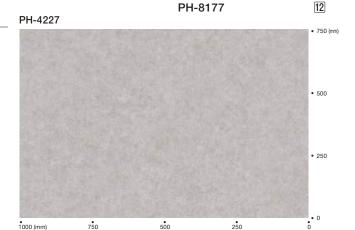
Key Stock About Key Stock (Applicable to Thickness 2.0mm products only)

Products featuring this logo are kept in greater stock than other colors.

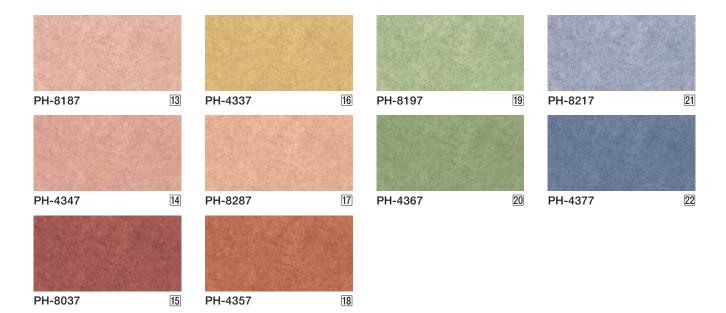
Additionally, if stock does run out, these products are given priority for restocking, ensuring there is no wait for shipping.







PH-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-5067

PERMALEUM FILARE NO WAX+

Standard vinyl sheet flooring with realistic textile pattern











No Wax	Heavy Commercial Use
Antibacterial	Antiviral

PF-4228

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) \times 1,820mm (width) \times 9m (length)
Packing	9m/roll
Weight	53.8kg/roll

Build-to-Order Thickness 2.5mm

Dimensions	2.5mm (thickness) \times 1,820mm (width) \times 9m (length)
Minimum Order Quantity	100m per color
Production lead time	Three weeks
Price	3,900 JPY/m² (material price)
	7,098 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





Key Stock 6

Key Stock 7











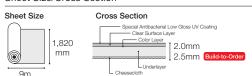




Notes

- ${\boldsymbol{\cdot}}$ Please weld the seams together with designated welding rod.
- $\boldsymbol{\cdot}$ Please connect both ends of the sheets together when performing connecting
- · 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.
- ${\mbox{\ensuremath{\bullet}}}$ Pages 286-289 lists recommended adhesives for different environments and
- · Normal flooring wax will diminish antibacterial performance. Please use an Antibacterial type wax.

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.

PF-4068

















8579 8499 8659

4229

PERMALEUM PIETRA NO WAX+

Large abstract stone pattern for various scenes









No Wax	Heavy Commercia Use
Antibacterial	Antiviral

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) \times 1,820mm (width) \times 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	Three weeks
Price	3,900 JPY/m² (material price)
	7,098 JPY/m (material price)
Packing	9m/roll
Weight	64.2kg/roll

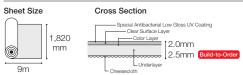


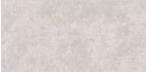
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement AK-S
Water resistant Installation		Cement U/ Cement EP20

Notes

- ${\boldsymbol{\cdot}}$ Please weld the seams together with designated welding rod.
- ${\mbox{\ensuremath{\bullet}}}$ Please connect both ends of the sheets together when performing connecting
- · 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.
- \bullet Pages 286-289 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







PX-4229

PX-8659





PX-8579

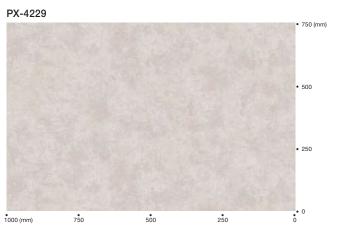
PX-8499





PX-8529

PX-4079





PX-4079

PT-102M 108M 105M 113M

NO WAX + PERMALEUM STREET

Embossed vinyl sheet flooring with abstract wood design



















PT-102M

PT-105M







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) \times 1,820mm (width) \times 9m (length)
Packing	9m/roll
Weight	49.9kg/roll

Build-to-Order Thickness 2.5mm

Dimensions	2.5mm (thickness) \times 1,820mm (width) \times 9m (length)
Minimum Order Quantity	100m per color
Production lead time	Three weeks
Price	3,900 JPY/m² (material price)
	7,098 JPY/m (material price)
Packing	9m/roll
Weight	65.6kg

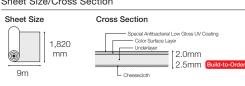


Installation Method	Subfloor	Adhesive
General Installation	Cement	Cement AK-S
Water resistant Installation	Mortar Concrete	Cement U/ Cement EP20



- · Please weld the seams together with designated welding rod.
- $\ensuremath{\bullet}$ Please connect both ends of the sheets together when performing connecting
- · 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.
- \bullet Pages 286-289 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







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

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PT-113M

PERMALEUM EM NO WAX+

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













Thickness 2.0mm

Price (material price)	3,000 JPY/m ² 5,460 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) \times 1,820mm (width) \times 9m (length)
Packing	9m/roll
Weight	52.4kg/roll

Thickness 2.5mm

Price (material price)	3,300 JPY/m ² 6,006 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.5mm (thickness) \times 1,820mm (width) \times 9m (length)
Packing	9m/roll
Weight	62.9kg/roll

Build-to-Order Thickness 2.5mm

Dimensions	2.5mm (thickness) \times 1,820mm (width) \times 9m (length)
Minimum Order Quantity	100m per color
Production lead time	Three weeks
Price	3,300 JPY/m² (material price)
	6,006 JPY/m (material price)
Packing	9m/roll
Weight	62.9kg/roll

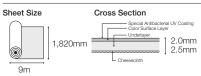


Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar	Cement AK-S
Water resistant Installation	Concrete	Cement U/ Cement EP20

Notes

- Please weld the seams together with designated welding rod.
- · Please connect both ends of the sheets together when performing connecting
- · 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.
- \bullet Pages 286-289 lists recommended adhesives for different environments and
- · Normal flooring wax will diminish antibacterial performance. Please use an Antibacterial type wax.

Sheet Size/Cross Section



Plain



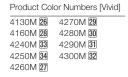




4070M, PM-116M

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				





PERMALEUM MARBLE EM NO WAX +



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













Beginning from spring 2024

Thickness 2.0mm

Price (material price)	3,100 JPY/m² 5,642 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) \times 1,820mm (width) \times 9m (length)
Packing	9m/roll
Weight	51.7kg/roll

Thickness 2.5mm

Price (material price)	3,400 JPY/m ² 6,188 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

Thickness 2.5mm

Mild-to-Order Tillokile55 Z.OIIIII				
Dimensions	2.5mm (thickness) \times 1,820mm (width) \times 9m (length)			
Minimum Order Quantity	100m per color			
Production lead time	Three weeks			
Price	3,400 JPY/m² (material price)			
	6,188 JPY/m (material price)			
Packing	9m/roll			
Weight	63.1kg/roll			
	9			



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

Wood Tone Marbled wood-tone patterns with natural colors and designs





PM-140M (NEW) 2.5mm Build-to-Order 1

PM-141M (NEW) 2.5mm Build-to-Order 2

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





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



PM-159M (NEW) 2.5mm Build-to-Order 8

* Eight new colors are scheduled for release in spring 2024.

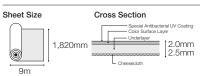
Color Mix

A multicolored marbled pattern

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 286-289 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



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")

00001 0001 140	arriboro				
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 🔼	

Basic

Classic marbled patterns suitable for all settings

Dasic					Clas	ssic 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
			HALL				
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



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.

PM-142M

Sheet Vinyl Flooring Products without Foam Layer

TOUGH ZONE NO WAX+

Highly durable sheet with dynamic load resistance and wear resistance













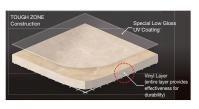
TF-304M

Thickness 2.0mm

Price (material price)	4,500 JPY/m ² 8,190 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) \times 1,820mm (width) \times 9m (length)
Packing	9m/roll
Weight	48.6kg/roll



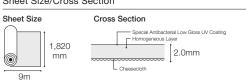
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar	Cement AK-S/ Cement AK
Water resistant Installation	Concrete	Cement U/ Cement EP20



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.
- ${\mbox{\ensuremath{\bullet}}}$ Please note that some rubber products may cause color contamination.
- Pages 286-289 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



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
- 22 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.

ΓF-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	

17

18



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	5 Million People
Ordinary Sheet Vinyl Flooring	0.06	6,700	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	Α
Ordinary Sheet Vinyl Flo	oring 2.0	Cement EP20	1.5 Hours	Swelling	С

^{**}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

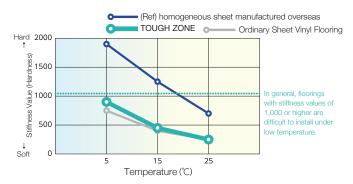
merit 3 | Easy installation Made-in-Japan Reliability

15 TF-317M

TF-318M

16

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













Thickness 2.0mm

Price (material price)	4,000 JPY/m² 7,280 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) \times 1,820mm (width) \times 9m (length)
Packing	9m/roll
Weight	53.8kg/roll





SW-8320S

SW-4310S 3





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

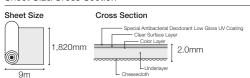
Notes

- \bullet 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 286-289 lists recommended adhesives for different environments and conditions.
- Normal flooring wax will diminish antibacterial and Deodorant performance.

 Please use an Antibacterial type wax.

SW-8320S (width of each board design is approx. 10cm) • 750 (mm) • 500

Sheet Size/Cross Section

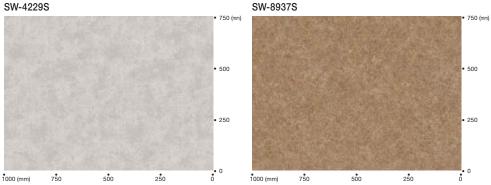




SW-4079S

1000 (mm)

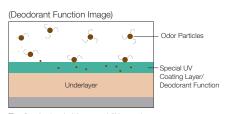




Flooring effectively captures odor particles

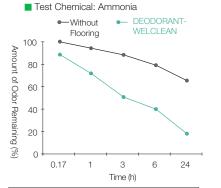
■ Deodorant Mechanism

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.



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

■ DEODORANT-WELCLEAN's Deodorant Effectiveness



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













Thickness 2.0mm

Price (material price)	4,200 JPY/m² 7,644 JPY/m
Material Classification	Heterogeneous vinyl floor sheet on foam HS
Dimensions	2.0mm (thickness) \times 1,820mm (width) \times 9m (length)
Packing	9m/roll
Weight	46.3kg/roll



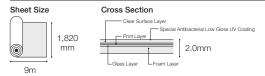
Wood pattern

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

Notes

- Please weld the seams together with designated welding rod.
- ${\mbox{\footnotesize{$\cdot$}}}$ Seams can also be joined using Seam Sealer S.
- Please connect both ends of the sheets together when performing connecting work.
- \bullet 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 286-289 lists recommended adhesives for different environments and
- Normal flooring wax will diminish antibacterial performance. Please use an Antibacterial type wax.

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







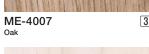




ME-4006

ME-4075









ME-4086

4

















ME-4037

14

11

12



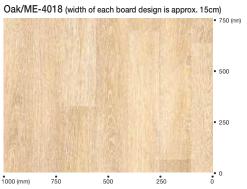
Oak ME-4018

ME-4026

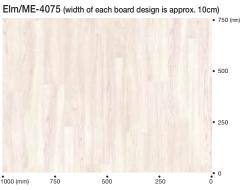
ME-4005 1	4020 10	4040 15	4086 11
4006 2	4025 6	4041 16	4087 12
4007 3	4026 7	4043 17	
4018	4036 13	4075 4	
4019 9	4037 14	4076 5	
	4006 2 4007 3 4018 8	4006 2 4025 6 4007 3 4026 7 4018 8 4036 13	4006 2 4025 6 4041 16 4007 3 4026 7 4043 17 4018 8 4036 13 4075 4

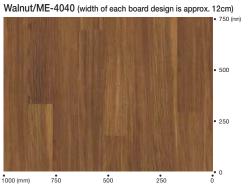


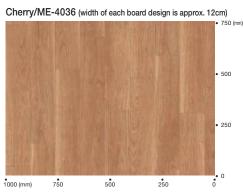


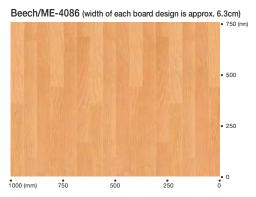


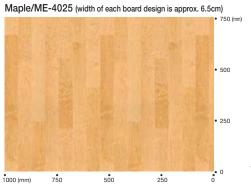












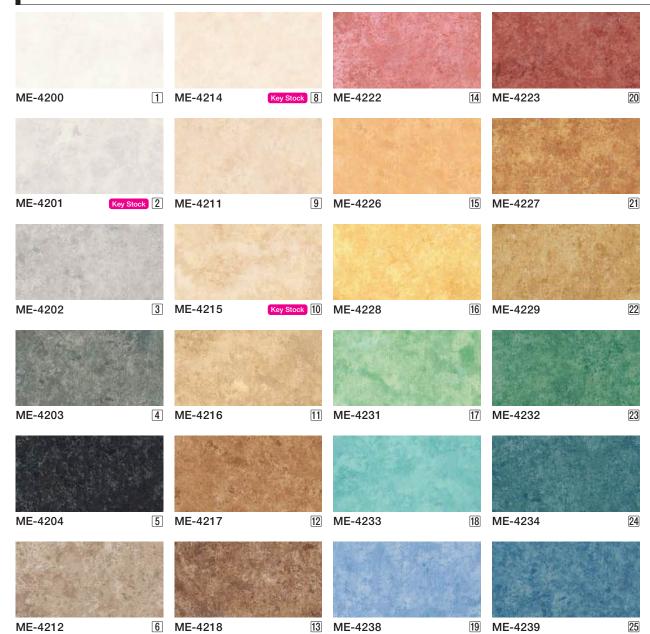
^{*} Pattern matching is not possible due to the manufacturing process.



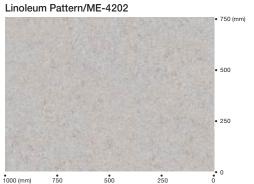




Linoleum Pattern







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

Sheet Vinyl Flooring Products with Foam Layer

			STATE OF THE PARTY				新松松
ME-4251	26 N	ΛΕ-4256	30	ME-4260	33	ME-4261	37
10 · · · · · · · · · · · · · · · · · · ·			一人時日刊的				の一個の
ME-4252	27 N	/IE-4257	31	ME-4262	34	ME-4263	38
ME-4253	28 N	ЛЕ-4258	32	ME-4265	35	ME-4266	39
ME-4254	29			ME-4269	36	ME-4270	40



Linoleum Pattern

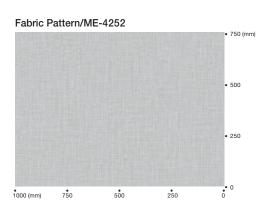


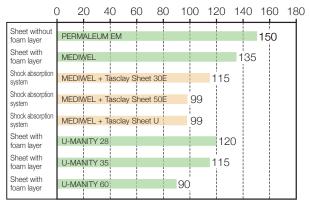
Fabric Pattern



ME-4251, PH-8527

■ 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 28/35/60 NO WAX +



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











Thickness 2.8mm

Price (material price)	5,500 JPY/m ² 10,010 JPY/m
Material Classification	Heterogeneous vinyl floor sheet on foam HS
Dimensions	2.8mm (thickness) \times 1,820mm (width) \times 9m (length)

Build-to-Order Thickness 3.5mm

Price (material price)	6,800 JPY/m² 12,376 JPY/m
Material Classification	Heterogeneous vinyl floor sheet on foam HS
Dimensions	3.5mm (thickness) \times 1,820mm (width) \times 9m (length)
Minimum Order Quantity	45m per color
Production lead time	Three weeks

Build-to-Order Thickness 6.0mm

Price (material price)	7,900 JPY/m² 14,378 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	Three weeks

Material/Color	Packing	Weight
		48.8kg/roll (2.8mm)
Wood Series, Linoleum Pattern, Fabric Pattern	9m/roll	53.9kg/roll (3.5mm)
- attorn, rabno rattorn		70.4kg/roll (6.0mm)
		51.0kg/roll (2.8mm)
Sand	9m/roll	60.9kg/roll (3.5mm)
		73.0kg/roll (6.0mm)
		47.7kg/roll (2.8mm)
Classic Marble	9m/roll	53.0kg/roll (3.5mm)
		72.0kg/roll (6.0mm)
		54.0kg/roll (2.8mm)
Color	9m/roll	63.9kg/roll (3.5mm)
		75.1kg/roll (6.0mm)
		47.6kg/roll (2.8mm)
Rattan	9m/roll	51.6kg/roll (3.5mm)
		74.0kg/roll (6.0mm)



Wood pattern

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

Oak





AC-3019 28/35/60





AC-3020 28/35/60 Oak 2



Elm

AC-3043 28/35/60

Walnut

Maple

AC-3075 28/35/60 9







Cherry





AC-3036 28/35/60



AC-3026 28/35/60 6

AC-3037 28/35/60

* 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 286-289 lists recommended adhesives for different environments and conditions.
- · Normal flooring wax will diminish antibacterial performance. Please use an Antibacterial type wax.



ace layer IP0613121A0001Q

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.

AC floor 28/35/60

13

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



AC-3087 28/35/60 Beech

Bamboo



AC-3080 28/35/60 Bamboo

Cork



AC-3081 28/35/60 Cork

IJ-MANITY 35: AC- *** 35

Build-to-Order Product (Requires three weeks for production lead time. Must order at least 45m of one color)

U-MANITY 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
- * Photos show overall pattern. Cannot be made into tiles.

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.

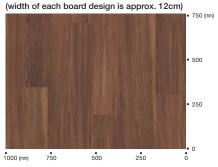
Oak/AC-3005 (width of each board design is approx. 12cm)



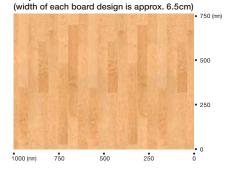
Oak/AC-3019 (width of each board design is approx. 15cm)



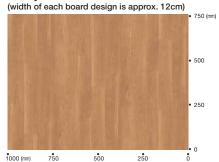
Walnut/AC-3040



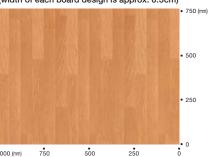
Maple/AC-3025



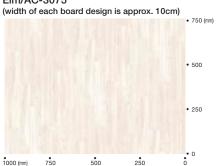
Cherry/AC-3036



Beech/AC-3086 (width of each board design is approx. 6.3cm)



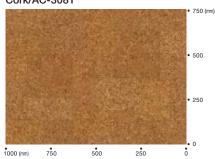
Elm/AC-3075



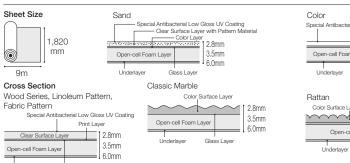
Bamboo/AC-3080



Cork/AC-3081



Sheet Size/Cross Section



2.8mm





Linoleum Pattern





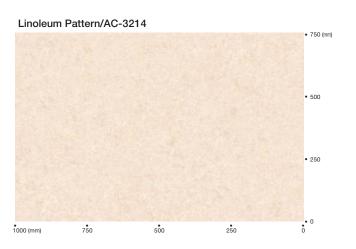
AC-3204 28/35/60 5

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





AC-3202, 3203-28



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

				I ablic Fattern			
					0.00		祖田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田
AC-3226 28/35/60	18	AC-3228 28/35/60	22	AC-3251 28/35/60	26	AC-3256 28/35/60	29
			A. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		からかり		A(0) 100 100 100 100 100
AC-3227 28/35/60	19	AC-3229 28/35/60	23	AC-3252 28/35/60	27	AC-3257 28/35/60	30
					學氏藝術		
AC-3233 28/35/60	20	AC-3238 28/35/60	24	AC-3253 28/35/60	28	AC-3258 28/35/60	31
				U-MANITY 35: AC-**** 35 Build-to-Order Product (Requires three we U-MANITY 60: AC-**** 60 Build-to-Order Product (Requires three we			







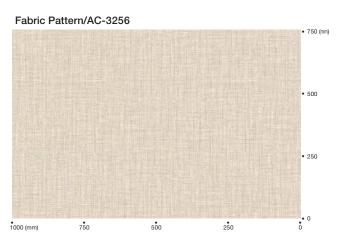
21 AC-3239 28/35/60

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.



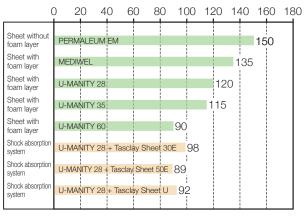
AC-3258





Fabric Pattern

■ Impact acceleration during a fall (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.

AC-8006 28/35/60

Sand



AC-8003 28/35/60



Sand

AC-8009 28/35/60



AC-8004, 3231, 3233, 3239 (Linoleum Pattern)

AC-8005 28/35/60

Product Color Numbers [Sand]

AC-8006 28/35/60 AC-8007 28/35/60 AC-8008 28/35/60 AC-8009 28/35/60

A(A(AC-2005 28/35/60

.C-2002 28/35/60	
C-2003 28/35/60	
C-2004 28/35/60	

Color





AC-2002 28/35/60



AC-2005 28/35/60



AC-2003 28/35/60



AC-2006 28/35/60

U-MANITY 35: AC- *** 35

Build-to-Order Product (Requires three weeks for production lead time.

Must order at least 45m of one color)

U-MANITY 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 28/35/60













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

AC-2283 28/35/60

II-MANITY 35: AC- *** 35

Must order at least 45m of one color) U-MANITY 60: AC- *** 60

Must order at least 45m of one color)

Build-to-Order Product (Requires three weeks for production lead time.

Build-to-Order Product (Requires three weeks for production lead time

(Replace " *** " with your preferred color number.)





AC-7001 28/35/60

AC-7002 28/35/60



- * 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 Sheet 50E/30E

Flooring is placed over this special foam sheet (Tasclay Sheet) which offers elasticity



Tasclay Sheet

Flooring is placed over this special foam sheet (Tasclay Sheet) which offers elasticity and improved indentation recovery

Tasclay System

Used under U-MANITY, special foam sheet (Tasclay Sheet) can further improve shock absorption. Tasclay Sheet 50E/30E can be used together with U-MANITY, MAJESTA, and MEDIWEL. Tasclay Sheet U can be used with various types of flooring sheets, including U-MANITY. 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 258-259.



Slip Resistant Vinyl Flooring

Weather/Slip Resistant Products / VIFWGISTA

Performance Icons

Abrasion Resistant

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



Slip Resistant function

Indicates a flooring product that offers good Slip Resistant function performance.

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.

Antibacterial

Indicates flooring that suppresses bacterial growth.

Visibility

Mold Resistant

Indicates flooring that suppresses mold growth.

Weather Resistant

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

Indicates flooring that offers High Visibility.

Chemical Resistant

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

Heat Shielding

Performance Indicates flooring that reflects nearinfrared rays, shielding its surface from temperature increases.

Sound Absorbing

Indicates flooring that dampens the sounds of footsteps.

Indicates flooring that has an embossed pattern shape which

Easy to Clean Easy to Clear

makes it easy to remove dirt and dust.

Heat Resistant

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



Other Symbols

JIS Mark

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



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.



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

Indicates products with low VOCs.



Sty	lish	an

Product Name	Thickness (mm)	Dimensions (mm)	Page
INLAID MIX style MS	NEW 2.5	1,820×10m	180
DEODORANT-CLINSEF	2.0	1,820×9m	182
CULINA	2.0	1,820×9m	183
SR Sheet 4300	2.5	1,230×10m	184
SR Sheet 2800	2.0	1,820×9m	185

Weather/Slip Resistant Products / VIEWGISTA					
Product Name	Thickness (mm)	Dimensions (mm)	Page		
	_	1,820×10m			
VIEWGISTA GRAN-Gio	2.5	1,620×10m	156		
VIEWGISTA GRAN-GIO	2.5	1,350×10m	130		
		1,250×10m			
		1,820×10m			
VIEWGISTA GRAN-Block	2.5	1,620×10m	157		
		1,350×10m			
		1,820×10m			
VIEWGISTA MULTI Hardwood	2.5	1,350×10m	158		
		1,820×10m			
VIEWGISTA MULTI Softwood	2.5	1,350×10m	159		
		1,820×10m			
VIEWGISTA MULTI Lattice	2.5	1,620×10m	160		
VIEW GIOTA MOET Lattice	2.0	1,350×10m	100		
		1,820×10m			
VIEWGISTA MULTI Pileline	2.5	1,350×10m	161		
		1,820×10m			
VIEWGISTA MULTI Marble	2.5		162		
		1,350×10m			
MEMOIOTA CAND II		1,820×10m	400		
VIEWGISTA SAND-Hexa	2.5	1,620×10m	163		
		1,350×10m			
VIEWGISTA SAND-Stone	2.5	1,820×10m	164		
		1,350×10m			
VIEWGISTA PLUS-Easy Walk	2.5	1,350×10m	165		
		1,820×10m			
VIEWGISTA PLUS-Easy Clean	2.5	1,820×10m	166		
Viewalow Leo Easy Cloan		1,350×10m			
VIEWGISTA PLUS-Quiet Walk	3.5	1,350×10m	167		
VIEWGISTA STEP VLT	3.9	1,250mm width	168		
VIEWGIOIA OTEL VEI		950mm width			
VIEWGISTA STEP VST	3.9	1,250mm width	170		
VIEWGISIA STEF VST	5.5	950mm width	170		
VG UNDER L	-	-	171		
VIEWGISTA STEP CP	6.5	1,250mm width	172		
VIEWGISTA STEP OP	0.5	950mm width	172		
CP SHEET	4.0	310×20m	172		
VIEWCISTA STED WILT	2.0	1,250mm width	170		
VIEWGISTA STEP YVLT	3.9	950mm width	173		
MEMORIA CTED MOT	0.0	1,250mm width	470		
VIEWGISTA STEP YVST	3.9	950mm width	173		
VIEWGISTA HOLLOW DRAIN EX II					
VIEWGISTA HOLLOW DRAIN HOLDER EX	-	-	174		
CORNER GUARD					
VG DRAIN RAIL EX					
VG DRAIN RAIL			475		
VG DRAIN HOLDER EX	-	-	175		
VG PARTITION					
VIEWGISTA AQUA	2.5	1,820×10m	176		
VIEWGISTA STEP VST AQUA Type	3.9	1,850mm width	177		
Sheet Vinyl for Risers	1.8	1,350×10m	177		
VIEWGISTA Supplementary Installation Materials			178		
VIEWGISTA ORIGINAL CUT			.=		
VIEWGISTA Performance			179		

nd Slip Resistant Products

VIEWGISTA GRAN-Gio

High-durability inlaid design sheet series with universal embossed pattern

706











Thickness 2.5mm

nickness 2.3mm			
4,150 JPY/m²			
Heterogeneous Vinyl Floor Sheet FS			
5,188 JPY/m			
2.5mm (thickness of projected areas) × 1,250mm (width) × 10m (length)			
10m/roll			
31.8kg/roll			
5,603 JPY/m			
2.5mm (thickness of projected areas) × 1,350mm (width) × 10m (length)			
10m/roll			
34.3kg/roll			
6,723 JPY/m			
2.5mm (thickness of projected areas) × 1,620mm (width) × 10m (length)			
10m/roll			
41.1kg/roll			
7,553 JPY/m			
2.5mm (thickness of projected areas) × 1,820mm (width) ×10m (length)			
10m/roll			
46.1kg/roll			







VGG-703





VGG-702

VGG-704



VGG-706

Related Item Compatibility Chart

	St	ер	Welding Rods	VG Sealant MS	VG DRAIN RAIL EX	
	Same col	or/pattern	Welding hous	VG Sedial It IVIS	VG DRAIN RAIL EX	
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	⇒ 168	⇒ 170	⇒ 285	⇒ 178	⇒ 175	



Installation Method	Subfloor	Adhesive	Seams	Edge
	Mortar Concrete	Cement EP20/ Cement VG	Wolded veins	
General Installation	Urethane Liquid - applied Membrane Waterproofing	Cement VG	Welded using designated welding rod	VG Sealant MS

Notes

- Pages 286-289 lists recommended adhesives for different environments and
- · 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



1,820mm 1,620mm 1,350mm 1,250mm





136.5 * Pattern matching is not possible.











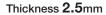
VGB-701

VGB-703

VGB-702

Related Item Compatibility Chart

	Step Color Equivalent		Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
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	⇒ 168	⇒ 170	⇒ 285	⇒ 178	⇒ 175



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



Installation Method	Subfloor	Adhesive	Seams	Edge
	Mortar Concrete	Cement EP20/ Cement VG	Wolded using	
General Installation	Urethane Liquid - applied Membrane Waterproofing	Cement VG	Welded using designated welding rod	VG Sealant MS



- Pages 286-289 lists recommended adhesives for different environments and conditions.
- · Please note that some rubber products may cause color contamination.
- \bullet Pattern matching is not possible when installing over a large area.

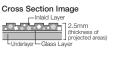


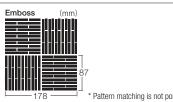
VGB-706

Sheet Size/Cross Section/Configuration









* Pattern matching is not possible.

VIEWGISTA MULTI Hardwood

High designability series - Natural wooden texture

VML-630 631

632









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
	Mortar Concrete	Cement EP20/ Cement VG	Waldad	
General Installation	Urethane Liquid - applied Membrane Waterproofing	Cement VG	Welded using designated welding rod	VG Sealant MS

Notes

- Pages 286-289 lists recommended adhesives for different environments and conditions.
- \bullet 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

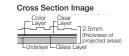
	Step	Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
VML-630	-	V-630Y	VG-107	VGR-2007
VML-631	-	V-631Y	VG-107	VGR-2007
VML-632	-	V-632Y	VG-107	VGR-2007
VML-633	-	V-633Y	VG-108	VGR-2008
Page	-	⇒ 285	⇒ 178	⇒ 175



VML-631

Sheet Size/Cross Section





653







Thickness 2.5mm Price (material price) Material Classification

1,350mm width

Packing



Heterogeneous Vinyl Floor Sheet FS

2.5mm (thickness of projected areas) \times 1,350mm (width) \times 10m (length)





VML-650



VML-651



VML-652

VML-653

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	-	⇒ 285	⇒ 178	⇒ 175



5,063 JPY/m

10m/roll



Actual Size

Installation Method	Subfloor	Adhesive	Seams	Edge
	Mortar Concrete	Cement EP20/ Cement VG	Walded origina	
General Installation	Urethane		Welded using designated welding rod	VG Sealant MS

Notes

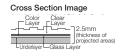
- Pages 286-289 lists recommended adhesives for different environments and
- Please note that some rubber products may cause color contamination.
- \bullet Pattern matching is not possible when installing over a large area.



Sheet Size/Cross Section







VIEWGISTA MULTI Lattice

High designability series - Delicate woven-fabric pattern

VML-600 601 602

603











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

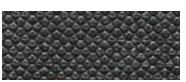






VML-602





VML-601

VML-603

Related Item Compatibility Chart

	Step Same color/pattern		Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
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	⇒ 169	⇒ 171	⇒ 285	⇒ 178	⇒ 175



Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete	Cement EP20/ Cement VG		
	Urethane Liquid - applied Membrane Waterproofing	Cement VG	Welded using designated welding rod	VG Sealant MS

Notes

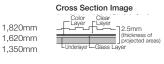
- Pages 286-289 lists recommended adhesives for different environments and
- Please note that some rubber products may cause color contamination.
- Pattern matching is not possible when installing over a large area.



VML-602

Sheet Size/Cross Section/Configuration







^{*} Pattern matching is not possible.

673















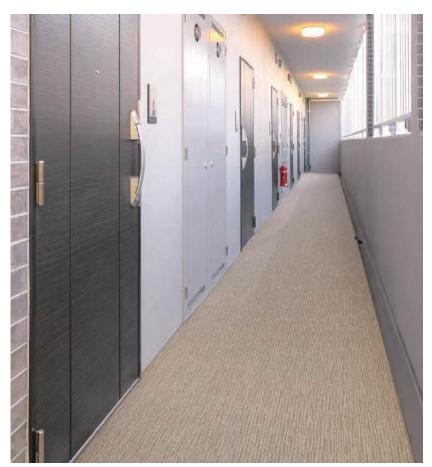
VML-672



VML-673

Related Item Compatibility Chart

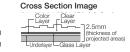
	Step	Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
VML-670	-	V-670Y	VG-103	VGR-2003
VML-671	-	V-671Y	VG-104	VGR-2004
VML-672	-	V-672Y	VG-102	VGR-2002
VML-673	-	V-673Y	VG-102	VGR-2002
Page	-	⇒ 285	⇒ 178	⇒ 175



VML-670

Sheet Size/Cross Section





Thickness 2.5mm

Price (material price)	3,750 JPY/m ²
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	Walded origina	
	Urethane Liquid - applied Membrane Waterproofing	Cement VG	Welded using designated welding rod	VG Sealant MS

Notes

- Pages 286-289 lists recommended adhesives for different environments and
- Please note that some rubber products may cause color contamination.
- \bullet Pattern matching is not possible when installing over a large area.

VIEWGISTA MULTI Marble

VML-660 661 662

A dynamic and realistic stone-like pattern, available in three shades of brightness











Thickness 2.5mm

Price (material price)	3,750 JPY/m ²				
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				



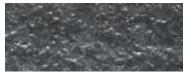
Installation Method	Subfloor	Adhesive	Seams	Edge
	Mortar Concrete	Cement EP20/ Cement VG	Wolded veige	
General Installation	Urethane Liquid - applied Membrane Waterproofing	Cement VG	Welded using designated welding rod	VG Sealant MS

Notes

- Pages 286-289 lists recommended adhesives for different environments and conditions.
- \bullet Please note that some rubber products may cause color contamination.
- Pattern matching is not possible when installing over a large area.







VML-662



VML-661

Related Item Compatibility Chart

Step	Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
-	V-660Y	VG-101	VGR-2001
-	V-661Y	VG-103	VGR-2003
-	V-662Y	VG-105	VGR-2005
-	⇒ 285	⇒ 178	⇒ 175
	-	- V-660Y - V-661Y - V-662Y	- V-660Y VG-101 - V-661Y VG-103 - V-662Y VG-105

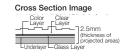


VML-660

Sheet Size/Cross Section



1,820mm 1,350mm















VSH-401





VSH-402

Related Item Compatibility Chart

	Step Same color/pattern		Welding Rods	VG Sealant MS	VG DRAIN BAIL EX
			Wording Flods	V G GGGGGT TVIG	VG BI V III V IV II E EX
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	⇒ 168	⇒ 170	⇒ 285	⇒ 178	⇒ 175

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



Installation Method	Subfloor	Adhesive	Seams	Edge	
General Installation	Mortar Concrete	Cement EP20/ Cement VG			
	Urethane Liquid - applied Membrane Waterproofing	Cement VG	Welded using designated welding rod	VG Sealant MS	

Notes

- Pages 286-289 lists recommended adhesives for different environments and conditions.
- · Please note that some rubber products may cause color contamination.
- \bullet Pattern matching is not possible when installing over a large area.

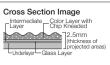


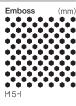
VSH-403

Sheet Size/Cross Section/Configuration

10m

1,820mm 1,620mm 1,350mm





* Pattern matching is not possible.

403 404









VSH-404

VIEWGISTA SAND-Stone

VSS-402

403

404

Standard universal emboss design which does not require pattern matching













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







VSS-403



VSS-404

Related Item Compatibility Chart

		ep quivalent	Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
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	⇒ 168	⇒ 170	⇒ 285	⇒ 178	⇒ 175



Installation Method	Subfloor	Adhesive	Seams	Edge	
	Mortar Concrete	Cement EP20/ Cement VG	Wolded using		
General Installation	Urethane Liquid - applied Membrane Waterproofing	Cement VG	Welded using designated welding rod	VG Sealant MS	

Notes

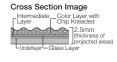
- \bullet Pages 286-289 lists recommended adhesives for different environments and
- · Please note that some rubber products may cause color contamination.
- · Pattern matching is not possible when installing over a large area.

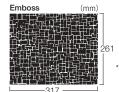


Sheet Size/Cross Section/Configuration



1,820mm 1,350mm





Pattern matching is not possible with this embossing pattern.

VIEWGISTA PLUS-Easy Walk

641 642 643

High performance series with an additional unique function. Combines both smoothness and slip resistance











VPD-642





VPD-641

VPD-640

VPD-643

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	-	⇒ 285	⇒ 178	⇒ 175



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.







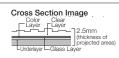
Easy to sweep clean

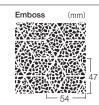


VPD-641

Sheet Size/Cross Section/Configuration







* Pattern matching is not possible.

Thickness 2.5mm

Price (material price)	3,950 JPY/m ²
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



Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete	Cement EP20/ Cement VG	Welded using designated	VG Sealant MS
	Urethane Waterproofing	Cement VG	welding rod	

Notes

- · Pages 286-289 lists recommended adhesives for different environments and
- Please note that some rubber products may cause color contamination.
- Pattern matching is not possible when installing over a large area.

VIEWGISTA PLUS-Easy Clean

VPC-401

403 404

High performance series with an additional unique function. Unique emboss shape allows easy cleaning











Thickness 2.5mm

Hillickiless Z.J illilli			
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) × 1,620mm (width) × 10m (length)		
Packing	10m/roll		
Weight	44.8kg/roll		





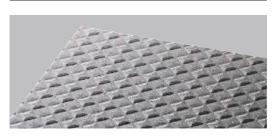


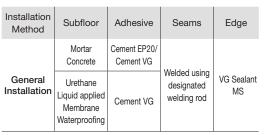


VPC-402 **VPC-404**

Related Item Compatibility Chart

		ep or/pattern	Welding Rods	VG Sealant MS	VG DRAIN RAIL EX
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	⇒ 169	⇒ 171	⇒ 285	⇒ 178	⇒ 175







Easy-Clean Embossing

Flooring in areas such as apartment building hallways and balconies require frequent cleaning. Easy Clean makes daily cleaning much easier.





Notes

- Pages 286-289 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.

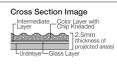


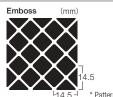
VPC-401

Sheet Size/Cross Section/Configuration



1.820mm 1,620mm 1,350mm





* Pattern matching is not possible.

166

405

406

VIEWGISTA PLUS-Quiet Walk

High performance series with an additional unique function. High sound absorbing performance with foam layer











VPA-405



VPA-401



VPA-402 VPA-406

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	-	⇒ 285	⇒ 178	⇒ 175



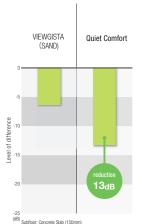
Reduces the Sound of Footsteps

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
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



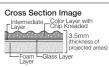
■Noise Level Comparison

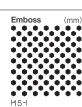


VPA-405

Sheet Size/Cross Section/Configuration







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) \times 1,350mm (width) \times 10m (length)
Packing	10m/roll
Weight	37.6kg/roll



Installation Method	Subfloor	Adhesive	Seams	Edge
	Mortar Concrete	Cement EP20/ Cement VG	Wolded veins	
General Installation	Urethane Liquid - applied Membrane Waterproofing	Cement VG	Welded using designated welding rod	VG Sealant MS

Notes

- Pages 286-289 lists recommended adhesives for different environments and
- Please note that some rubber products may cause color contamination.
- \bullet Pattern matching is not possible when installing over a large area.

VIEWGISTA STEP VLT

An integrated step flooring with weather resistance, slip resistance and visibility













(Easy Clean type only)

Thickness 3.9mm (950mm width)

Price (material price)	6,000 JPY/unit
Material Classification	Weather and Slip Resistant 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

■ Gio Type











Thickness 3.9mm (1,250mm width)

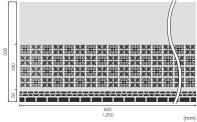
Price (material price)	7,900 JPY/unit
Material Classification	Weather and Slip Resistant Vinyl Flooring for Stairway Use
Dimensions	3.9mm (thickness of projected areas) × 1,250mm (width) ×500mm (depth) Stair Nosing Type: 5R (10R: Build-to-Order)
Packing	7 units/case
Weight	2.1kg/unit

Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation	Mortar Concrete Steel Plate Urethane Waterproofing	Cement VG	Welded using designated welding rod	VG Sealant MS

Related Item Compatibility Chart

	Sheet		Welding Rods	VG Sealant MS
	Same color/pattern	Color Equivalent	Welding Hous	VG Sealarit IVIS
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	⇒ 156	⇒ 157	⇒ 285	⇒ 178





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.

500

Stair

Stair Nosings (Unit: mm)

-Double-sided

* Gio Type: 230mm, Others: 220mm

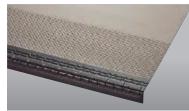
Units cannot be joined together widthwise.

Configuration (Unit: mm)

- 10R stair nosing product is build-to-order. Please contact us about details.
- 1 tube of Cement DB is included with each case.

■ Hexa Type

VLT-401

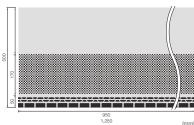






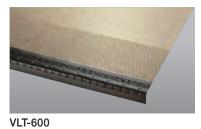
	Sheet		Welding Rods	VG Sealant MS
	Same color/pattern	Color Equivalent	Welding hous	VG Sealant IVIS
VLT-401	VSH-401	-	V-401Y	VG-101
VLT-402	VSH-402	VSS-402	V-402Y	VG-102
VLT-403	VSH-403	VSS-403	V-403Y	VG-104
VLT-404	VSH-404	VSS-404	V-404Y	VG-105
Page	⇒ 163	⇒ 164	⇒ 285	⇒ 178





LT-701	401	600	4011
702	402	601	4021
703	403	602	4031
704	404		4041
706			

■ Lattice Type





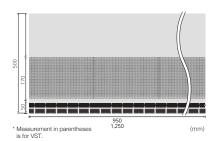
VLT-601



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	⇒ 160	⇒ 285	⇒ 178



■ Easy Clean Type







VLT-4031

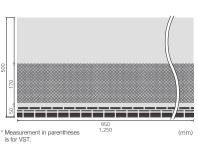
VLT-4011



VLT-4021

VLT-4041

	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	⇒ 166	⇒ 285	⇒ 178





VLT-403

VIEWGISTA STEP VST

Specially designed for stair treads, with weather resistance, slip resistance and visibility













(Easy Clean type only)

Thickness 3.9mm (950mm width)

Price (material price)	4,950 JPY/unit
Material Classification	Weather and Slip Resistant 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

■ Gio Type











Thickness 3.9mm (1,250mm width)

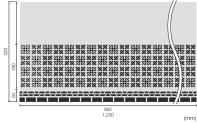
Price (material price)	6,500 JPY/unit
Material Classification	Weather and Slip Resistant Vinyl Flooring for Stairway Use
Dimensions	3.9mm (thickness of projected areas) × 1,250mm (width) × 320mm (depth) Stair Nosing Type: 5R (10R: Build-to-Order)
Packing	7 units/case
Weight	1.5kg/unit

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

Related Item Compatibility Chart

	Sheet		Welding Rods	VG Sealant MS
	Same color/pattern	Color Equivalent	Welding Hous	VG Sealant IVIS
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	⇒ 156	⇒ 157	⇒ 285	⇒ 178





- 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.

■ Hexa Type

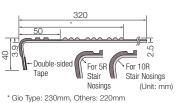




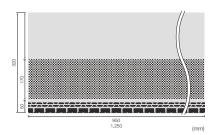


VST-403





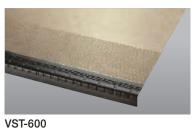
	Sheet		Wolding Rodo	VG Sealant MS	
	Same color/pattern	Color Equivalent	Welding Rods	VG Sealant IVIS	
VST-401	VSH-401	-	V-401Y	VG-101	
VST-402	VSH-402	VSS-402	V-402Y	VG-102	
VST-403	VSH-403	VSS-403	V-403Y	VG-104	
VST-404	VSH-404	VSS-404	V-404Y	VG-105	
Page	⇒ 163	⇒ 164	⇒ 285	⇒ 178	



VST-701 401 600 4011 702 402 4021 601 703 403 602 4031 704 404 4041 706

■ Lattice Type

Product Color Numbers





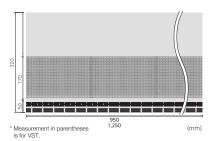
VST-601



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	⇒ 160	⇒ 285	⇒ 178



■ Easy Clean Type





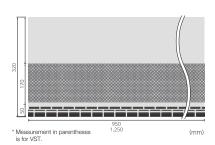


ST-4021 VST-4

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	⇒ 166	⇒ 285	⇒ 178



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

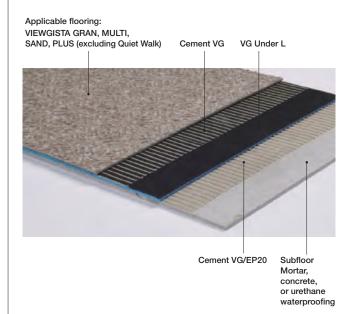
Installation Method

Adhesive between VIEWGISTA Sheet and VG Under L	Cement VG	
Adhesive between VG Under L and Subfloor*	Cement VG/EP20	

 $^{^{\}star}$ Subfloor: Mortar, concrete, or ure thane waterproofing.

lotes

- 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).



■ Exceptional impact sound insulation: LL-50 Greatly reduces transmission of noise to lower floors.

■ Impact absorption: 23 point reduction in G-value Absorbs and reduces impacts from falls.



VIEWGISTA STEP CP Build-to-Order Product

Step flooring sheet with foam layer to improve sound absorption





	·
Price (material price)	6,700 JPY/unit
Material Classification	Weather and Slip Resistant Vinyl Flooring for Stairway Use w/Foam Layer
Dimensions	7.9mm (thickness of projected areas on stair nosing section) ×950mm (width) × 320mm (depth), Stair Nosing Type: 5R
Packing	4 units/case

to-Order Thickness 7.9mm (950mm width)

Packing	4 units/case
Weight	1.7kg/unit
Minimum Order Quantity	4 cases (16 units)
Production lead time	3 weeks

Build-to-Order Thickness 7.9mm (1,250mm width)

	(1,=000,000,000,000,000,000,000,000,000,0
Price (material price)	8,800 JPY/unit
Material Classification	Weather and Slip Resistant Vinyl Flooring for Stairway Use w/Foam Layer
Dimensions	7.9mm (thickness of projected areas) × 1,250mm (width) × 320mm (depth) Stair Nosing Type: 5R
Packing	4 units/case
Weight	2.2kg/unit
Minimum Order Quantity	4 cases (16 units)
Production lead time	3 weeks

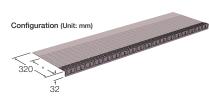
Installation Method	Subfloor	Basic Specifications	Seams	Edge
General Installation	Checker Plate	VG Primer CP/ VIEWGISTA STEP CP	VG Sealant MS	VG Sealant MS

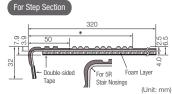
All VIEWGISTA STEP series can be upgraded to VIEWGISTA STEP CP.

This reduces noise by 23.5dB*, making it suitable for steel stairways and areas where footsteps echo.

(*In-house measurement value. Not a guaranteed value.)

Product No,: VST-□□□CP (put the color number of VIEWGISTA STEP into " \Box \Box ")





* Gio Type: 230mm, Others: 220mm

- · 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 steel plate subfloor.
- · Units cannot be joined together widthwise.
- · Yellow stair nosing available, please contact us about information.
- · Color of foam layer may turn reddish brown due to UV rays, but this does not affect performance.
- 1 tube of Cement DB is included with each case.



CP SHEET Build-to-Order Product

Sound absorbing subfloor sheet for stair landing, for use with VIEWGISTA STEP CP





Build-to-Order Thickness 4.0mm

Price (material price)	5,000 JPY/m²
Material Classification	Foam Sheet w/Adhesive tape on one side
Dimensions	4.0mm (thickness) \times 310mm (width) \times 20m (length)
Packing	20m/roll
Weight	9.9kg/roll

Installation Method	Subfloor	Basic Specifications	VIEWGISTA Seams	Edge
General Installation	checker plate	VG Primer CP/CP SHEET/Cement VG/ VIEWGISTA	VG Sealant MS	VG Sealant MS





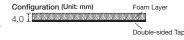
Use VG Primer CP and double-sided tape (attached in advance) between the Subfloor and CP SHEET. Use Cement VG between CP SHEET and VIEWGISTA.

This sheet is specially designed for landings that have a checker plate subfloor. Please install it together with a pattern sheet installed with VIEWGISTA STEP CP. Its 4mm foam layer reduces noise produced when walking on stairs made of checker plate.

Notes	
140103	

· Please carry out anti-rust treatment when installed on steel plate subfloor.

· Foam layer color may become reddish brown due to UV rays. However, this does not affect performance due to the characteristics of the material.



702

703

704

706

YVST-701

702

703

704 706

YVLT-701

YVLT-701/YVST-701



YVLT-703/YVST-703



YVLT-706/YVST-706

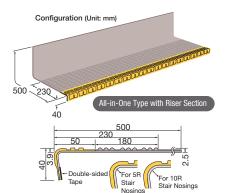


YVLT-702/YVST-702



YVLT-704/YVST-704

* Step colors and patterns can be chosen from four types listed on pages 168-169. Please add the letter "Y" to the beginning of the product number when ordering (the photo and product number are those listed under "Gio")



Thickness 3.9mm (950mm width)

Price (material price)	6,200 JPY/unit
Material Classification	Weather and Slip Resistant 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

Thickness 3.9mm (1,250mm width)

Price (material price)	8,100 JPY/unit
Material Classification	Weather and Slip Resistant 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

Installat Metho	Subfloor		Adhesive	Seams	Edge
Genera Installat		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 Y

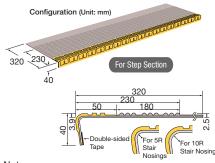








Step colors and patterns can be chosen from four types listed on pages 170-171. Please add the letter "Y" to the beginning of the product number when ordering (the photo and product number are those listed under "Gio").



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 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 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.

Slip Resistant function Vinyl Flooring Weather/Slip Resistant Products

VIEWGISTA HOLLOW DRAIN EX II

Air conditioner drainage channels (hollow type)

Thickness 6.0mm

Price (material price)	2,000 JPY/m
Dimensions	6.0mm (thickness) \times 50mm (width) \times 25m (length)
Packing	25m/roll
Weight	5.5kg/roll

Accessories to prevent water from air conditioning units from spreading. Shape and appearance have been newly redesigned.



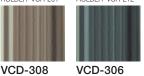
VCD-307 VCD-311

VCD-313

VCD-301

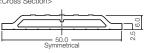
VCD-312

Product Color Numbers VCD-301 312 306 313 307 314 308 311



Configuration (Unit: mm) <Cross Section:

VCD-314





Shown connected with drain

Notes

- Preferable subfloor: Mortar, Concrete, Urethane Waterproofing Material
- · Adhesive: Cement FP20/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 wallmounted 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

Price (material price)	13,000 JPY/set
Dimensions	50mm (width) \times 93mm (depth) \times 17mm (height)
Packing	20 holders, 40 caps, 1 container of instant glue
Weight	0.5kg/set

- * Drainage hose: 18mm Φ
- together with VIEWGISTA.

Connects the drainage hose from the air conditioner with the hollow drain.

Features a newly designed shape.



VCH-201



VCH-201 212 206 213 207 214 208

Product Color Numbers



VCH-214

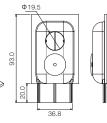






VCH-206





- * VIEWGISTA HOLLOW DRAIN EX and HOLLOW DRAIN HOLDER EX sold in set

CORNER GUARD

Outer Corner Protective Material

Thickness 2.5mm

	Price (material price)	1,750 JPY/m
	Dimensions	2.5mm (thickness) \times 80mm (width) \times 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> Double-sided Tape

Step Edge Guard for raised balcony areas





VCG-2



Product Color Numbers

VCG-1





VGR-2002



VGR-2006



VGR-2003



VGR-2007



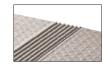
VGR-2004



VGR-2008

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) \times 56.5mm (width) \times 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

VGD-1005



VGD-1006





HOLDER EX VGH-1005 HOLDER VG





VGD-1007



VGD-1004



VGD-1008

Product Color Numbers

VGD-1001	1006
1002	1007
1003	1008
1004	
1005	



VG DRAIN RAIL

Air conditioner drainage channels

Thickness 3.0mm

Price (material price)	1,100 JPY/m
Dimensions	3.0mm (thickness) \times 45.0mm (width) \times 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-1005

VGH-1002

VGH-1006



VGH-1003

VGH-1007



VGH-1004

VGH-1008





Product Color Numbers VGH-1001

1002

1003

1004

1006

1007

1008

VG DRAIN HOLDER EX

Air conditioner drainage channel connectors (for use with VG DRAIN RAIL EX and VG DRAIN RAIL)

Price (material price)	13,000 JPY/set
Dimensions	26.5mm (thickness) \times 56mm (depth) \times 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 FX.
- * For air conditioner drainage only. Do not use for hot water drainage from water heaters. Doing so may cause discoloration or warpage.



VG PARTIT

Subfloor divider for balcony partitions

Mold Resistan

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

- * Depending on drainage conditions, water may flow to neighboring homes.
- * Cannot be installed when the gap between the separator and subfloor is less
- * Do not place items on the protruding portion.
- * VF Partition is sold together with VIEWGISTA as sets.

VIEWGISTA AQUA

Product Color Numbers

805

VAQ-801 806 811 802 807

803 808 809 804

810

Suitable for indoor and outdoor poolsides. Various color options and high quality of heat-shielding performance





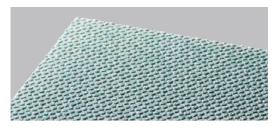






Thickness 2.5mm

Price (material price)	5,500 JPY/m ² 10,010 JPY/m	
Material Classification Heterogeneous Vinyl Floor Sheet		
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
	Mortar Concrete	Cement EP20	Welded adverters	
General Installation	Urethane Liquid - applied Membrane Waterproofing	Cement VG	Welded using designated welding rod	Edge Sealant

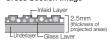
Notes

- \bullet Pages 286-289 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



Cross Section Image





Please be aware that pattern matching is not possible.

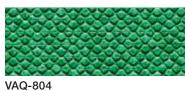




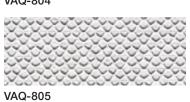


VAQ-802

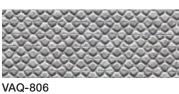












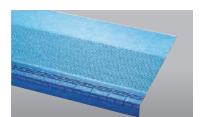


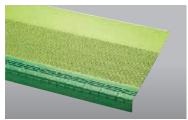
VAQ-812

	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	⇒ 177	⇒ 285	⇒ 178



Weather Resistant	С
Slip Resistant	





VST-801

VST-803

Related Item Compatibility Chart

	Sheet	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	⇒ 176	⇒ 178	

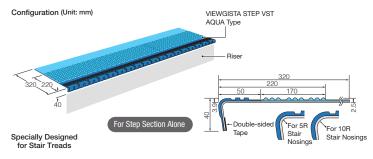
Thickness 3.9mm

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

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

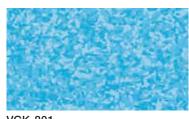
Notes

- · 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.
- \bullet Please provide sufficient anti-rust treatment when working with steel plate
- · 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



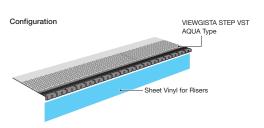


VGK-801

VGK-803

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	⇒ 176	⇒ 177	⇒ 178





VST-801, VGK-801

Thickness 1.8mm

3,750 JPY/m ² 5,063 JPY/m
Weather Resistant Heterogeneous Vinyl Floor Sheet FS
1.8mm (thickness) \times 1,350mm (width) \times 10m (length)
10m/roll
27.0kg/roll

VIEWGISTA Supplementary Installation Materials



Cement VG

Specifications

-1	
Туре	Urethane Resin Solvent Type Adhesive
Application	Adhesive for Water resistant Installation of Vinyl Flooring
Quantity	18kg can 9kg can
Price	30,000 JPY (18kg can)
	16.000 JPY (9kg can)



VG Primer CP

Specifications

Туре	Urethane Solvent-type Primer					
Application	Subfloor Primer for Checker Plate					
0	01					
Quantity	8kg can					



Edge Sealant for VIEWGISTA AQUA/STEP AQUA

Specifications

Туре	Epoxy Resin Two-Component Type					
Application Edge sealing						
Quantity	2kg/set					
Price	18.000 JPY/set					



Cement EP20

Specifications

Туре	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	28,500 JPY (16kg can set)						
	15 000 JPV (8kg can set)						



VG Sealant MS

Specifications

Туре	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					



Stair Nosing Primer

Specifications

Туре	Urethane Resin Solvent Type Primer					
Application Subfloor Surface Reinforcement for Stair Nosing Sections						
Quantity	0.4kg can					
Price	2,400 JPY/can					



Cement DB

Specifications

Туре	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					

■ 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. 55m ²	120 stairs	92 stairs	216 stairs	164 stairs	110 stairs	-	-
Cement EP20 16kg	Can Set	Approx. 48m ²	-	-	-	-	-	-	-
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	-	-
VG Primer CP	Can	-	-	-	-	-	-	234 stairs	178 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.

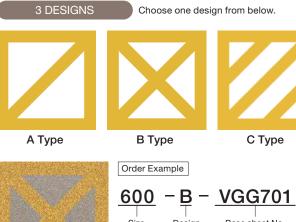
VG Original cut Build-to-Order

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.





Base sheet: VGG-701



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.



^{*} 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

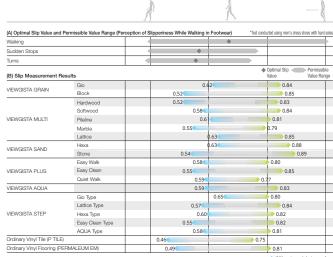
Even after 4,000 hours of exposure to ultraviolet light, VIEWGISTA flooring shows no significant change in color or appearance.

Product name	Before UV Exposure	1,000 Hours After	2,000 Hours After	3,000 Hours After	4,000 Hours After
MULTI Hardwood VML-630					
SAND Hexa VSH-403					
GRAN Gio VGG-701					
AQUA VAQ-801					

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 style MS

A weather and slip resistant vinyl sheet flooring for indoor and outdoor use



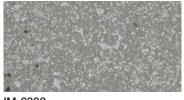




Thickness 2.5mm

Price (material price)	4,900 JPY/m² 8,918 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.5mm (thickness) \times 1,820mm (width) \times 10m (length)
Packing	10m/roll
Weight	55.0kg/roll





IM-2301 Light Gray

IM-2302 Warm Gray





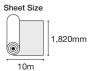
IM-2303 Cool Gray

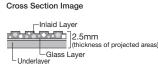
Installation Method	Subfloor	Adhesive	Seams	Edge
General Installation (Indoors)		Cement AK-S	Welded	
Water Resistant Installation (Near Water/ Outdoors)	Cement Mortar Concrete	Cement VG/ Cement EP20	using designated welding rod	VG Sealant MS

Notes

- Please weld the seams together using designated welding rod. Edges can also be glued using Edge Sealant. For sealant, VG Sealant MS / VG-104 is recommended.
- For information on which adhesives to use for different installation environments and conditions, see pages 286-289.
- \bullet Please note that some rubber products may cause color contamination.
- \bullet 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





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



IM-2302



IM-2303

DEODORANT CLINSEF

Product Color Numbers [Stone Design/Abstract Stone Design]

> 1173 3 1179 7

[Wood pattern] FT-1001 5 1043 10

Product Color Numbers

1180 6 FT-1121 4 1171 1 11818

1172 2 1182 9









Flat, Slip Resistant function Vinyl Flooring with alumina. Excellent option for dry kitchen and restroom

Thickness 2.0mm

D2 (1-2-1-2-1	5.000 IDV// 0.40.400 IDV//
Price (material price)	5,600 JPY/m ² 10,192 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
Dimensions	2.0mm (thickness) \times 1,820mm (width) \times 9m (length)
Packing	9m/roll
Weight	51.1kg/roll



Stone Design/ Abstract Design



Wood Pattern

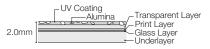
Installation Method	Subfloor	Adhesive
General Installation	Mortar Concrete	Cement AK-S/ Cement AK
Water resistant Installation		Cement U/ Cement EP20

- ${\mbox{\ensuremath{\bullet}}}$ Please weld the seams together using designated welding rod. Edges can also be glued using Edge Sealant.
- · Pages 286-289 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



Cross Section Image



Stone Design/ Abstract Design



Wood pattern

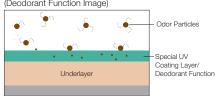


Flooring effectively captures odor particles

■ Deodorant Mechanism

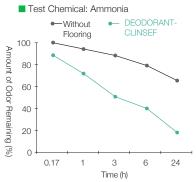
The special UV Coating on the surface of DEODORANT-CLINSEF eliminates odors through chemical absorption.

Installing DEODORANT-CLINSEF helps eliminate odor problems by absorbing particles.



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

■ DEODORANT-CLINSEF's Deodorant Effectiveness



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

CL-321 1 326 2 322 5 327 3 323 6 328 4

324 7 325 8

329 9

CULINA Slip Resistant function Vinyl Flooring with alumina, even in wet and oily circumstances. HACCP compliant





Thickness 2.0mm







CL-321













4 CL-325

1



4		
ost S		



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.	Installation Method	Subfloor	Adhesive	Seams/Edges
				secure a 5mm clearance under the edge section and fill the clearance with



9 CL-329

Notes

8

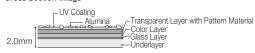
- Pages 286-289 lists recommended adhesives for different environments and conditions
- $\ensuremath{\bullet}$ Please note that some rubber products may cause color contamination.

Sheet Size/Cross Section

Sheet Size 1,820mm

9m

Cross Section Image

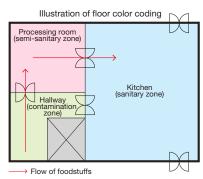




CL-328

CL-322

About HACCP



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 function Vinyl Flooring for indoor use offering both decorativeness and safety

Product Color Numbers Product Color Numbers Product Color Numbers [Rib Pattern (vertical)] [Rib Pattern (horizontal)] [Circle Pattern] 111 1 161 **[1]** 151 6 112 2 152 7 162 12 114 3 154 8 164 13 115 5 155 10 165 **15**

156 9

Rib Pattern (vertical) Rib Pattern (horizontal)





Low VOCs



Thickness 2.5mm

Price (material price)	4,900 JPY/m ² 6,027 JPY/m
Material Classification	Heterogeneous Vinyl Floor Sheet FS
	2.5mm (thickness of projected areas) × 1,230mm (width) × 10m (length)
Dimensions	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	Cement AK-S
Water resistant Installation	Concrete	Cement U/ Cement EP20

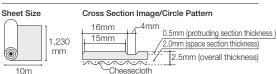
Notes

- · Please weld the seams together using designated welding rod.
- · Pages 286-289 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.

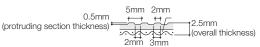
Special Characteristics

Flame Resistance	Flame Resistance Performance Test Number
riaille nesistatice	ET900230

Sheet Size/Cross Section



Cross Section Image/Rib Pattern (vertical) (horizontal)



Circle Pattern



Circle Pattern 111 1



Rib Pattern (vertical) 151 6

116 4



166 14

Rib Pattern (horizontal) 161 11



Circle Pattern 112 2

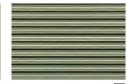


Rib Pattern (vertical) 152 7





Rib Pattern (vertical) 154 8



Rib Pattern (horizontal) 164 13



Circle Pattern 114 3

Circle Pattern 116 4



Rib Pattern (vertical) 156 9





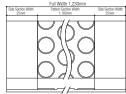
Rib Pattern (vertical) 155 10



Rib Pattern (horizontal) 166 14

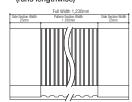
Rib Pattern (horizontal) 165 15

Circle Pattern

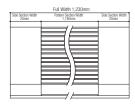


Circle Pattern 115 5

Rib Pattern (vertical) (runs lengthwise)



Rib Pattern (horizontal) (runs widthwise)



23 24 25

Low cost Slip Resistant function Vinyl Flooring designed for indoor use offering outstanding antifouling performance



Thickness 2.0mm Price (material price)

Material Classification

Dimensions





3,200 JPY/m² 5,824 JPY/m

1,820mm (width) \times 9m (length)

Heterogeneous Vinyl Floor Sheet FS 2.0mm (thickness of projected areas) ×





PE-21

PE-23



PE-22



PE-24



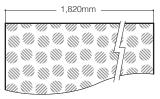


Installation Method	Subfloor	Adhesive
General Installation	Mortar	Cement AK-S
Water resistant Installation	Concrete	Cement U/ Cement EP20



PE-25





Notes

- Please weld the seams together using designated welding rod.
- Pages 286-289 lists recommended adhesives for different environments and
- 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.
- ${\mbox{\ensuremath{\bullet}}}$ Please note that due to the manufacturing process, the patterns on rolls may appear in slightly different position depending on lot.

Special Characteristics

Flama Dagistanoa	Flame Resistance Performance Test Number
Flame Resistance	ET020050

Sheet Size/Cross Section

Sheet Size



Cross Section Image





PE-25, AC-3005



| Functional Flooring

Product Name	Thickness (mm)	Dimensions (mm)	Page
M FLOOR	2.0	1,820×9m	188
ANTIBACTERIAL M FLOOR	2.0	1,820×9m	190
M FLOOR OG	2.0	1,820×9m	191
Anti-chemical Vinyl Sheet LAB PLUS	2.0	1,820×9m	192
Anti-chemical Vinyl Sheet LAB	2.0	1,820×9m	193
Conductive DS FLOOR	2.0	1,820×9m	194
Conductive LE FLOOR	2.0	1,820×9m	195
ANTISTAR SHEET	2.0	1,820×9m	196
ANTISTAR TILE C	2.0	504×504	197

Performance Icons

Abrasion Resistant

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



Static Dissipative

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



Antibacterial

Indicates flooring that suppresses bacterial growth.



Chemical Resistant

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



Dynamic Load Resistant

Indicates flooring that offers dynamic load resistance.



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.



Indicates product that is made using scrap materials (including scrap wood) that are produced in factories.



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

Long Lasting

Indicates products with low VOCs.

Low VOCs

M FLOOR

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









Thickness 2.0mm

Price (material price)	7,400 JPY/m² 13,468 JPY/m
Material Classification	Dynamic Load Resistant and Antistatic Homogeneous Vinyl Sheet Flooring TS
Dimensions	2.0mm (thickness) \times 1,820mm (width) \times 9m (length)
Packing	9m/roll
Weight	50.6kg/roll



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

 Prepare the area before 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. (V cut is made in the upper part of the seam)
- Pages 286-289 lists recommended adhesives for different environments and exactly these 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



Cross Section Image



Homogeneous Single Layer Vinyl Flooring The surface has a ripple design pattern.



Standard Product

Please note that the production lead time will be 10 days for orders of 300m² or more for each color.

Special Characteristics

■ Dynamic Load Resistance

Dynamic Load Resistance Data (JIS A 1454) A-2 (2000N load)

Product Name	Thickness (mm)	0	im h!	e Bef	ore /	٠.	oeara 4h	ince o	f Abno	orma 7h	-	h!	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	7.2×10 ⁸ Ω	1.0×10° Ω or less
Volume Resistance	1.9×10°Ω	5.0×10 ⁸ Ω 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

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

Product Color Numbers

KD-161 8 174 13 164 10 175 1 169 14 176 2 170 11 177 3 182 7 183 **15** 172 **12** 178 **4**

184 **16**

Functional sheet vinyl floor offering antibacterial performance in addition to dynamic load resistance







Build-to-Order Thickness 2.0mm							
Price (material price)	8,500 JPY/m ² 15,470 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		Dynamic Load Resistant Flooring Primer	Cement EP30

* Please use when necessary.

KD-161

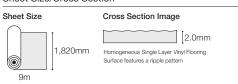
• It is important to prepare the installation environment for a proper installation. The floor covering will become hard when exposed to low temperatures, especially during winter. Therefore, please note that installation for this product may require more time than ordinary vinyl flooring. Please refer to the installation procedure.

Notes

- · Please weld the seams together using designated antibacterial welding rod.
- · Pages 286-289 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

Note Regarding Installation



KD-175 1 KD-179 9 10 KD-176 KD-164 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

Special Characteristics

■ Dynamic Load Resistance

Same information as provided on page 188 "M FLOOR".

■ Static Resistance

Same information as provided on page 188 "M FLOOR".

■ Antibacterial Performance

8 KD-184

-Antibacterial Ferformance							
	Antibacterial Potency						
Product Name	Bacteria A	Bacteria B					
ANTIBACTERIAL M FLOOR	Effective	Effective					

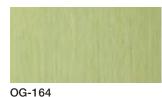
16

^{*} 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.



OG-169





Special Characteristics

■ Dynamic Load Resistance

Dynamic Load Resistance Data (JIS A 1454) A-2 (2000N load)

Product Name	Thickness (mm)				ore Ap					-	Type of Abnormality
	(111111)	0	1h	2h	3h	4h	5h	6h	7h	8h	Abriormanty
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	5.4×10°Ω	1.0×10° Ω or less
Volume Resistance	1.4×10°Ω	5.0×10 ⁸ Ω or less

^{*} The data provided above is comprised of measured values, not guaranteed values.

■ Diffusion Test

Unit: µg/m²·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/cm² (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

					[g/ 0]	
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)	9,300 JPY/m² 16,926 JPY/m
Material Classification	Out-gas Suppressing, Dynamic Load Resistance, Antistatic Homogeneous Vinyl Sheet Flooring TS
Dimensions	2.0mm (thickness) \times 1,820mm (width) \times 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

Note Regarding Installation

• It is important to prepare the installation environment for a proper installation. The floor covering will become hard when exposed to low temperatures, especially during winter. Therefore, please note that installation for this product may require more time than ordinary vinyl flooring. Please refer to the installation Method and Procedure.

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 286-289 lists recommended adhesives for different environments and
- · 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 1.820mm



Homogeneous Single Laver Vinvl Floorin

191

Anti-chemical Vinyl Sheet LAB PLUS NO WAX+

Wax-free, antistatic and chemical resistant while maintaining appearance. Film type













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**

Product Color Numbers

8

9

12

Thickness 2.0mm

Price (material price)	5,600 JPY/m² 10,192 JPY/m
Material Classification	Heterogeneous Vinyl Sheet Flooring FS
Dimensions	2.0mm (thickness) \times 1,820mm (width) \times 9m (length)
Packing	9m/roll
Weight	51.0kg/roll

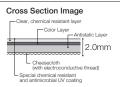


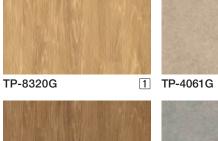
Installation Method	Subfloor	Adhesive	
General Installation	Mortar		
Water resistant Installation	Concrete	Cement EP20	

- · Seams are welded together using designated welding rod.
- \bullet Pages 286-289 lists recommended adhesives for different environments and
- 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







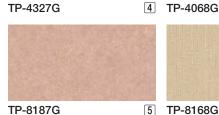






TP-8450G



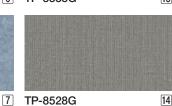












Standard Product

However, the delivery time for orders of $300 \mathrm{m}^2$ or more per color is approx. 3 weeks.

■ 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.

4400 4410

NO WAX + Anti-chemical Vinyl Sheet LAB

Wax-free, antistatic and chemical resistant while maintaining appearance. Plain color type















Low VOCs



Standard Product

Please note that the production lead time for orders of 300m² or more per color is

Special Characteristics

■ Chemical Resistance (results of chemical resistance test which is frequently conducted at educational facilities) JIS A 1454 compliant

		Anti-chemical Viny	Shoot AR DITIE	Anti-chemical V	invl Shoot I AD	Ordinary Vi	nyl Flooring
Measured Value		-			_	-	
	Concentration (%)	Color	Luster	Color	Luster	Color	Luster
Sodium sulfite	10	Α	Α	Α	Α	Α	Α
Ammonia	28	Α	Α	Α	Α	Α	Α
Barium chloride	10	Α	Α	Α	Α	Α	Α
Hydrochloric acid	37	В	Α	В	Α	С	В
Hydrogen peroxide solution	3	Α	Α	Α	Α	Α	Α
Potassium chromate	Saturated	Α	Α	Α	Α	Α	Α
Nitric acid	61	С	Α	С	Α	С	В
Potassium hydroxide	30	В	Α	В	Α	Α	В
Sodium hydroxide	30	В	Α	В	Α	Α	В
Potassium dichromate	12.7	Α	Α	Α	Α	Α	Α
Isodine	10	В	Α	В	Α	С	Α
Sulfuric acid	50	Α	Α	Α	Α	Α	Α
Copper sulfate (II)	Saturated	Α	Α	Α	Α	Α	Α
Aniline	100	Α	С	Α	С	D	D
Xylene	-	А	Α	Α	Α	Α	Α
Cresol	50	Α	В	Α	В	В	В
Chloroform	100	Α	В	Α	В	Α	С
Ethyl acetate	-	Α	Α	Α	Α	Α	Α
Carbon tetrachloride	100	Α	Α	Α	Α	Α	Α
Toluene	-	Α	Α	Α	Α	А	Α
Nitrobenzene	100	Α	В	Α	В	С	D
Phenol	50	А	В	Α	В	В	С
Formalin	35	Α	Α	Α	Α	А	Α
Methanol	-	Α	Α	Α	Α	В	В

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 (20 C, 65% RH)			
	Measured Value	In-House Standard Value	
Surface Resistance	1.3×10°Ω	5.0×10°Ω or less	
Volume Resistance	3.1×10 ⁸ Ω	2.5×10°Ω or less	

^{*} The data provided above are measured values, not guaranteed values.

Thickness 2.0mm

	Price (material price)	5,000 JPY/m ² 9,100 JPY/m
	Material Classification	Heterogeneous Vinyl Sheet Flooring FS
	Dimensions	2.0mm (thickness) \times 1,820mm (width) \times 9m (length)
	Packing	9m/roll
	Weight	51.0kg/roll



Installation Method	Subfloor	Adhesive	
General Installation	Mortor		
Water resistant Installation	Mortar Concrete	Cement EP20	

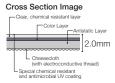
Notes

- · Seams are welded together using designated welding rod.
- Pages 286-289 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





Conductive DS FLOOR

DS-511

512

531 532

Excellent conductivity and static prevention, with less sensitivity to humidity



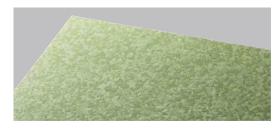






Thickness 2.0mm

Price (material price)	17,000 JPY/m² 30,940 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



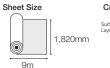
Installation Method	Subfloor	*Subfloor Surface Reinforcement	Adhesive
General Installation	Mortar Concrete		
Dynamic Load Resistance Installation Method	Concrete	Dynamic Load Resistant Flooring Primer	Cement EP30

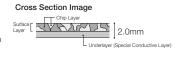
*Please use when necessary.

Notes

- · 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 286-289 lists recommended adhesives for different environments and
- 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





Reversed









DS-511



DS-531

DS-532

DS-512

TIP Please use the reversed layout pattern.

Standard Product

Please note that the production lead time for orders of 300m² or more per color is

Special Characteristics

■ Static Dissipative

JIS K 6911 compliant (20°C, 65% RH)

	Measured Value
Surface Resistance	7.0×10⁴Ω
Volume Resistance	4.3×10⁴Ω

^{*}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)	Thickness (mm) Time Before Appearance of Abnormality				Type of										
		0		1h		2h	3h	4	h!	5h	16	3h!	7	ı	8h	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.



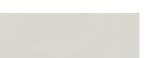
DS-531

Conductivity performance enables to suppress the electric potential low at human bodies while it also prevents dust adsorption











LE-311 LE-332





LE-371 LE-372

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 (20°C, 65% RH)

	Measured Value	In-House Standard Value
Surface Resistance	6.6×10°Ω	1.0×10 ⁷ Ω or less
Volume Resistance	7.8×10 ⁶ Ω	1.0×10 7 Ω or less

^{*} The data provided above is comprised of measured values, not guaranteed values



Thickness 2.0mm

Price (material price)	8,500 JPY/m ² 15,470 JPY/m
Material Classification	Heterogeneous Conductive Vinyl Sheet Flooring FS
Dimensions	2.0mm (thickness) \times 1,820mm (width) \times 9m (length)
Packing	9m/roll
Weight	47.2kg/roll



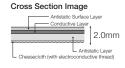
Installation Method	Subfloor	Adhesive
General Installation	Mortar	
Water resistant Installation	Concrete	Cement EP20

Notes

- · Please use designated welding rod for welding.
- Designated conductive welding rods are available in 25m rolls.
- $\ensuremath{^{\bullet}}$ 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.
- \bullet Pages 286-289 lists recommended adhesives for different environments and
- · 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





No.903 904 905

953

ANTISTAR SHEET

Cost effective, with excellent anti-static and dust repelling properties











Thickness 2.0mm

Price (material price)	4,800 JPY/m ² 8,736 JPY/m
Material Classification	Heterogeneous Static Dissipative Vinyl Sheet Flooring FS
Dimensions	2.0mm (thickness) \times 1,820mm (width) \times 9m (length)
Packing	9m/roll
Weight	52.2kg/roll



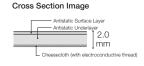
Installation Method	Subfloor	Adhesive
General Installation	Mortar	
Water resistant Installation	Concrete	Cement EP20

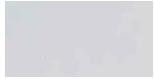
Notes

- Seams are welded together using designated welding rod. (Groove the seam of sheet into V-shape)
- Pages 286-289 lists recommended adhesives for different environments and conditions.
- \bullet 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













No.903 No.904

Standard Product

Please note that the production lead time for orders of 300m^2 or more per color is 10 days.

Special Characteristics

■ Static Dissipative

JIS K 6911 compliant (20°C, 65% RH)

	Measured Value	In-House Standard Value
Surface Resistance	9.3×10 ⁷ Ω	5.0×10 ⁸ Ω or less
Volume Resistance	1.8×10 ⁷ Ω	1.0×10 ⁸ Ω or less

 $^{^{\}star}$ The data provided above is comprised of measured values, not guaranteed values.



No.903

No.- 1 34

35 14

17 38 18 61

29

* This product is scheduled to be revised in April 2024. **ANTISTAR TILE C**

An antistatic Vinyl Tile with a long history





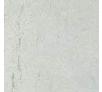
Thickness 2.0mm













No.-1

No.-61

Price (material price) 4,500 JPY/m² 28,577 JPY/case Material Classification Vinyl Composition Tile KT Size for direct layout on mortar Dimensions 2.0 (thickness)×504×504mm Packing 25 tiles/case (approx. 6.35m²) Weight 25.3kg/case



Installation Method	Subfloor	Adhesive
General Installation	Mortar	
Water resistant Installation	Concrete	Cement EP20



No.-34









No.-38 No.-29

- Cannot be installed on raised floor at the installation site
- Pages 286-289 lists recommended adhesives for different environments and conditions.
- \bullet Please note that some rubber products may cause color contamination.
- $\mbox{\ensuremath{\bullet}}$ Dry the floor thoroughly before applying an antistatic flooring wax manufactured by a wax company (if necessary). Please do not use generalpurpose wax as it may deteriorate static resistance performance.

Special Characteristics

■ Static Resistance

JIS K 6911 compliant (20°C, 65% RH)

	, ,	
	Measured Value	In-House Standard Value
Surface Resistance	3.3×10°Ω	5.0×10 ⁸ Ω or less
Volume Resistance	1.8×10 ⁷ Ω	1.0×10 ⁸ Ω or less

^{*} The data provided above is comprised of measured values, not guaranteed values.

Sheet Size/Cross Section

Sheet Size (for direct layout)	(
	504	
	304	
504		



(Unit: mm)



No.-17



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 Commercia Use Super Heavy Commercial Use

Antistatic

Indicates a carpet tile that easily discharges static electricity thanks to conductive fiber woven into the pile.

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.

national of a carpor and that is only to stour and maintain.

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.

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



Visibility

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.



Indicates products with low VOCs.





Carpet Tile

TZ : High-Grade Design

Product Name	Thickness (mm)	Dimensions (mm)	Page
DENIM FLOOR CT (DMC-)	7.5	500×500	42
TAPIS TRIOS (TZ10-)	9.0	500×500	202
TAPIS MURASAME (436-)	7.5	500×500	204
TAPIS CARREAUCA (439-)	8.0	500×500	205
MF500 (4710-)	8.0	500×500	206
SW1000 (4730-)	8.0	250×1,000	207
TAPIS PRECIOUS STONE (497-)	8.0	500×500	208
TAPIS WAFFLE TWEED (494-)	8.0	500×500	210
TAPIS MONOCHROME TWEED (TZ08-)	8.5	500×500	211
TAPIS CRAFT CHECK (TZ09-)	9.0	500×500	212
TAPIS GRUNGENI (4030-)	8.0	500×500	214
TAPIS GRACIA (4040-)	8.0	500×500	215
TAPIS DELIE (4050-)	8.5	500×500	216
TAPIS STONE FACE (TZ07-)	8.0	250×1,000	217
TAPIS PLAYFUL DIGI (TZ06-)	8.5	250×1,000	218
TAPIS OCTAVER (TZ05-)	9.5	500×500	220
TAPIS REVERB (TZ04-)	8.5	250×1,000	221
TAPIS DISTORTION (TZ03-)	10.0	500×500	222
TAPIS PRUINA (408-)	8.5	500×500	223
TAPIS AMNIS II (TZ02-)	11.0	500×500	224
TAPIS NEBULA II (TZ01-)	11.0	500×500	225
TAPIS LUCIR (4010-)	8.5	500×500	226
TAPIS ARTELE (4020-)	8.5	500×500	228
TAPIS HG (AS-)	15.0	500×500	229

TS: Standard

Product Name	Thickness (mm)	Dimensions (mm)	Page
TS-7000 typeA (TSA-)	7.5	500×500	230
TS-7000 typeB (TSB-)	7.5	500×500	231
TS-7000 typeC (TSC-)	7.5	500×500	232
TS-7000 typeD (TSD-)	7.5	500×500	233
TS-7000 typeE (TSE-)	7.5	500×500	234
TS-7000 typeF (TSF-)	7.5	500×500	235
TS-7000 typeG (TSG-)	7.8	500×500	236
TS-7000 typeH (TSH-)	7.7	500×500	237
TS-7000 typel (TSI-)	7.5	500×500	238
TS-7000 typeJ (TSJ-)	7.5	500×500	239

Product Name	Thickness (mm)	Dimensions (mm)	Page
TAPIS STYLE TS (454-)	7.0	500×500	240
TAPIS STYLE WT (4600-)	6.5	500×500	241
TAPIS STYLE WF (4610-)	6.5	500×500	242
TAPIS STYLE SS (4620-)	6.5	500×500	243
TAPIS STYLE BB (4630-)	7.0	500×500	244
TAPIS SELECT Plus (TSP-)	6.5	500×500	246
TAPIS PLAYNUE II (481-)	6.0	500×500	248
TAPIS TRESSA (483-)	6.0	500×500	252

Functional Carpet/Needle Punch

Product Name	Thickness (mm)	Dimensions (mm)	Page
TAPIS SELECT OA (TOA-)	6.5	500×500	253
TAPIS CG (JS-, JL-)	-	300×300	254
PP Carpet	3.8	910/1,820×25m	255
PP Carpet with Rubber backing	7.0	910/1,820×20m	255

 $^{^{\}star}$ Refer to page 260 for information about Carpet Tile Tasclay Sheet.





MADE IN JAPAN, FOR OVER 38 YEARS

Expertise built over decades



Produced at our own factory in Japan

All products are produced at our factory in Okayama Prefecture.



We've been creating carpet tiles for nearly 40 years.







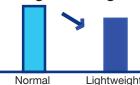


FOR ENVIRONMENT

How we serve the environment

20% lighter

Lighter weight



manufacturing method Lightweight manufacturing method

Tile is manufactured to be 20% lighter than with traditional methods.



Helps reduce CO_2 from shipping.



Reduces the burden on workers.



Improves installability.

Recycled yarn







Some Tajima products also feature yarn recycled from sources such as fishing nets.



Cutoffs from carpet tiles are reused to create new tiles and sheets.









PRODUCT CONCEPT

Five advantages of TAJIMA CARPET TILE



Made with solutiondyed nylon thread

Solution-dyed nylon thread is highly resistant to direct sunlight and chlorine bleach, to better resist fading.



24 hours after applying bleach



Color has not faded



Stain resistant finish as standard

Stain resistant and easier to clean, with long-lasting water and oil repellency.





No stain resistant finish



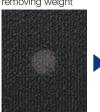


High quality yarn

Tajima tile carpeting uses high-quality yarn that remains clean and attractive in appearance for longer.



Immediately after removing weight



3 hours after removing weight



Settling test: exceptional ability to recover pile shape is apparent



Products that meet official standards



Green Label Plus certification

Reliable product quality that meets Japanese official construction standards for pile density.

Meets standards established by the US Carpet and Rug Institute (CRI) for volatile compounds.

Notes

TAPIS TRIOS

The use of triangles creates a fun and expansive design



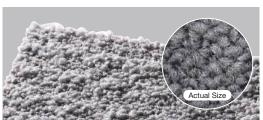






Thickness 9.0mm

Price (material price)	9,700 JPY/m² 29,100 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
	Pile: 100% Solution-dyed Nylon
Material	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



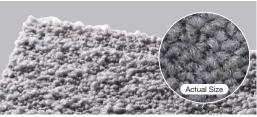
Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive

• Joints may be more noticeable when lighter colored tiles are used. Dirt may

 ${\mbox{\ensuremath{\bullet}}}$ Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are

 ${\boldsymbol \cdot}$ Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.

 $\ensuremath{\raisebox{.4ex}{\text{.}}}$ If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more





 \uparrow \uparrow



TZ10-681





TZ10-682

TZ10-684

TZ10-685





TZ10-683

Special Characteristics

natural appearance.

standing.

also be more apparent.

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 E1210197	
F''፟፟፟፟አ፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟	Certification Number J	21-31649

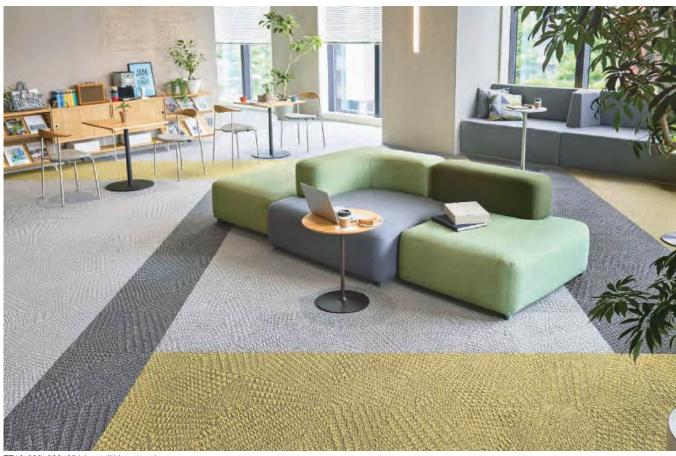
Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size 500 500



(Unit: mm)



TZ10-682, 683, 684 (monolithic pattern)



TZ10-681, 682, 684 (monolithic pattern)

TAPIS MURASAME



Product Color Numbers

436-4001 4007 4002 4008 4003 4004 4006



Government Specification Compliant	
Solution-Dyed	

A sophisticated texture based on a motif of rain streaking down a window

Thickness 7.5mm

Price (material price)	9,300 JPY/m² 37,200 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
	Pile: 100% Solution-dyed Nylon
Material	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







436-4007





436-4002

436-4004





436-4008

 \uparrow \uparrow

→ ↑

436-4003

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- ${\boldsymbol{\cdot}}$ If the pattern seems unusual or the joints are noticeable
- after installation, replacing some tiles will provide a more natural appearance.
- ${\mbox{\footnote{info}}}$ 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.

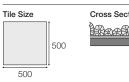


436-4001

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 E1120240	
F'፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟	Certification Number J	13-30926

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works







436-4006 (monolithic pattern)

Product Color Numbers 4412

439-4401 4403 4407 4409 4410



TAPIS CARREAUCA

Expressing a three-dimensional texture with monotone color

















439-4403

439-4409





439-4410

439-4412



439-4401 (monolithic pattern)

Thickness 8.0mm

Price (material price)	10,300 JPY/m ² 41,200 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
	Pile: 100% Solution-dyed Nylon
Material	Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	8.0 (thickness)×500×500mm
Pile Height	5.0mm, 4.0mm, and 3.0mm
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

Notes

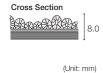
- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- $\boldsymbol{\cdot}$ If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- $\mbox{\ensuremath{\bullet}}$ 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.
- ${\boldsymbol \cdot}$ Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are

Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic sh	noe 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 Perfe E1120243	ormance Test Number
F'፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟	Certification Number J	13-30920

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects





MF500

Popular and timeless marble pattern





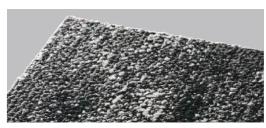




Product Color Numbers 4710-6601 6602 6603

Thickness 8.0mm

Price (material price)	9,700 JPY/m² 38,800 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
	Pile: 100% Solution-dyed Nylon
Material	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







4710-6603



4710-6602

Notes

- ${\boldsymbol \cdot}$ Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- 1 1 1 1 ${\boldsymbol{\cdot}}$ If the pattern seems unusual or the joints are noticeable
- after installation, replacing some tiles will provide a more natural appearance.
- ${\mbox{\ensuremath{\bullet}}}$ Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are

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 E1160215	
F'፟፟፟፟፟አ፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟	Certification Number J	16-31226

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects

Tile Size/Cross Section





(Unit: mm)



4710-6601 (monolithic pattern)

Product Color Numbers 4730-6701 6702 6703



SW1000

A plank type carpet tile with a rustic wood pattern appearance



Factory-based Recycling	
Low VOCs	









4730-6703

Thickness 8.0mm Price (material price) 11,000 JPY/m2 33,000 JPY/case Material Classification Carpet Tile (Textured Loop Pile) Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC + Material Non-woven glass sheet (lightweight backing) 8.0 (thickness)×250×1,000mm Dimensions Pile Height 5.0mm, 3.5mm, and 2.5mm Pile Density 1/10 gauge × 13.5 stitches Packing 12 tiles/case (equivalent to 3m²) 14.6kg/case Weight



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive

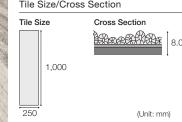


- · Available layout patterns are ashlar and herringbone. Please be sure to confirm the installation pattern before
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are

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 E1160217	
F"ኴ፞፞፞ፚ፞ፚ፞	Certification Number J	116-31224

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects





4730-6701, 6703

TAPIS PRECIOUS STONE

A precious-stone inspired design, in a variety of lustrous colors







Thickness 8.0mm

Price (material price)	9,400 JPY/m² 37,600 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

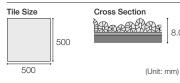
Notes

- 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.
- ${\mbox{\ensuremath{\bullet}}}$ 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.
- \bullet 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"ኴ፞፞፞ፚ፞፞፟ፚ፞ፚ፞	Certification Number J16-31231	

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects











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)

497-6501	6506	6511	6516	
6502	6507	6512	6517	
6503	6508	6513		
6504	6509	6514		
6505	6510	6515		



TAPIS WAFFLE TWEED

Product Color Numbers

494-6401 6402 6403 6404

6405

A tweed design offering a sense of sophistication and richness

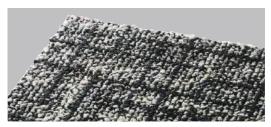




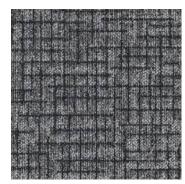


Thickness 8.0mm

Price (material price)	9,700 JPY/m² 38,800 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



494-6401



494-6404



494-6402



494-6405

Notes

- \bullet Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- ${\boldsymbol{\cdot}}$ If the pattern seems unusual or the joints are noticeable
- after installation, replacing some tiles will provide a more natural appearance.
- ${\mbox{\ensuremath{\bullet}}}$ Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are

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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	
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Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects





(Unit: mm)





494-6401, 6402 (monolithic pattern)

TAPIS MONOCHROME TWEED

The interplay of different materials creates a captivating soft tweed pattern



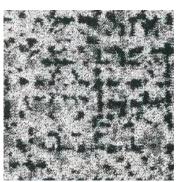




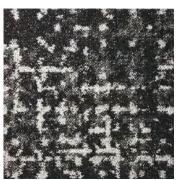




TZ08-643



TZ08-641



TZ08-642

Thickness 8.5mm

Price (material price)	9,900 JPY/m² 39,600 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	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

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.
- ${\mbox{\ensuremath{\bullet}}}$ 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 E1210195	
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Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects

Tile Size/Cross Section







TZ08-641, 642 (monolithic pattern)

↑ ↑ ↑ ↑

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TAPIS CRAFT CHECK

The orthodox plaid pattern is perfect for more playful spaces









Thickness 9.0mm

Price (material price)	9,900 JPY/m² 29,700 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







TZ09-665



TZ09-662

↑ → → ↑

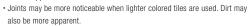


TZ09-666

Notes

- ${\boldsymbol \cdot}$ Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- $\ensuremath{\raisebox{.4ex}{\text{.}}}$ If the pattern seems unusual or the joints are noticeable





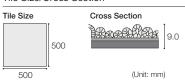
 ${\mbox{\ensuremath{\bullet}}}$ Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are standing.

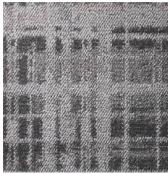


Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	· ·	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"አታልታ	Certification Number J21-31644	
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Japan's Public Building Construction Standard Specification Standard specifications for construction of public works

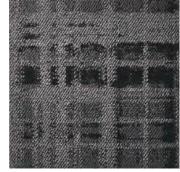




TZ09-663



TZ09-667



TZ09-664



TZ09-668







TZ09-667 (monolithic pattern)

TZ09-665 / TSA-301, 302 (TS-7000typeA) / TSE-384 (TS-7000typeE)

TAPIS GRUNGENI

Product Color Numbers

4030-7201 7202 7203 7204

A mortar texture and motif, on tip sheared pile with deep shading







Thickness 8.0mm

Price (material price)	10,500 JPY/m² 42,000 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)×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



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.
- ${\boldsymbol{\cdot}}$ If the pattern seems unusual or the joints are noticeable
- after installation, replacing some tiles will provide a more natural appearance.
- \bullet 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

Japan's Public Building Construction Standard Specification		
F"፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟	Certification Number J18-31384	
Flame Resistance	Flame Resistance Performance Test Number E1180005	
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Color Fastness	Light Fastness Grade 5 (JIS L 4406) Friction Fastness (dry) Grade 4 (JIS L 4406)	
Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works

Tile Size/Cross Section



Cross Section Section

(Unit: mm)



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











4040-7303









Thickness 8.0mm

Price (material price)	10,500 JPY/m ² 42,000 JPY/case	
Material Classification	Carpet Tile (Tip Sheared Loop Pile)	
	Pile: 100% Solution-dyed Nylon	
Material	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

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 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 500 500



(Unit: mm)



4040-7302, 7303 (monolithic pattern)

TAPIS DELIE

Product Color Numbers

4050-7401 7402 7403

7404

Subtle overlapping installation shadows inspired by Japanese paper fuse together tradition and modernity



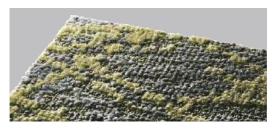




Soil Guard Treatment Heavy Commerc

Thickness 8.5mm

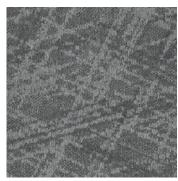
Price (material price)	10,800 JPY/m ² 43,200 JPY/case
Material Classification	Carpet Tile (Tip Sheared Loop Pile)
Material	Pile: 100% Solution-dyed Nylon
	Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	8.5 (thickness)×500×500mm
Pile Height	5.5mm, 4.0mm, and 2.5mm
Pile Density	1/10 gauge × 13.0 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	19.1kg/case



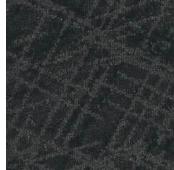
Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive



4050-7401



4050-7403



4050-7402



4050-7404

Notes

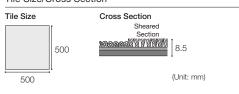
- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- sure to confirm the installation pattern before installation.

 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 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 Perf E1180058	ormance Test Number
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Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects





4050-7402 (monolithic pattern)









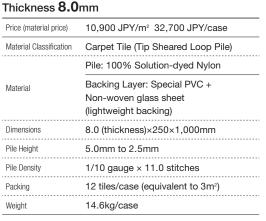


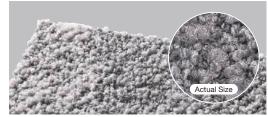












Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive



· Available layout patterns are ashlar and herringbone. Please be sure to confirm the installation pattern before

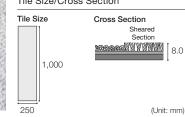


- · If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- · Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. 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 st	noe 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 Perfe E1210194	ormance Test Number
F"፟፟፟፟፟አ፞፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟	Certification Number J	21-31648

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works





TAPIS PLAYFUL DIGI

A hybrid design fusing natural with digital







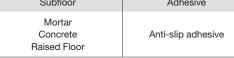


Thickness 8.5mm

Price (material price)	10,900 JPY/m ² 32,700 JPY/case
Material Classification	Carpet Tile (Tip Sheared Loop Pile)
	Pile: Solution-dyed Nylon+Space Dye Nylon
Material	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



Notes

- · Available layout patterns are ashlar and herringbone. Please be sure to confirm the installation pattern before installation
- ${\boldsymbol{\cdot}}$ 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

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"给给给会	Certification Number J	21-31645

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects







TZ06-606





TZ06-607



TZ06-603



TZ06-608









TZ06-609



TZ06-605



TZ06-610



TZ-06-603, 608, 609 (ashlar layout)



TZ06-608, 609

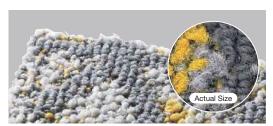
TAPIS OCTAVER Perfect for spaces that bring people together and promote creative thinking





Thickness9.5mm

Price (material price)	11,500 JPY/m² 34,500 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







TZ05-583



TZ05-582



TZ05-584

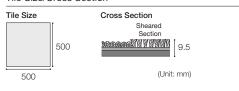
Notes

- · Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- \uparrow \uparrow $\ensuremath{\raisebox{.4ex}{\text{.}}}$ 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.
- ${\mbox{\ensuremath{\bullet}}}$ 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 E1210192	
F'፟፟፟፟፟ጵጵጵጵ	Certification Number J	21-31643

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects





TZ05-581, 584 (monolithic pattern)

^{*} Made using chemically regenerated nylon by Aquafil.

TAPIS REVERB

The unique design creates an energetic atmosphere



Factory-based Recycling	
Low VOCs	



Thickness 8.5mm











TZ04-562





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TZ04-563

Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive

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.
- ${\mbox{\ensuremath{\bullet}}}$ 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 sl	noe 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 E1210191	
F"\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Certification Number J	21-31652

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects

	Tile Size/Cross Section		
	Tile Size	Cross Section	
· · · · · · · · · · · · · · · · · · ·	1,000	Sheared Section 8.5	
rivio.	250	(Unit: mm)	





TZ04-564

TZ04-564 (ashlar layout)

TAPIS DISTORTION A sophisticated and casual design







Thickness 10.0mm

Price (material price)	14,000 JPY/m² 42,000 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	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







TZ03-543



TZ03-542



TZ03-544



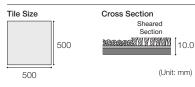
- ${\boldsymbol{\cdot}}$ Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- \uparrow \uparrow $\ensuremath{\raisebox{.4ex}{\text{.}}}$ If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- ${\mbox{\ensuremath{\bullet}}}$ 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.



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 Performance Test Number E1210190		
F"公公公 Certification Number J21-31647		

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects

(Unit: mm)





TZ03-545



TZ03-542 (monolithic pattern)

Product Color Numbers 408-5201 5202 5203 5204



TAPIS PRUINA

A subtle design consisting of frosted columns in varying gradations













408-5204

408-5201



408-5202



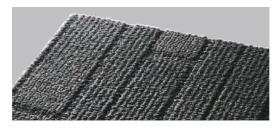
408-5203



408-5203 (monolithic pattern)

Thickness 8.5mm

Price (material price)	10,800 JPY/m ² 43,200 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
	Pile: 100% Solution-dyed Nylon
Material	Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)
Dimensions	8.5 (thickness)×500×500mm
Pile Height	5.5mm, 4.5mm, and 2.5mm
Pile Density	1/10 gauge × 12.5 stitches
Packing	16 tiles/case (equivalent to 4m²)
Weight	19.1kg/case



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive

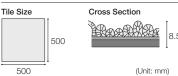
Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- ${\boldsymbol{\cdot}}$ If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- $\mbox{\ \, }$ 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 st	noe 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 E1140141	
F"፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟	Certification Number J	14-31007

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects



TAPIS AMNIS II

Product Color Numbers

TZ02-521 523

524

A calm flowing pattern contrasted with a glimmering water-like surface. The manufacturing method has been updated







Thickness 11.0mm

Price (material price)	14,000 JPY/m² 28,000 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
	Pile: 100% Solution-dyed Nylon
Material	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



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 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.

Standard stock item

Please note that orders of 300m² (equivalent to 150 cases) or more require 1 1/2 months for production lead time.

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"ជជជជ	Certification Number J	21-31646

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects

Tile Size/Cross Section





(Unit: mm)

TZ02-524 (monolithic pattern)



Product Color Numbers TZ01-501 502 503 504



TAPIS NEBULA I

Overlapping colors and gradations form a swaying sea of clouds. The manufacturing method has been updated



















Thickness 11.0mm

Price (material price)	14,800 JPY/m ² 29,600 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
	Pile: 100% Solution-dyed Nylon
Material	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

TZ01-502

TZ01-503

TZ01-504

Notes

- ${\mbox{\fontfamily Monolithic}}$ 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.



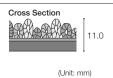
- Please be aware that excess piles produced during the cutting process may be found in the packing.
- Due to product characteristics, if adhesive strength is insufficient, heavy loads may result in issues such as joint gaps. During installation, please apply an anti-slip adhesive to the entire surface 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.

Special Characteristics

1.0kV or less (23°C, 25%RH, synthetic st	noe sole/JIS L 4406)
Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Fluorine resin coating	(Soil Guard treatment)
Flame Resistance Performance Test Number E1210119	
Certification Number J21-31650	
	(23°C, 25%RH, synthetic st Light Fastness Friction Fastness (dry) Fluorine resin coating Flame Resistance Perf E1210119

Japan's Public Building Construction Standard Specification Carpet Tile Type 1 Loop Pile Compliant Product





TZ01-503 (monolithic pattern)

TAPIS LUCIR

Features cut pile with velvet-like smoothness and sheen













Thickness 8.5mm

Price (material price)	9,700 JPY/m² 38,800 JPY/case
Material Classification	Carpet Tile (Cut Pile)
	Pile: 100% Nylon
Material	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

Notes

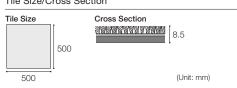
- ${\boldsymbol \cdot}$ Quarter turn pattern installation is standard for this product. Avoid using a monolithic layout for this product since differences in hue may be apparent due to characteristics of the dye product.
- Cut pile may look different in color depending on the direction of the pile immediately after installation. However, this is due to the characteristics of the cut pile and is not a quality defect.

Special Characteristics

Flame Resistance	Flame Resistance Performance Test Number E1180003	
	Certification Number J18-31387	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	

Standard specifications for construction of public works

Tile Size/Cross Section











4010-7002



4010-7003

→ ↑

4010-7007





4010-7004

4010-7008

1010-7001	7006	7011	7016
7002	7007	7012	7017
7003	7008	7013	
7004	7009	7014	
7005	7010	7015	





4010-7005 (quarter turn pattern)

TAPIS ARTELE

A beautiful, gradated motif resembling undulating feathers





Product Color Numbers

4020-7101 7102 7103 7104

7105

Thickness 8.5mm

Price (material price)	10,500 JPY/m² 42,000 JPY/case
Material Classification	Carpet Tile (Cut Pile)
	Pile: 100% Nylon
Material	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

Notes

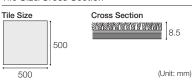
- ${\mbox{\fontfamily Monolithic}}$ layout is standard for this carpet tile. Each carpet tile has a different degree of color gradation and shade.
- ${f \cdot}$ If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- ${\mbox{\ensuremath{\bullet}}}$ 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.

Special Characteristics

Electrostatic Propensity	Less than 1.0kV (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 E1180060	
F"ኔአልልል	Certification Number J18-31386	
Janan's Public Building Construction Standard Specification		

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects

Tile Size/Cross Section





4020-7101





4020-7104



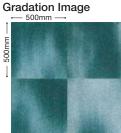
4020-7102



4020-7105



4020-7103



This image shows 4 carpet tiles placed



4020-7101 (monolithic pattern)

Product Color Numbers AS-2 31



TAPIS HG

A luxurious texture, expressing comfort and calm





Thickness 15.0mm

Price (material price)

Material Classification

Material

Dimensions





16,500 JPY/m2 33,000 JPY/case

Backing Layer: Special PVC +

15.0 (thickness)×500×500mm

Carpet Tile (Cut Pile) Pile: 100% Nylon

Non-woven glass sheet (lightweight backing)







AS-26

AS-2























AS-9

Notes

 $\mbox{\Large \cdot}$ 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.



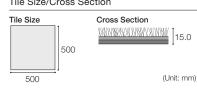
• Cut pile may look different in color depending on the direction of the pile immediately after installation. However, this is due to the characteristics of the cut pile and is not a quality defect.

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)
Flame Resistance	Flame Resistance Performance Test Number ET950226	
F"ኴ፞፞፟፟፟፟፟፟፟ፚ፞ዹ፟	Certification Number J04-30198	

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects

Tile Size/Cross Section



Standard stock item 1 month production lead time for more than 300m²

(75cases)/color.



AS-24 (quarter turn pattern)

305

306

TSA-301

302

303

TS-7000 typeA Waterdrop

Expressing water splashing with three dimensional pattern







Thickness 7.5mm

Price (material price)	7,800 JPY/m ² 31,200 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















TSA-303

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TSA-302

TSA-306

Notes

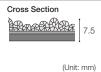
- ${\bf \cdot}$ Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample
- photo to see how the carpet tiles look after installation.
- ${\boldsymbol{\cdot}}$ 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

Special Characteristics

Japan's Public Ruilding Construction Standard Specification		
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Flame Resistance	Flame Resistance Performance Test Number E1200110	
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Color Fastness	Light Fastness Grade 4 (JIS L 4406) Friction Fastness (dry) Grade 4 (JIS L 4406)	
Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works







TSA-305

324

325

328

329

330

TS-7000 typeB Brick

Expressing the texture of quaint antique brick



Low VOCs



Antistatic





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)	7,800 JPY/m ² 31,200 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
	Pile/Nylon F 100%
Material	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

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- $\begin{array}{c|c}
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- 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.
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- 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	
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Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects



Cross Section	
ARCHARDONALE .	7.5

Notes

also be more apparent.

TS-7000 typeC Sunbeam

A design resembling sunlight filtering through trees





Thickness 7.5mm

Price (material price)	7,800 JPY/m ² 31,200 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

 ${\boldsymbol{\cdot}}$ 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

• Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are

 \bullet 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.



TSC-341



TSC-342



TSC-343

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TSC-345



Product Color Numbers

346

347

348

349

TSC-341

342

343

344

345

TSC-346



TSC-347



TSC-348



TSC-349

Special Characteristics Electrostatic Propensity (23°C, 25%RH, synthetic shoe sole/JIS L 4406) Grade 4 (JIS L 4406) Color Fastness Friction Fastness (dry) Grade 4 (JIS L 4406) Antifouling Performance Fluorine resin coating (Soil Guard treatment) Flame Resistance Performance Test Number Flame Resistance E1200112

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects

Certification Number J20-31587

Tile Size/Cross Section

Tile Size 500

F"፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟

Cross Section

(Unit: mm)



TSC-349

368







Thickness 7.5mm





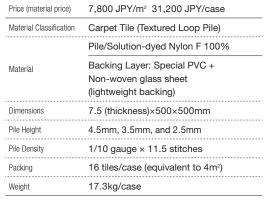




TSD-361

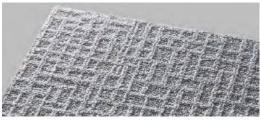












Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive

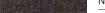


TSD-363

TSD-364



TSD-368





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

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	
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Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects

Tile Size/Cross Section



Cross Section

(Unit: mm)



TSD-365

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TSE-381 383

384

TS-7000 typeE Coffee

Stylish design inspired by coffee jute bag





Thickness 7.5mm

Price (material price)	7,800 JPY/m ² 31,200 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-384

Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive

Notes

- ${\bf \cdot}$ 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.
- ${\boldsymbol{\cdot}}$ 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.

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• Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are

Special Characteristics

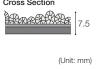
Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)	
Color Fastness	Light Fastness Friction Fastness (dry)	Grade 5 (JIS L 4406) Grade 4 (JIS L 4406)
Antifouling Performance	Fluorine resin coating (Soil Guard treatment)	
Flame Resistance	Flame Resistance Performance Test Number E1200114	
F"ኢ☆☆☆	Certification Number J	20-31589

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects

Tile Size/Cross Section

Tile Size 500 500







TSE-383

407

408

TS-7000 typeF Fluffy

A soft and fluffy texture like a hand-knitted sweater







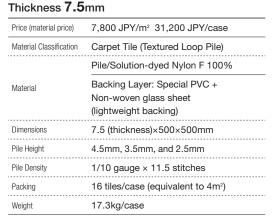




TSF-401



TSF-405





TSF-402









TSF-403

TSF-404



TSF-408

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

Special Characteristics

Electrostatic Propensity	1.0kV or less (23°C, 25%RH, synthetic st	noe 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 Perfe E1200115	ormance Test Number
F"፟፟፟፟፟አ፞፞፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟	Certification Number J	20-31590
Japan's Dublic Buil	ding Construction	Standard Specification

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects

Tile Size/Cross Section



7.5	
(Unit: mm)	



TSF-405

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TS-7000 typeG Blanket

TSG-421

423 424

A carpet that evokes the warmth and comfort of a blanket





Thickness 7.8mm

Price (material price)	7,800 JPY/m ² 31,200 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
	Pile/Solution-dyed Nylon F 100%
Material	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-424

Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive

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Notes

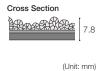
- ${\bf \cdot}$ Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample
- photo to see how the carpet tiles look after installation.
- ${\boldsymbol{\cdot}}$ 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

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	
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Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects







TSG-423

A relaxing design, with a natural swaying pattern



TSH-441

TSH-442



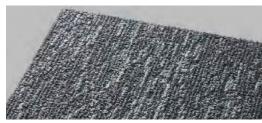
TSH-443



TSH-444



Price (material price)	7,800 JPY/m ² 31,200 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
	Pile/Solution-dyed Nylon F 100%
Material	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

Notes

- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
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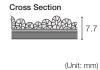
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern seems unusual or the joints are noticeable after installation, replacing some tiles will provide a more natural appearance.
- 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 sh	noe 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 Perfe	ormance Test Number
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Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects







TSH-442

468

TSI-461

462 463

464 465

TS-7000 typel Cedar Weave

Classy design with random herringbone weave pattern









Thickness 7.5mm

Price (material price)	7,800 JPY/m² 31,200 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
	Pile/Solution-dyed Nylon F 100%
Material	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



TSI-461





TSI-465



TSI-462



TSI-466



TSI-463



TSI-467







TSI-468

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.
- ${\boldsymbol{\cdot}}$ 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

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	
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Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects







TSI-465

TS-7000 typeJ Lawn

Soft and natural color of groomed lawn



Low VOCs



Thickness 7.5mm

oil Guard Flame Re





TSJ-481

TSJ-482



TSJ-483





Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive

Notes

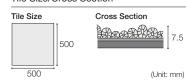
- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern 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	
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Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects

Tile Size/Cross Section





TSJ-481

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TAPIS STYLE TS

454-714

716

717 719

Design with convex lines that create a modern and relaxing space



Government
Specification Compliant
Soil Guard
Treatment
meannem

Antistatic

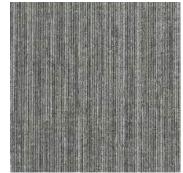
Lightweight
Heavy Commerci

Thickness 7.0mm

Price (material price)	7,600 JPY/m ² 30,400 JPY/case	
Material Classification	Carpet Tile (Textured Loop Pile)	
	Pile: Nylon F (60%), Polypropylene F (40%)	
Material	Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)	
Dimensions	7.0 (thickness)×500×500mm	
Pile Height	4.5mm and 3.5mm	
Pile Density	1/10 gauge × 11.0 stitches	
Packing	16 tiles/case (equivalent to 4m²)	
Weight	17.3kg/case	











454-717







454-719

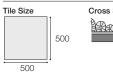
Notes

- 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 tille joints may be noticed due to design characteristics. Therefore, please avoid using a monolithic layout.
- 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 E1200120	
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Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects







454-716 (quarter turn pattern)

7,600 JPY/m2 30,400 JPY/case

Non-woven glass sheet (lightweight backing)

3.5mm and 2.5mm

17.3kg/case

6.5 (thickness)×500×500mm

1/10 gauge × 10.5 stitches 16 tiles/case (equivalent to 4m²)

Carpet Tile (High and Low Loop Piles) Pile: 100% Solution-dyed Nylon Backing Layer: Special PVC +

A gentle and delicate design resembling finished wood, made with solution-dyed nylon for excellent durability







Thickness 6.5mm Price (material price)

Material Classification

Material

Dimensions Pile Height

Pile Density

Packing

Weight





4600-5701

4600-5702

4600-5708

4600-5703





4600-5705















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.



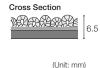
4600-5707

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"给给给会	Certification Number J15-31052	

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects







4600-5708 (monolithic pattern)

5804

5805 5806

5807

5808

4610-5801

TAPIS STYLE WF

Design inspired by the delicate streams of a waterfall







Thickness 6.5mm

Price (material price)	7,600 JPY/m ² 30,400 JPY/case
Material Classification	Carpet Tile (High and Low Loop Piles)
	Pile: Nylon F 100%
Material	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	Anti-slip adhesive
Raised Floor	







4610-5805





4610-5802 4610-5806





4610-5803

4610-5807







4610-5804

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4610-5808

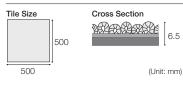
Notes

- 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.
- $\ensuremath{\bullet}$ 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 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	
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Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects





4610-5803 (monolithic pattern)

4620-5901

4620-5902

7,600 JPY/m2 30,400 JPY/case

Backing Layer: Special PVC +

Non-woven glass sheet (lightweight backing) 6.5 (thickness)×500×500mm

Carpet Tile (High and Low Loop Piles)





Thickness 6.5mm Price (material price)

Material Classification

Material

Dimensions Pile Height

Pile Density

Packing

Weight



Pile/Nylon F 100%

3.5mm and 2.5mm

17.3kg/case

1/10 gauge \times 11.5 stitches

16 tiles/case (equivalent to 4m²)



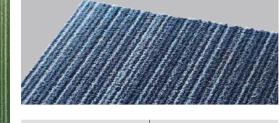
4620-5904







4620-5905



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive





4620-5906

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.
- ${\boldsymbol{\cdot}}$ 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

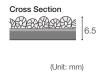
Special Characteristics

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	
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Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects

Tile Size/Cross Section







4620-5901 (monolithic pattern)

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TAPIS STYLE BB

A design based on beautiful sunlight dappling between the trees







Antistatic



Thickness 7.0mm

Price (material price)	7,600 JPY/m² 30,400 JPY/case
Material Classification	Carpet Tile (Textured Loop Pile)
	Pile/Nylon F 100%
Material	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

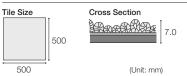


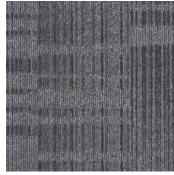
- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- Patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after installation.
- If the pattern 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°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 E1150157		
F'፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟	Certification Number J15-31048		

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects





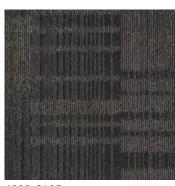




4630-6104



4630-6102



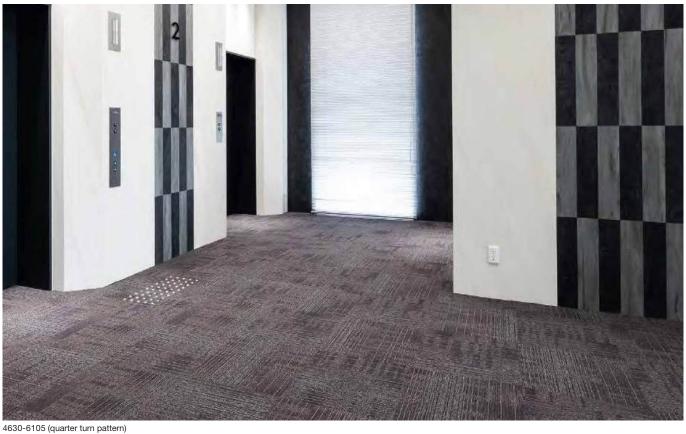
4630-6105



4630-6103



4630-6106





4630-6101 (monolithic pattern)

TAPIS SELECT Plus

New standard lineup made with solution-dyed nylon

















+PLUS. Protect Additive Copyr Training Agraine Copyr Training Agraine	Low	VOCs	Solution-Dyed	Antis	
Thickness 6.5	mm				
Price (material price)	7,400 JPY	/m² 29	,600 JPY/case		
Material Classification	Carpet Tile (Loop Pile)				
	Pile: 100%	Pile: 100% Solution-dyed Nylon			
Material	Backing Layer: Special PVC + Non-woven glass sheet (lightweight backing)				
Dimensions	6.5 (thickn	ess)×50	00×500mm		
Pile Height	3.5mm				
Pile Density	1/10 gauge × 10.5 stitches				
Packing	16 tiles/case (equivalent to 4m²)				
Weight	17.3kg/cas	se			
Subfloo	por Adhesive				

Subfloor	Adhesive
Mortar Concrete	Anti-slip adhesive

Notes

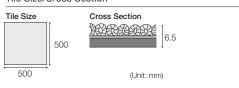
- ${\boldsymbol{\cdot}}$ Quarter turn pattern installation is standard for this product. Joints may be more noticeable if a monolithic layout is used.
- · Joints may be more noticeable when lighter colored tiles are used. Dirt may also be more apparent.
- Tiles may appear color unevenness immediately after installation. This is due to weight compression and will become normal over time when the piles are

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 E1190079		
F"አታልታ	Certification Number J19-31541		

Japan's Public Building Construction Standard Specification Standard specifications for construction of public works projects

Tile Size/Cross Section



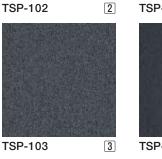




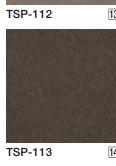












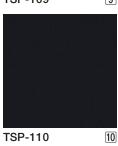


↑ → → ↑



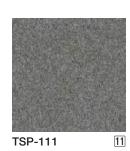
















TAPIS PLAYNUE II

Available in 30 colors and 4 stripe patterns









Thickness 6.0mm

Price (material price)	5,400 JPY/m ² 21,600 JPY/case
Material Classification	Carpet Tile (Loop Pile)
	Pile: 100% Polypropylene Fiber
Material	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

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.
- <u>→</u> ↑ ${\ensuremath{\raisebox{0.5pt}{\text{\circle*{1.5}}}}}$ 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.
- $\boldsymbol{\cdot}$ 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

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)			
Flame Resistance	Flame Resistance Performance Test Number ET900005			
F"ጵ ል ል ል	Certification Number J04-30190			

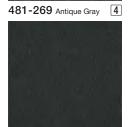








↑ → → ↑









7

8

10

481-242 Moon Stone

481-222 Steel Gray

481-246 Smoked Blue 9

481-227 Hydrangea









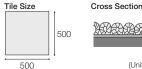


Tile Size/Cross Section

6

(Unit: mm)

481-272 Piano Black



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





Plain 481-223, 225, 280, 282, 284, 285



Pinstripe 481-813



Plain 481-258, 264, 277 / 483-3608 (TAPIS TRESSA)





Random Stripe

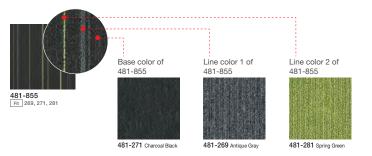


TAPIS PLAYNUE II color composition makes color coordination easy

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



481-852Fit 223, 271



481-853 Fit 269, 271, 272



481-854 Fit 278, 284



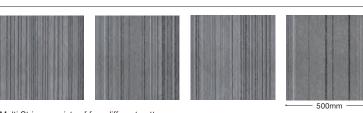
481-855Fit 269, 271, 281



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.

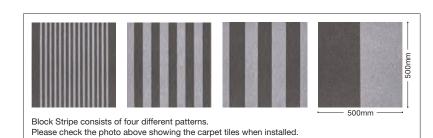
Block Stripe



481-891Fit 223, 271



Block Stripe 481-891 (quarter turn pattern), Plain 481-223



^{*} Different cases may contain different quantities for each pattern. Particular patterns cannot be chosen on request.

 $^{^{\}star}$ Different cases may contain different quantities for each pattern. Particular patterns cannot be chosen on request.

TAPIS TRESSA

Product Color Numbers [TRESSA]

3605

3622

483-3621

Product Color Numbers [Gradation]

3611 3606 3607 3612 3608

3610

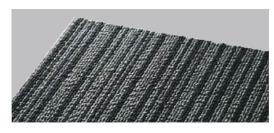
483-3601 3602 3603 3604 3609



Features sharp contrast and color gradation. Available for both monolithic and quater-turn layout

Thickness 6.0mm

Price (material price)	5,400 JPY/m² 21,600 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

Notes

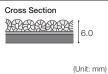
- Please use monolithic or quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- \uparrow \uparrow → ↑ · When using a monolithic layout, patterns cannot be matched since line placement is different for each carpet tile. Please check the sample photo to see how the carpet tiles look after
- installation. $\ensuremath{^{\bullet}}$ 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.
- ${\mbox{\ensuremath{\bullet}}}$ 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)		
Flame Resistance	Flame Resistance Performance Test Number ET090072		
F'፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟	Certification Number J09-30580		

Tile Size/Cross Section













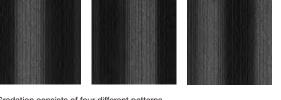
500mm

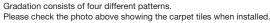
Gradation

483-3604









^{*} Different cases may contain different quantities for each pattern. Particular patterns cannot be chosen on request.

131









TOA-102







TOA-103



TOA-131

Standard stock item

1 month production lead time for more than $300 \, \text{m}^2$ (75cases)/color.

Thickness 6.5mm

Price (material price)	9,500 JPY/m² 38,000 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



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip adhesive

Notes

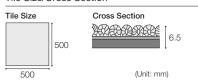
- Quarter turn pattern installation is standard for this product. It is possible that differences in hue may be apparent due to characteristics of the dye product when using a monolithic layout. In addition, the carpet tile joints may be noticed due to design characteristics. Therefore, please avoid 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.
- ${\boldsymbol{\cdot}}$ 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	0.5kV or less (23°C, 25%RH, synthetic shoe sole/JIS L 4406)		
Electric Resistance	Surface Electric Resistance Value (lengthwise) less than $10^{\circ}\Omega$ Vertical Electric Resistance less than $10^{\circ}\Omega$ (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



TAPIS CG Build-to-Order Product

JIS T 9251 standard carpet tiles for visually impaired person

Low VOCs

Visibility

Product Color Numbers [Warning type]

JS-00001 00003 00004 00006 00007

Product Color Numbers [Guidance type]

ild-to-Order Thickness 5.0mm (of protruding sections alone)

Price (material price)	3,900 JPY/unit 15,600 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-OOO□ For Guidance type: JL-OOO□
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 warf.

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.

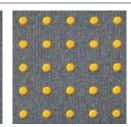
Warning type



JS-0001 Light Gray



JS-0003 Dark Gray



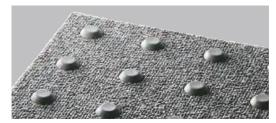
JS-00007



JS-0004



JS-0006



Subfloor	Adhesive
Mortar Concrete Raised Floor	Anti-slip Adhesive (apply using a combing trowel)

Guidance type



JL-00001



JL-0003



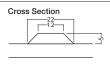
JL-00007

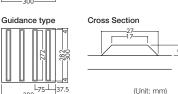
Notes

 ${\mbox{\ensuremath{\bullet}}}$ When installing Tapis CG tiles, please apply a large amount of anti-slip adhesive 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









JL-00004 Light Beige



JL-00006 Dark Beige

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



		ш
		_

Thickness 3.8	mm (PP Carpet)
Price (material price)	3,200 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	1
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)	4,100 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		
PP Carpet with Rubber backing	Concrete	Cement KT	

640	1	591	11	639	21
	1				
621	2	590	12	641	22
574/ <mark>574F</mark>	3	585/ <mark>585F</mark>	13	588	23
			i T		
642	4	587	14	610/ <mark>610F</mark>	24
513/ <mark>513F</mark>	5	527	15	528	25
504/504F	6	581	16	631/ <mark>631F</mark>	26
505/ <mark>505F</mark>	7	626	17	644	27
643	8	533	18	608/ <mark>608F</mark>	28
563/ <mark>563F</mark>	9	597	19	592	29
				學學者	
602/ <mark>602F</mark>	10	552/ <mark>552F</mark>	20	514	30
* Color numbers in red are	for DD Cornet	with Dubbor booking			

COIOI	Hullibel	SIIITE	i are	101	PP	Carpet	VVILII	nubbei	Dacking	٠

Special Characteristics

Size/Cross Section

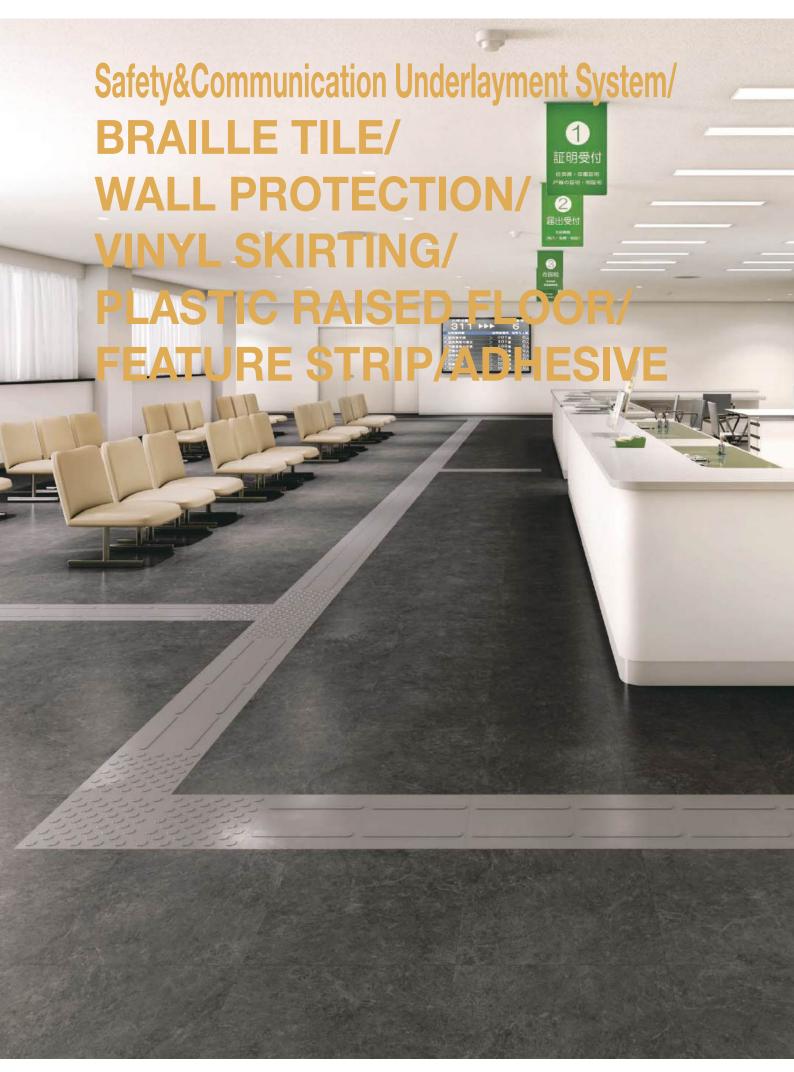
Tile Size 910mm 1,820mm

PP Carpet: 25m PP Carpet with Rubber backing: 20m

Cross Section

PP Carpet with Rubber backing 7.0mm

PP Carpet Flame Resistance Flame Resistance Performance Test Number ET800091 Certification Number J04-42046 Color Number: 640 (White) Flame Resistance Flame Resistance Performance Test Number E1180097 Certification Number J-18-45101-01 PP Carpet with Rubber backing Flame Resistance Flame Resistance Performance Test Number ET800092 F"公公公公 Certification Number J04-43061-03



■ Tasclay Sheet/Braille Tile/Wall **Protection/Cove Base/Raised** Floor/Feature Strip/Adhesive

5		Thickness	Dimensions		
Product Nar	(mm)	(mm)	Page		
Tasclay System (Tasclay Sheet 50E)		5.0	950×50m	258	
Tasclay System (Tasc		3.0	950×50m	258	
Tasclay System (Tasc		4.0	1,000×20m	259	
Carpet Tile Tasclay Sh	neet	4.0	950×20m	260	
OA Underlayer sheet	Marring type	3.2	1,250×10m	261	
GUIDE TILE UD-SUS	Warning type	1.8	Ø30×25 30×280×2	- 262	
GUIDE TILE UD-505	Guidance type Adapter	1.0	Ø30×3	- 262	
	Warning type		Ø30x3		
GUIDE TILE UD-ST	Guidance type	2.3	300×300	263	
	Warning type		500×500		
GUIDE TILE UD55	Guidance type	6.5	250×500	- 264	
	Warning type/	3.8	200,000		
GUIDE TILE UD20/30	Guidance type	4.8	300×300	265	
	Warning type/	7.0			
GUIDE TILE	Guidance type	8.0	304.8×304.8	266	
Wall Guard		0.85	910×20m	268	
Edge Bar	Color Revisions	-	-	270	
Mini Mole		5.0	12×2m	271	
FLOOR BASE-G	-	-	-	272	
ANTIBACTERIAL, AN	TIFOULING				
H30mm COVE BASE	(ROLL) NEW	-	30×25m	273	
			40×914.4		
COET COVE DACE			60×914.4	- - 274 -	
SOFT COVE BASE			75×914.4		
			100×914.4		
			60×25m	274	
VINYL COVE BASE (R	OLL)	-	75×25m		
			100×25m		
STAIR SKIRTING		-	330×1,050	274	
WIDE COVE BASE H3	800	-	300×9m	274	
WOOD TONE COVE E	BASE		60×25m	- 276	
			75×25m		
Guard Vinyl Cove Base	e AC	2.8	300×9m	277	
Feature Strip		2.8	930	278	
Transition Strip 2060		1.8 ↔ 5.8	60×1,000	279	
Transition Strip 50		1.2 ↔ 4.8	60×1,000	279	
Transition Strip 30		0.7 ↔ 3.0	40×1,000	279	
Supplementary Installation Materials				280	
Welding Rod			282		
Adhesives	AATEDIALO			286	
SUBFLOOR REPAIR N				290	
SUBFLOOR SURFACE MATERIALS	IIVIPKUVEMENT			291	
FLATTER II METHOD	OF USE			292	

Performance Icons

Abrasion Resistant

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



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.



Visibility

Indicates flooring that offers High Visibility.



Antibacterial

Indicates flooring that suppresses bacterial growth.



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



Effective Use of Resources/Low VOCs

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



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



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



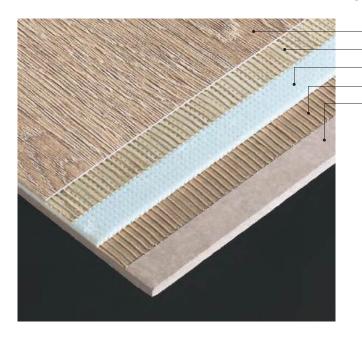
Indicates a product that is non-vinyl or made using natural materials.



Indicates products with 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, MAJESTA and MEDIWEL flooring.



U-MANITY 28/35, MAJESTA, MEDIWEL

-Cement U

Tasclay Sheet (50E or 30E)

Cement U/EP20

Subfloor: Cement, mortar, or concrete

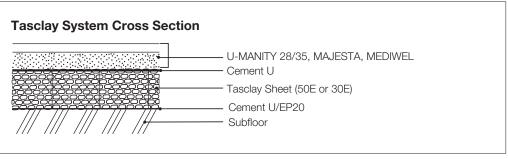
■Tasclay System Shock Absorption Performance

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 28	89
Tasclay Sheet 30E + U-MANITY 28	98
Tasclay Sheet U + U-MANITY 28	92
U-MANITY 60	90
PERMALEUM EM	150
P TILE	160

OTesting method is compliant with JIS A 6519 "Steel furring components for gymnasium floors."

^{*} All the data are actual test results and are not quaranteed values.



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 28		Tasclay Sheet 50E (5mm thickness)	- Cement U	U-MANITY 28
TS30E-U-MANITY 28		Tasclay Sheet 30E (3mm thickness)		U-MANITY 28
TS50E-U-MANITY 35		Tasclay Sheet 50E (5mm thickness)		U-MANITY 35
TS30E-U-MANITY 35		Tasclay Sheet 30E (3mm thickness)		U-MANITY 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

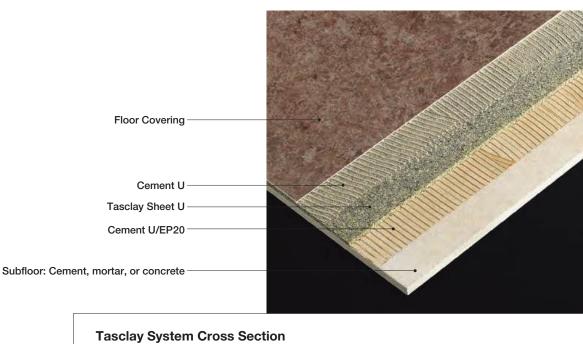
Notes

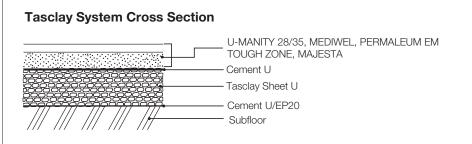
- Pages 286-289 lists recommended adhesives for different environments and conditions.
- Tasclay Sheet is sold with U-MANITY, MAJESTA, and MEDIWEL as a set.
- The primer treated surface (light-blue side) should face up when installing.
- $\bullet \ \ \text{When applying Cement U, make sure to use the combing trowel included in the Tasclay Sheet packing.}$
- Tasclay Sheet 50E/30E should cure for at least 24 hours before installing floor covering.
- $\bullet \text{ In principle, installation should be performed by a professional who has completed installation training. } \\$
- 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/mm² 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, MEDIWEL, PERMALEUM, MAJESTA, and TOUGH ZONE products.

Tasclay Sheet U also features better indentation recovery than Tasclay Sheet 50E or 30E.









Tasclay System Tasclay Sheet U Installation Configurations

Adhesive between Tasclay Sheet U and subfloor	Adhesive between Tasclay Sheet U and Floor Covering	Floor Covering
		U-MANITY 28
Cement U/EP20 Subfloor: Cement Mortar	Cement U	U-MANITY 35
		MEDIWEL
		PERMALEUM EM (2.0mm thickness)
Concrete		MAJESTA
		TOUGH ZONE

Notes

- Pages 286-289 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.
- This is an imported product. If product is out of stock, production lead time may be 3 months or more.
- $\bullet \ \text{In principle, installation should be performed by a professional who has completed installation training}. \\$
- 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/mm² or less.

Tasclay Sheet U Standards/Specifications

Material	Urethane Resin
Dimensions	4.0mm (thickness) \times 1,000mm (width) \times 20m (length)
Packing	20m/roll
Weight	27.8kg/roll

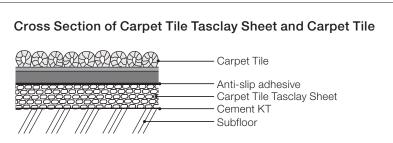
Notes

• 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.





Installation Method

_		
	Adhesive between Tasclay Sheet and Carpet Tile	Anti-slip adhesive
	Adhesive between Tasclay Sheet and Subfloor	Cement KT

- * 1 Subfloor: Either cement, mortar, or concrete.
- * 2 The standard amount of anti-slip adhesive 100g/m² (applied using a combing trowel).



Carpet Tile Tasclay Sheet Standards/Specifications

Price (material price)	1,600 JPY/m² 30,400 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

O Test method complies with the floor hardness test method of JIS A 6519 "Steel furring components for gymnasium floors."

■ 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 slat

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"

Notes

- Please install with the black color surface facing up (toward the carpet tile).
- Apply anti-slip adhesive 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 286-289 lists recommended adhesives for different environments and conditions.

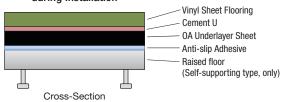
^{*} Values are measured values, not guaranteed values.

^{*} All the data are actual test results and are not guaranteed values.

OA Underlayer Sheet

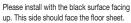
An excellent option as a subfloor for raised floor when plywood panel is not applicable. The sheets are applied using anti-slip adhesive, making them easy to replace.

OA Underlayer Sheet Structure during Installation



Underlayer Sheet Specialized for Floor Sheet Covering on Raised Floor

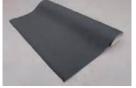






This side should face the Raised floor





Installation Method

Adhesive for joining OA Underlayer	Anti-slip
Sheet and OA Floor	adhesive
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 280).

Examples of OA Underlayer Sheet

Finishing Material
U-MANITY 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.

Product Color Numbers [Guidance type]

UA-SUS UL-SUS

Adhesive stainless steel plates that can be affixed to existing surfaces. Compliant with the Act for Eliminating Discrimination against Persons with Disabilities

US-SUS

Non-vinyl

Visibility

Thickness 1.8mm (Height of projections 1.8mm)

Affix to existing flooring to create accessible guidance for all building users.

		•
	Warning type	Guidance type
Price (material price)	19,800 JPY/tile 4,800 JPY/tile (Adapter)	9,800 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)
Weight	approx. 2.2kg/case (Auxiliary packing: approx. 1.1kg/case) approx. 0.5kg/case (Adapter)	approx. 2.2kg/case

Installation Method	Subfloor
Adhesive installation	Smooth flooring or rough flooring with an embossing difference of 0.5mm or less (vinyl floor tiles, sheet vinyl flooring, stone, etc.)

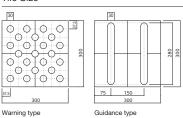
Notes

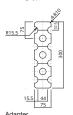
· When installing on surfaces such as fragile and absorbent granite with flame, bush hammer, etc. finishing or rough porcelain tiles, please use the dedicated primer (GUIDE TILE UD-SUS/ST dedicated primer (10,000JPY/500ml)). Estimate use per can/time:

approx. 150 tiles (warning)/150 tiles (guidance)

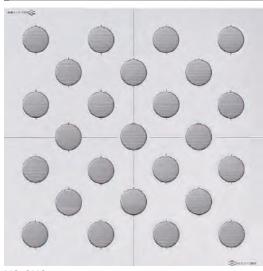


Tile Size





Warning type

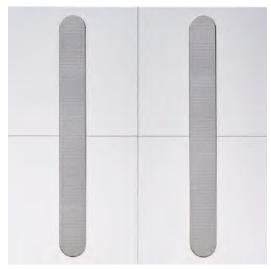


US-SUS



UA-SUS (Adapter)

Guidance type



UL-SUS

* 1 case or more / Ship by case / Low-inventory product

GUIDE TILE UD-SUS Precautions for installation

- · Please clean subfloor before installing. Dirt or dust on subfloor may interfere with adhesion.
- Do not install on wax-coated subfloors. Tiles may come loose together with wax surface. Remove wax from subfloor using appropriate products before installation.
- · When installing UD-SUS over joints with a difference in elevation, please fill in with putty before installation.
- For fragile and absorbent granite with flame finishing, bush hammer finishing, etc., set the dedicated primer tool in place on the subfloor and apply two coatings of dedicated primer using a paint roller (medium bristle that is compatible with oil-based primer).
- For rough porcelain tile, set the dedicated primer tool in place on the subfloor and apply one coating of dedicated primer using a paint roller (medium bristle that is compatible with oil-based primer).
- If UD-SUS edges are installed over joints with a difference in elevation this may cause the tiles to come loose. Please avoid when planning.

Product Color Numbers Product Color Numbers [Warning type] [Guidance type] 3M 6A UI -1A 3M 6A US-1A 1M 4A 6M 1M 4A 6M 2A 4M 2A 4M 2M 5A 2M 5A

> ЗА 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

Warning type

ЗА 5M



US-1M (Easy-installation type) US-1A (Aluminum tape type)



US-4M (Easy-installation type) US-4A (Aluminum tape type)



US-2M (Easy-installation type) US-2A (Aluminum tape type)



US-5M (Easy-installation type) US-5A (Aluminum tape type)



US-3M (Easy-installation type) US-3A (Aluminum tape type)



US-6M (Easy-installation type) US-6A (Aluminum tape type)

Thickness 2.3mm (Height of projections 1.8mm)

Price	Warning type	Guidance type
(material price)	9,800 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
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)

Installation Method	Subfloor
Adhesive installation	Smooth subfloors (vinyl floor tiles, sheet vinyl flooring, polished granite, etc.), fragile and absorbent granite with flame, bush hammer, etc. finishing with an embossing difference of 3mm or less, rough porcelain tile, etc.

Guidance type



UL-1M (Easy-installation type) UL-1A (Aluminum tape type)



UL-4M (Easy-installation type) UL-4A (Aluminum tape type)



UL-2M (Easy-installation type) UL-2A (Aluminum tape type)



UL-5M (Easy-installation type) UL-5A (Aluminum tape type) Medium Beige



UL-3M (Easy-installation type) UL-3A (Aluminum tape type)



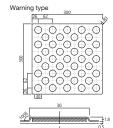
UL-6M (Easy-installation type) UL-6A (Aluminum tape type) Dark Beige

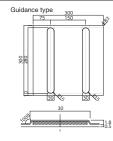
Notes

- · Fasy-installation type is for smooth subfloors. Aluminum-tape type is for smooth subfloors or subfloors with an embossing difference of 3mm or less. For details. please contact your nearest Tajima location.
- · When installing on surfaces such as fragile and absorbent granite with flame, bush hammer, etc. finishing or rough porcelain tiles, please use the dedicated primer (GUIDE TILE UD-SUS/ST dedicated primer (10,000JPY/500ml)). Estimate use per can/time: approx. 30 tiles



Tile Size/Cross Section





GUIDE TILE UD-ST Precautions for installation

* Also available in yellow (minimum order: 1 case; please inquire regarding delivery times).

- Please clean subfloor before installing. Dirt or dust on subfloor may interfere with adhesion.
- Do not install on wax-coated subfloors. Tiles may come loose together with wax surface. Remove wax from subfloor using
- · Due to structural reasons, UD-ST may not be cut across projections. If adjusting length, please only cut along the flat portions
- · When installing UD-ST over joints with a difference in elevation, please fill in with putty before installation.
- For smooth subfloors (vinyl floor tiles, sheet vinyl flooring, polished granite, etc.), please use UD-ST easy-installation type This will prevent air bubbles during installation.
- For fragile and absorbent granite with flame finishing, bush hammer finishing, etc., please use UD-ST aluminum tape type. After protecting the surrounding area with masking tape, apply 2-3 coats of dedicated primer to the relevant area of the
- $\bullet \text{ When using UD-ST aluminum tape type, tap the surface of the UD-ST tile with a rubber hammer to better affix tile to the tile of tile of the tile of the tile of tile of tile of tile of the tile of ti$ 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.





Thickness 6.5mm

Warning type	Guidance type
16,750 JPY/tile	11,400 JPY/tile
Low Protrusion Type Rubber Tile for Visually Impaired Persons for Indoor Guidance	
6.5mm (Flat Sections: 5.5mm, Protruding Sections: 1.0mm)	
500×500mm	250×500mm
8 tiles/case	
23.0kg/case	12.2kg/case
,	Visually Impaired Pe Guidance 6.5r (Flat Sections: 5.5mm, Pro 500×500mm 8 tiles

Installation Method	Subfloor	Adhesive
General Installation	Mortar Concrete Raised Floor	Anti-slip adhesive

Notes

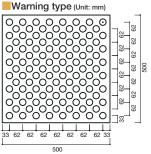
· When installing GUIDE TILE UD55, please apply anti-slip adhesive to the entire subfloor surface using a roller brush.

Special Characteristics

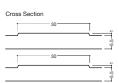
Flame Resistance

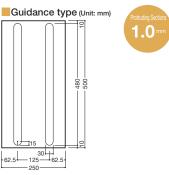
Flame Resistance Performance Test Number Warning type E1220071 Guidance type E1220072

Tile Size/Cross Section



●Dot Diameter: 30mm Protruding Sections: 1mm





Protruding Sections: 1mm



Warning type







Product Color

[Guidance type]

UL-51 56

52

53

54

55

Numbers

Medium Gray

US-53 Dark Gray

Product Color

US-51

52

53

54 55

Numbers [Warning type]







Light Beige

Medium Beige

US-56 Dark Beige

Guidance type











Medium 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.

- · Due to limited stock, please inquire regarding delivery times.
- For those interested in yellow, please inquire regarding amounts and delivery times.

Product Color Numbers [Warning type] US-21 26 35 22 31 36 23 32 Product Color Numbers [Guidance type] UL-21 26 35 UL-21 26 35 22 31 36 23 32

24

25 34

33

S 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

24

25

33

34



US-21/US-31 Light Gray



US-24/US-34 Light Beige



US-22/US-32 Medium Gray



US-23/US-33 Dark Gray



US-25/US-35 Medium Beige



US-26/US-36 Dark Beige

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

Thickness 3.8mm GUIDE TILE UD20 (2mm type)

Price	Warning type	Guidance type
Materials and Installation	8,950 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	Warning type	Guidance type
Materials and Installation	9,650 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

Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement U/ Cement RV

Notes

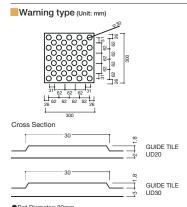
- \bullet Avoid fitting tiles too tightly together when installing GUIDE TILE UD20/UD30.
- Use a roller, rubber hammer, etc. to sufficiently set each tile in place. Be careful around joint sections.

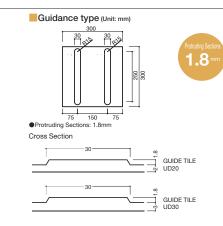
^{*} GUIDE TILE UD20 product numbers are listed on the left and GUIDE TILE UD30 product numbers are listed on the right under each image.



US-32, UL-32 (GUIDE TILE UD30), MBE-149 (MATIL)

Tile Size/Cross Section





- Due to limited stock, please inquire regarding delivery times.
- For those interested in yellow, please inquire regarding amounts and delivery times.

^{*} GUIDE TILE UD20 product numbers are listed on the left and GUIDE TILE UD30 product numbers are listed on the right under each image.

GUIDE TILE

Japanese Industrial Standard T9251 compliant rubber floor tile designed to provide guidance to visually impaired persons





Thickness 7.0mm (2mm type)

Warning type	Guidance type
1,800 JPY/tile	
Rubber Floor Tile Designed to Provide Guidance to visually impaired persons	
7.0mm (Flat Sections: 2.0mm, Protruding Sections: 5.0mm)	
304.8×304.8mm	
8 tiles/case	
5kg/case	6kg/case
	1,800 c Rubber Floor Tile Des Guidance to visually 7.00 (Flat Sections: 2.0mm, Pro 304.8×3 8 tiles

Thickness 8.0mm (3mm type)

Warning type	Guidance type
2,450 JPY/tile	
Rubber Floor Tile Designed to Provide Guidance to visually impaired persons	
8.0mm (Flat Sections: 3.0mm, Protruding Sections: 5.0mm)	
304.8×304.8mm	
8 tiles/case	
6kg/case	7kg/case
	2,450 CRubber Floor Tile Det Guidance to visually 8.00 (Flat Sections: 3.0mm, Pro 304.8×3

Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement RV

Notes

- Please allow 1 mm 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-25/JS-35 Medium Beige



JS-23/JS-33 Dark Gray



JS-26/JS-36 Dark Beige

JS-27/JS-37

JL-27/JL-37

Yellow

Guidance type



JL-22/JL-32 Medium Gray

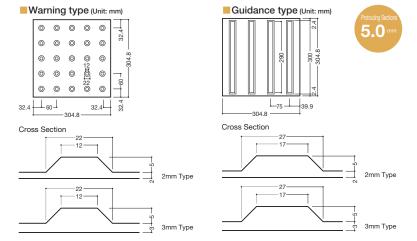


Dark Gray



JL-25/JL-35 JL-26/JL-36 Dark Beige Medium Beige

Tile Size/Cross Section



^{* 2}mm type product numbers are listed on the left and 3mm type product numbers are listed on the right under each image.

^{* 2}mm type product numbers are listed on the left and 3mm type product numbers are listed on the right under each image.

Product Color Numbers		Product Color Numbers	
[Warning type]		[Guidance type]	
JS-22	32	JL-22	32
23	33	23	33
25	35	25	35
26	36	26	36
27	37	27	37

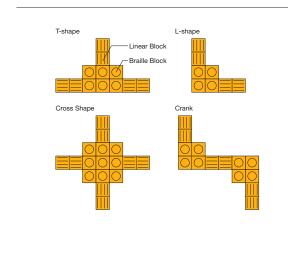
GUIDE TILE (JIS Type) Installation Examples

*Please follow local government standards regarding installation.

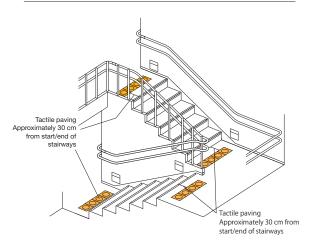
Building Entrance/Exit (Lobby) Area

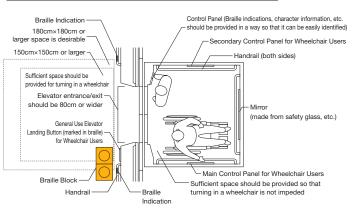
Reception Guidance Blocks for the Visually Impaired Building Directory Sliding Door Windbreak Chamber Automatic Sliding Door Voice Guidance Device (under building eave)

Path Division Points

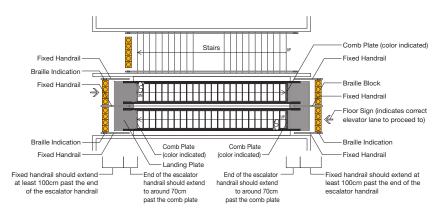


Elevator





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 0.85mm

Price (material price)	3,500 JPY/m 70,000 JPY/roll
Material Classification	Vinyl Sheeting for Wall Protection
Dimensions	0.85mm (thickness) \times 910mm (width) \times 20m (length)
Packing	20m/roll
Weight	21.0kg/roll

Subfloor	Part	Adhesive
	Wall Guard (KG-□□□)	Cement AK-S/ Cove Base Cement S*
Mortar Concrete Plaster Board	KG Edge Strip (GM-□□□)	Cove Base Cement S
Plywood Plywood	KG COVE BASE (GL-□□□)	Cement U
	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

- \bullet 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 286-289 lists recommended adhesives for different environments and conditions.

Sheet Size/Cross Section





* KG COVE BASE (GL- \Box \Box) colors are available that are easy to coordinate with Wall Guard (KG- \Box \Box colors).

GL-103

KG-303

GL-303

KG-103



KG-101

Product Color Numbers Product Color Numbers Product Color Numbers Product Color Numbers [Wall Guard-Wood pattern] [KG COVE BASE-Wood pattern] [Wall Guard-Abstract Design] [KG COVE BASE-Abstract Design] KG-301 302 KG-101 GL-101 GL-301 102 102 302 103 103 303 303

Part List

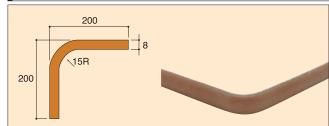
Product Name	Product Number	Dimensions	Quantity	Weight	Material Price
Wall Guard	KG-□□□	0.85mm (thickness)×910mm (width)×20m (length)	20m roll	21.0kg/roll	3,500 JPY/m
KG Edge Strip	GM-□□□	8.0mm (thickness)×18mm (width)×10m (length)	Three 10m rolls (30m)	5.0kg/case	400 JPY/m
KG COVE BASE	GL-□□□	100mm (height)×25m (length)	25m roll	10.0kg/case	380 JPY/m
KG Corner Protector (square/round)	GD-□□□(90)/GD-□□□(R)	6.0mm (thickness)×50mm (width)×1,000mm (height)	2 pieces	2.5kg/case	3,800 JPY/unit
KG Edge Strip (flat/round)	GM-□□□(90)/GM-□□□(R)	8.0mm (thickness)×18mm (width)×200mm (length)	6 pieces	0.5kg/case	1,400 JPY/unit
Plastic Channel	LS-210	5.0mm (thickness)×10mm (width)×1,000mm (length)	30 pieces (30m)	1.0kg/case	250 JPY/m

^{*} Replace " \square \square " with your preferred color number.

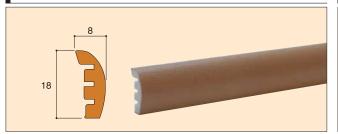
KG Edge Strip (for square corner) (GM-□□□(90))

200

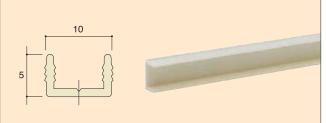
KG Edge Strip (for rounded corner) (GM-□□□(R))



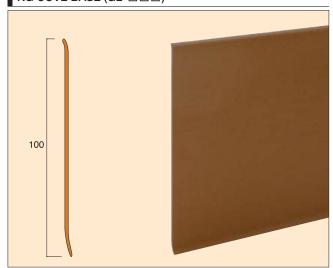
KG Edge Strip (GM-□□□)



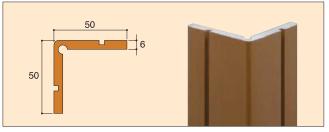
Plastic Channel (LS-210)



KG COVE BASE (GL-□□□)

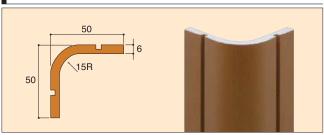


KG Outside Corner Protector (for square corner) (GD-□□□(90))



* Since these products are partially made from natural materials, color tone variation may occur.

KG Outside Corner Protector (for rounded corner) (GD-□□□(R))



^{*} 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)	1,800 JPY/unit 18,000 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)	900 JPY/unit 9,000 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)	1,200 JPY/unit 12,000 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

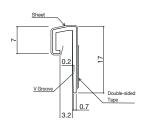


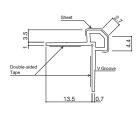
Champagne EBC-3003

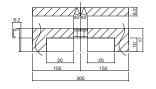
Product Number List

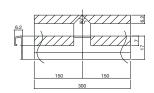
Product Name	002/White	003/Champagne	004/Brown	005/Black
Molding	EBA-1002	EBA-1003	EBA-1004	EBA-1005
Corner	EBB-2002	EBB-2003	EBB-2004	EBB-2005
Inside Corner	EBC-3002	EBC-3003	EBC-3004	EBC-3005
Outside Corner	EBD-4002	EBD-4003	EBD-4004	EBD-4005

Molding (Unit: mm) Corner Piece (Unit: mm) Outside Corner Piece (Unit: mm) Inside Corner Piece (Unit: mm)









702 703 704

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

Low VOCs



MM-701

Thickness 5.0mm/Mini Molding

Price (material price)	1,000 JPY/unit 20,000 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)	500 JPY/unit 10,000 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

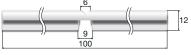
Notes

- 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.

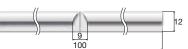
Outside/Inside Corner Pieces

(Unit: mm)

Outside corner Piece

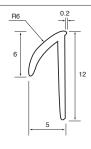


Inside Corner Piece



The color number format for outside corner pieces is MY- $\square\square$. The color number format for inside corner pieces is MX- $\square\square$.

Cross Section



(possible to use flooring less than 2.8mm thick)



MM-701



MM-702



MM-703



MM-704

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	14,500 JPY/m²
Material Classification	Special Olefin Resin
Basic Structure	composed by connecting plastic base sections
Height	45mm

G Base 70

Price Materials and Installation	15,500 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

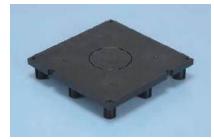
	Base Section Height (in mm)	Available Wiring Height
G Base 50	45	29
G Base 70	65	49

Test	Details	Available of Deformation
	Amount of deformation when local concentrated 2000N load is applied	Less than 5mm
Static Load Test (2000N)	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)	10,000 JPY/m
G Slope 50 (1/12) (45×250×540mm)	20,000 JPY/m
G Frame 50 (50×2,000mm)	8,000 JPY/m



Specifications (in mm): 250mm × 250mm × 45mm (height) (8.0kg/m²)



Slope Basic slope (1/8)

G Slope 50 1/8 (45mmx250mmx360mm) Design Price: 10,000 JPY/m

G Slope 50 1/12 (45mm×250mm×540mm) Design Price: 20,000 JPY/m G Slope 70 1/8 (65mm×250mm×520mm) Design Price: 20,000 JPY/m



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) \times 1,000 (length) \times 20mm (height)

Packing: 50 piece



●G Base 70

(8.5kg/m²)

Specifications (in mm): 250mm ×250mm ×65mm (height)

Material: Aluminum Extruded Material Specifications (in mm): (for use with G Base 50) 2,000 (length) × 50mm (height)

Design Price: (for use with G Base 50) 8,000 JPY/m Packing: 4m/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

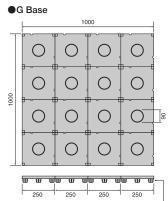
Absorbs impact and provides comfortable feeling while

2.0mm (thickness) × 1,000mm (width) × 20m (length) Packing: 20m roll

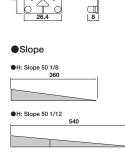


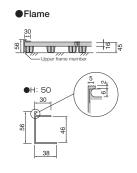
●G Stand 50/70

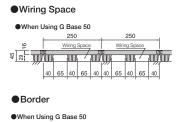
An optional support component for FLOOR BASE-G. The shape of the cut support section has been changed. Specifications (in mm): G Stand 50 13.5mm (diameter) × 43.0mm (height) Specifications (in mm): G Stand 70 13.5mm (diameter) × 60.0mm (height) Packing: 100 pieces/case



X Joint Slope ●H: Slope 50 1/8





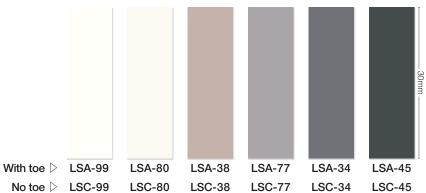


- G Stand 50/70

ANTIBACTERIAL, ANTIFOULING H30mm COVE BASE (ROLL)

Part of our HITOFUDE series: a new COVE BASE size offering bold, broad strikes





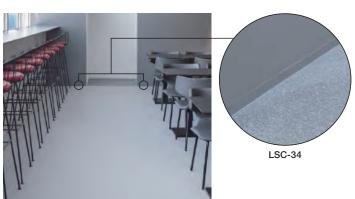
Price (material price)	260 JPY/m
Material Classification	Soft Vinyl Cove Base (Roll)
Dimensions	30mm (height)×25m (length)
Packing	25m/roll
Weight	1.7kg/roll

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 274-275).
- * 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).

			100	mm
		个 75mm		
	↑ 60mm 			
Antibacterial, Antifouling H30mm 30mm COVE BASE (ROLL)				

Tajima COVE BASE (ROLL) product lineup



Subfloor	Adhesive
Plaster Board Plywood (excluding decorative plywood) Concrete	Cove Base Cement S/ Cement VG

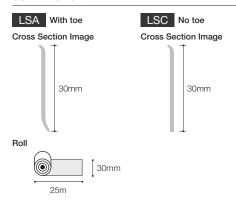
Maintenance Related Precautions

- 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, floor polish, 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.

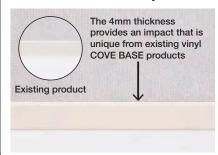
Notes

Pages 286-289 lists recommended adhesives for different environments and conditions.

COVE BASE Size

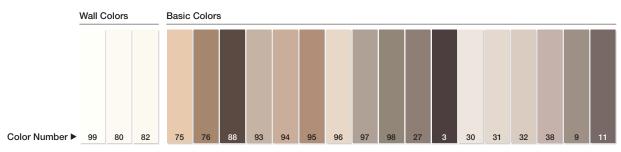


A new COVE BASE style with a unique thickness!



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. Antibacterial, mold resistant COVE BASE with Soil Guard Treatment

SOFT COVE BASE/VINYL COVE BASE (ROLL)/STAIR SKIRTING/WIDE COVE BASE H300



Antibacterial, Antifouling, Antifungal COVE BASE

	Height (mm)	Toe (R)	99	80	82	75	76	88	93	94	95	96	97	98	27	3	30	31	32	38	9	11
	40	With	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	60	With	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOFT COVE BASE (HB-00/HBC-00)	60	Without	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	75	With	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	100	With	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	60	With	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VINYL COVE BASE (ROLL) (LBO-OO)	75	With	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(LBO-OO)	100	With	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STAIR SKIRTING (LH-OO)	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WIDE COVE BASE H300	300	With	Δ	0	Δ	0	0	Δ	Δ	Δ	Δ	0	Δ	Δ	0	0	0	Δ	0	Δ	Δ	Δ

 \circ



Build-to-Order Product Standard-stock Product (WIDE COVE BASE H300)

* Color numbers shown in the table are COVE BASE color numbers.

For other build-to-order products:

- SOFT COVE BASE Non-Toe® type, height 40 mm 75 mm 100 mm, all colors
- VINYL COVE BASE (ROLL) Toe® type, height 75 mm 100 mm, all colors
- VINYL COVE BASE (ROLL) Non-Toe® type, height 60 mm 75 mm 100 mm, all colors

- * SOFT COVE BASE and VINYL COVE BASE (BOLL) require three weeks for production (Minimum Order: 10 cases/rolls).
- STAIR SKIRTING requires three weeks for production (Minimum Order: 40 cases).
- WIDE COVE BASE requires three weeks for production (Minimum Order: 200m [22 cases]; except for wood finishes). Please contact us for orders exceeding 400m.

■ Price and Specifications

The and openications									
SOFT COVE BASE HB (With toe)/HB (C Type) (No toe) HB-OO/H									
270 JPY/m (40mm height)									
280 JPY/m (60mm height)									
300 JPY/m (75mm height)									
330 JPY/m (100mm height)									
Soft Vinyl Cove Base									
40mm, 60mm, 75mm, 100mm (height)×914	1.4mm (length)								
33									
25 pieces/case									
Weight 2.3kg (40mm), 2.9kg (60mm), 3.7kg (75mm), 5.3kg (100mm)/c									
	3 (With toe)/HB (C Type) (No toe) 270 JPY/m (40mm height) 280 JPY/m (60mm height) 300 JPY/m (75mm height) 330 JPY/m (100mm height) Soft Vinyl Cove Base 40mm, 60mm, 75mm, 100mm (height)×914 33 25 pieces/case								

VINYL COVE BASE (R	LBA-00/LBC-00				
	280 JPY/m (60mm height)				
Price (material price)	300 JPY/m (75mm height)				
	330 JPY/m (100mm height)				
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 roll			

WIDE COVE BASE H300 WH					
Price (material price)	2,200 JPY/m 19,800 JPY/roll				
Material Classification	Soft Vinyl Cove Base (Roll)				
Dimensions	330mm (height)×9m (length)				
Number of Colors	10 (Build-to-Order Product: 20)				
Packing	9m/roll				
Weight	6.7kg/roll				

STAIR SKIRTING LH	LH-00
Price (material price)	1,020 JPY/m*1 2,142 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.

Maintenance Related Precautions

- Generally, dirt tends to be noticeable on white and light-colored products. Please be aware of this during
- · Please note that if you leave cleaning agent, floor polish, 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.

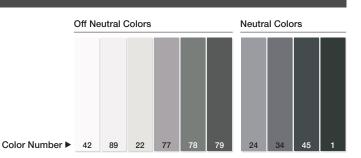
Notes

• Pages 286-289 lists recommended adhesives for different environments and conditions.





Mold Resistant



	Height (mm)	Toe (R)	42	89	22	77	78	79	24	34	45	1
	40	With	0	0	0	0	0	0	0	0	0	0
	60	With	0	0	0	0	0	0	0	0	0	0
SOFT COVE BASE (HB-00/HBC-00)	60	Without	0	0	0	0	0	0	0	0	0	0
	75	With	0	0	0	0	0	0	0	0	0	0
	100	With	0	0	0	0	0	0	0	0	0	0
	60	With	0	0	0	0	0	0	0	0	0	0
VINYL COVE BASE (ROLL) (LBO-OO)	75	With	0	0	0	0	0	0	0	0	0	0
(LBO-00)	100	With	0	0	0	0	0	0	0	0	0	0
STAIR SKIRTING (LH-OO)	_	_	0	0	0	0	0	0	0	0	0	0
WIDE COVE BASE H300 (WH-OO)	300	With	Δ	Δ	Δ	0	Δ	Δ	0	Δ	Δ	Δ

0



Build-to-Order Product Standard-stock Product (WIDE COVE BASE

* Color numbers shown in the table are COVE BASE color numbers.

Installation Method

SOFT COVE BASE/VINYL COVE BASE (ROLL)/STAIR SKIRTING

Product Name	Subfloor	Adhesive						
SOFT COVE BASE	Plaster Board							
VINYL COVE BASE (ROLL)	Plywood (excluding decorative plywood)	Cove Base Cement S/ Cement VG						
STAIR SKIRTING	Concrete							

WIDE COVE BASE H300

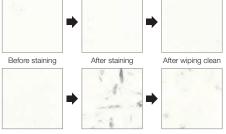
Area	Subfloor	Adhesive
Straight Areas	Plaster Board Plywood	Cove Base Cement S/ Cement VG
Corner Areas (outside and inside corners)	(excluding decorative plywood) Concrete	Cement VG/ Cement RV

COVE BASE Standard Cement Application Amounts

Product Name	Application Surface	Standard Application Coverage Area	Application Application Coverage Amount		Price/Weight
Cove Base Cement S	One Side	Approx. 27m²/9kg can	0.33kg/m²	Approx. 50.0m/kg	Plastic Container 13,500 JPY (9kg)/5,500 JPY (3kg)
Cement VG	One Side	Approx. 55m²/18kg can	0.33kg/m²	Approx. 50.0m/kg	Metal Can 30,000 JPY (18kg)/16,000 JPY (9kg)

■ Improved antifouling performance!

SOFT COVE BASE (with antifouling)

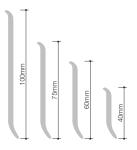


Previous SOFT COVE BASE (without antifouling)

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 K3920 test standards.

Cross Section

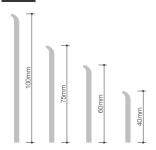
HB SOFT COVE BASE (With toe) LBA VINYL COVE BASE (ROLL) (With toe)



With toe (install it after flooring installation)

* Please be aware that there are both standard and Build-to-Order versions.

HB C Type SOFT COVE BASE (No toe) LBC VINYL COVE BASE (ROLL) (No toe)



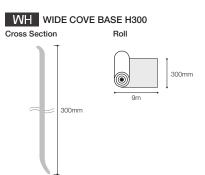
No toe (install it before flooring installation)

* Please be aware that there are both standard and Build-to-Order versions.

STAIR SKIRTING



When two sections are used from one STAIR SKIRTING piece.



DESIGNED COVE BASE

The stylish COVE BASE series (does not feature antifouling performance/antibacterial performance/mold resistance)





WOOD TONE COVE BASE/WIDE COVE BASE H300 (Wood pattern Finish)



Color numbers shown in the table are COVE BASE color numbers

	Height (mm)	Toe (R)	51	52	54	59	55	56	53	65	71	70	60	64
WOOD TONE COVE	60	With	0	0	0	0	0	0	0	0	0	0	0	0
BASE	75	With	0	0	0	0	0	0	0	0	0	0	0	0
(MB-00)	100	With	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
WIDE COVE BASE H300 (Wood pattern Finish) (WH-OO)	300	With	Δ	0	0	Δ	Δ	0	0	Δ	Δ	Δ	0	Δ

0 Standard-stock Product



Build-to-Order Product (WOOD TONE COVE BASE, WIDE COVE BASE)

Δ

- * WOOD TONE COVE BASE requires three weeks for production (Minimum Order: 40 rolls).
- * WIDE COVE BASE (Wood pattern Finish) requires four weeks for production (Minimum Order: 200m [22 rolls]).

■ Price and Specifications

WOOD TONE COVE I	WOOD TONE COVE BASE MB ME						
	320 JPY/m (60mm height)						
Price (material price)	340 JPY/m (75mm height)						
	380 JPY/m (100mm height) Build-to-Order						
Material Classification	Soft Vinyl Cove Base (Roll)						
Dimensions	60mm, 75mm, 100mm (height)×25mm (length)						
Number of Colors	12						
Packing	25 m/roll						
Weight	3.8kg (60mm), 4.5kg (75mm), 5.9kg (100mm)/roll						

- * C Type (No toe) and Stair Skirting not available.
- * Color numbers shown in the table are WOOD TONE COVE BASE color numbers.
- * Antifouling, Mold Resistant, and Antibacterial property do not apply to High Colors of SOFT COVE BASE and WOOD TONE COVE BASE.

WIDE COVE BASE H300 (WOOD TONE)					
Price (material price)	2,200 JPY/m 19,800 JPY/roll				
Material Classification	Soft Vinyl Cove Base (Roll)	_			
Dimensions	300mm (height)×9m (length)				
Number of Colors	5 (Build-to-Order Product: 7)				
Packing	9m/roll				
Weight	6.7kg/roll				

Build-to-Order The	following products are Build-to-Order
Color No.	51, 55, 59, 64, 65, 70, 71
Minimum Order Quantity	200m per color (22 rolls)
Production lead time	4 weeks

Please contact us for orders exceeding 400m.

SOFT COVE BASE (High Colors)



Color numbers shown in the table are COVE BASE color numbers

	Height (mm)	Toe (R)	90	91
SOFT COVE BASE	40	With	_	-
	40	Without	_	-
	60	With	0	0
		Without	0	0
(High Colors) (HB-○○)	75	With	-	_
(HB-00)	/5	Without	_	_
	100	With	_	_
	100	Without	_	_

O: Standard-stock Product - : Not available

■ Price and Specifications

- I fice and opeci	ilications				
SOFT COVE BASE (High Colors) HB (With toe)/HB (C Type) (No toe)					
Price (material price)	280 JPY/m (60mm height)				
Material Classification	Soft Vinyl Cove Base				
Dimensions	60mm (height)×914.4mm (length)				
Number of Colors	2				
Packing	25 pieces/case				
Weight	2.9kg/case				

^{*} SOFT COVE BASE (High Colors) is only available in 60 mm height.

Installation Method

WOOD TONE COVE BASE/SOFT COVE BASE

Product Name	Subfloor	Adhesive	
WOOD TONE COVE BASE	Plaster Board Plywood	Cove Base Cement S/	
SOFT COVE BASE	(excluding decorative plywood) Concrete	Cement VG	

WIDE COVE BASE H300 (Wood pattern Finish)

Area	Subfloor	Adhesive
Straight Areas	Plaster Board Plywood	Cove Base Cement S/ Cement VG
Corner Areas (outside and inside corners)	(excluding decorative plywood) Concrete	Cement VG/ Cement RV

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, floor polish, 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.

· Pages 286-289 lists recommended adhesives for different environments and conditions.

^{*} VINYL COVE BASE (ROLL) and Stair Skirting not available.

Guard Vinyl Cove Base AC

102 211 103 213 104 215

105 216

Gently protects walls from scratches and impacts. Offers the same level of appearance keeping capability and antibacterial performance as U-MANITY

Made with Recycled Vinyl Factory-based Recycling





Wood pattern

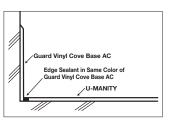


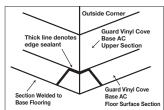
Linoleum Pattern



■ 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)	2,500 JPY/m 22,500 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

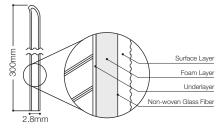
Area	Subfloor	Adhesive
Straight Areas	Plaster Board Plywood	Cement VG/Cove Base Cement S
Corner Areas (outside and inside corners)	(excluding decorative plywood) Concrete	Cement VG/ Cement RV

Notes

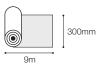
 Refer to pages 286-289 for how to properly use adhesive according to installation environment and conditions.

COVE BASE Size

Cross Section



Roll



Feature Strip

Used to decorate tile joints. Nine colors available

Thickness 2.8mm (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

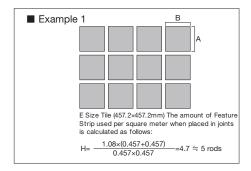
■ Price Table (shows material price per rod)

Color	Width	3mr	m width	5mm width		10mm width (double-width type)		1.8←→2.8mm (height) (slanted type/5mm width)	
	Plain White	925-3311		925-3511		-		-	
	Beige	925-3307		925-3507		-		-	
	Brown	925-3312		925-3512	-			-	
	Light Gray	925-3302	130 JPY	925-3502	150 JPY	- γ		925-2352	240 JPY
	Dark Gray	925-3314		925-3514		925-3114	240 JPY	925-2353	240 JPY
	Black	925-3304		925-3504		-		-	
	Green	925-3313		925-3513		925-3113	240 JPY		-
	Silver	925-338	- 180 JPY	925-358	220 JPY	-		-	
	Gold	925-3390	TOO JFT	925-3590	220 JFT	-		-	-

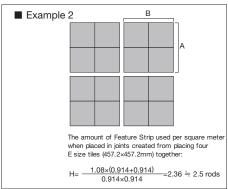
■ Calculation Method for Feature Strip

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:

$$H = \frac{1.08 \times (A+B)}{A \times B}$$

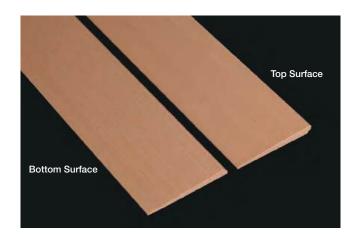




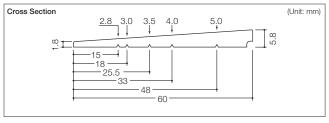


Transition Strip 2060

Fills level gap at locations between different flooring types such as Vinyl Flooring and Vinyl Tile. Features Soil Guard Treatment

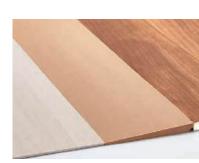


Price (material price)	1,200 JPY/m
Material Classification	soft vinyl resin
Dimensions	1.8mm←→5.8mm (thickness) × 60mm (width) × 1,000mm (length)
Packing	10 pieces/case
Weight	4.5kg/case
Number of Colors	6



1.8mm ← → 5.8mm thickness

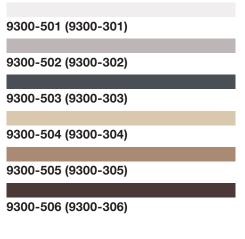




9300-2602 9300-2603 9300-2604 9300-2605 9300-2606

Transition Strip 50/30 (with double-sided tape)

Provides a smooth transition between the subfloor and tile. Fills level gap







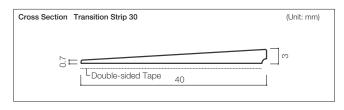
Transition Strip 30 0.7mm←→3.0mm thickness

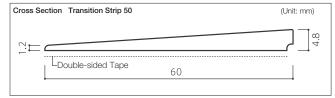
Price (material price)	900 JPY/m
Material Classification	soft vinyl resin
Dimensions	0.7mm $\leftarrow \rightarrow$ 3.0mm (thickness) × 40mm (width) × 1,000mm (length)
Packing	10 pieces/case

Transition Strip 50

1.2mm←→4.8mm thickness

Price (material price)	1,200 JPY/m
Material Classification	soft vinyl resin
Dimensions	1.2mm← \rightarrow 4.8mm (thickness) × 60mm (width) × 1,000mm (length)
Packing	10 pieces/case





Supplementary Installation Materials

Product Name	Seam Sealer S	Seam Sealer S [*] K Set (common)	Seam Sealer S Tape	Grounding Plate for conductive flooring	Conductive Tape	Threshold bar
Image	ECO			8	0	
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
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)	16,800	8,600	6,200	7,200 (2 plate set)	17,400	2,400
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			CAMPY POPE	VG-101 VG-102 VG-103 VG-104 VG-105 VG-106 VG-107 VG-108	BO4AX
Detail	Diameter: 7R/ Length: 2,000mm Rigid PVC foam 50 pieces per case	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)	9,900	9,300	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/ For Guard Vinyl COVE For Deodorant CLINSEF/			
Detail	VIEWGISTA AQUA 2kg set 1kg main solution / 1kg hardening solution 100g color paste / 4 cartridge for filling 2 finishing spatulas Stirring rod / Masking tape Antibacterial / No Sag Protection Antibacterial / Sag Protection Antibacterial / Sag Protection			100g plastic container *Same as included in the 2kg Edge Sealant set
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 age 285 for Compatability	For treatment of Deodorant CLINSEF floors surfaces and seams of portions rising up walls, and for finishing of VIEWGISTA STEP AQUA edges y Chart.	Color paste for edge sealant
Standard Amount to use	2kg set/approx. 50m			
Price (yen)	18,000	18,000 (built to order*)	18,000	2,800
Packing Unit	Set			Piece
Weight (kg)	3			0.1

 $^{^{\}star}$ Build-to-order item requires 3 weeks for preparing.

Installation Tools

Product Name	Multi Cutter	Blades for Multi Cutter	Spatula for Flatter
Image		HAT HAT HAT	
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)	35,000	900	2,000
Packing Unit	Set	Set	Piece
Weight (kg)	1.2	0.01	0.3

Welding Rod

Product Name	Use		Diameter	Length (packing unit)	Weight
	PERMALEUM EM 2.0mm, 2.5mm (partially build-to-order)				
	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	S			
	Tough Zone	tanc			
	Deodorant Welclean	Standard product 4mm ²		50m	1.5kg
	MEDIWEL				
	U-Manity 28/35/60				
Welding Rod	VIEWGISTA GRAN, VIEWGISTA MULTI,				
	VIEWGISTA SAND, VIEWGISTA PLUS, VIEWGISTA AQUA				
	SR Sheet 4300				
	SR Sheet 2800				
	Deodorant CLINSEF	-			
	M Floor				
	Antibacterial M Floor				
	M Floor OG	Build-to- order item Standard product 4mm			1kg
	Anti-chemical Vinyl Sheet LAB PLUS				
	Anti-chemical Vinyl Sheet LAB ANTISTAR SHEET				
One district Floor DO Walding D. 1 th		d pro			
Conductive Floor DS Welding Rod 1	Conductive Floor DS	duc	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.



 $[\]ensuremath{^{*}2}\xspace$: Will be changed to 3.5 mm once current stock runs out.

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	Product Number	Welding Rod
DEDMALL		DE 0200	DE 0200V
PERMALI	PL-4060Y	PF-8328 PF-8338	PF-8328Y PF-8338Y
4060M 4070M	PL-4070Y	PF-8528	PF-8528Y
4080M	PL-4080Y	PF-8578	PF-8578Y
4130M	PL-4130Y		JM MONTE
4160M	PL-4160Y	PH-4067	PH-4067Y
4220M	PL-4220Y	PH-4077	PH-4077Y
4230M	PL-4230Y	PH-4227	PH-4227Y
4240M	PL-4240Y	PH-4317	PH-4317Y
4250M	PL-4250Y	PH-4327	PH-4327Y
4260M	PL-4260Y	PH-4337	PH-4337Y
4270M	PL-4270Y	PH-4347	PH-4347Y
4280M	PL-4280Y	PH-4357	PH-4357Y
4290M 4300M	PL-4290Y	PH-4367 PH-4377	PH-4367Y PH-4377Y
8020M	PL-4300Y PL-802Y	PH-5067	PH-5067Y
8030M	PL-803Y	PH-8037	PH-8037Y
8160M	PL-8160Y	PH-8177	PH-8177Y
8170M	PL-8170Y	PH-8187	PH-8187Y
8180M	PL-8180Y	PH-8197	PH-8197Y
8190M	PL-8190Y	PH-8217	PH-8217Y
8200M	PL-8200Y	PH-8287	PH-8287Y
8210M	PL-8210Y	PH-8327	PH-8327Y
8240M	PL-8240Y	PH-8527	PH-8527Y
8280M	PL-8280Y	PH-8577	PH-8577Y
8290M	PL-8290Y	PH-8657	PH-8657Y
8300M	PL-8300Y	PH-8937	PH-8937Y
8320M	PL-832Y PL-833Y	PX-4079	JM PIETRA PX-4079Y
8330M 8450M	PL-833Y PL-845Y	PX-4079 PX-4229	PX-40791 PX-4229Y
8490M	PL-849Y	PX-8499	PX-8499Y
8520M	PL-852Y	PX-8529	PX-8529Y
8570M	PL-857Y	PX-8579	PX-8579Y
8650M	PL-865Y	PX-8659	PX-8659Y
8930M	PL-893Y	MAJ	ESTA
PERMALEUM	MARBLE EM	MJ-1001	MJ-1001Y
PM-101M	PM-1Y	MJ-1002	MJ-1002Y
PM-102M	PM-2Y	MJ-1005	MJ-1005Y
PM-105M	PM-5Y	MJ-1006	MJ-1006Y
PM-107M	PM-7Y	MJ-1007	MJ-1007Y
PM-115M PM-116M	PM-15Y PM-16Y	MJ-1010 MJ-1011	MJ-1010Y MJ-1011Y
PM-117M	PM-17Y	MJ-1012	MJ-1012Y
PM-120M	PM-20Y	MJ-1015	MJ-1015Y
PM-121M	PM-21Y	MJ-1016	MJ-1016Y
PM-122M	PM-22Y	MJ-1019	MJ-1019Y
PM-123M	PM-23Y	MJ-1020	MJ-1020Y
PM-124M	PM-24Y	MJ-1022	MJ-1022Y
PM-127M	PM-27Y	MJ-1023	MJ-1023Y
PM-130M	PM-30Y	MJ-1030	MJ-1030Y
PM-131M PM-132M	PM-31Y	MJ-1031 MJ-1040	MJ-1031Y MJ-1040Y
PM-133M	PM-32Y PM-33Y	MJ-1041	MJ-1041Y
PM-134M	PM-34Y	MJ-1042	MJ-1042Y
PM-135M	PM-35Y	MJ-1046	MJ-1046Y
PM-136M	PM-36Y	MJ-1047	MJ-1047Y
PM-137M	PM-37Y	MJ-1050	MJ-1050Y
PM-140M	PM-140Y	MJ-1051	MJ-1051Y
PM-141M	PM-141Y	MJ-1052	MJ-1052Y
PM-142M	PM-142Y	MJ-1055	MJ-1055Y
PM-143M	PM-143Y	MJ-1056	MJ-1056Y
PM-144M	PM-144Y	MJ-1060	MJ-1060Y
PM-145M PM-146M	PM-145Y PM-146Y	MJ-1061 MJ-1067	MJ-1061Y MJ-1067Y
PM-159M	PM-159Y	MJ-1068	MJ-1068Y
PERMALEU		MJ-1070	MJ-1070Y
PT-102M	PT-102Y	MJ-1071	MJ-1071Y
PT-105M	PT-105Y	MJ-1078	MJ-1078Y
PT-106M	PT-106Y	MJ-1101	MJ-1101Y*
PT-108M	PT-108Y	MJ-1109	MJ-1109Y*
PT-113M	PT-113Y	MJ-1111	MJ-1111Y*
PERMALEU		MJ-1120	MJ-1120Y
PF-4068	PF-4068Y	MJ-1121	MJ-1121Y
PF-4078	PF-4078Y	MJ-1125	MJ-1125Y
PF-4228	PF-4228Y	MJ-1126	MJ-1126Y
PF-4338	PF-4338Y	MJ-1130	MJ-1130Y*
PF-4348 PF-4368	PF-4348Y PF-4368Y	MJ-1139	MJ-1139Y
PF-4388	PF-4368Y PF-4388Y	MJ-1140 MJ-1142	MJ-1140Y MJ-1142Y
PF-4388 PF-4398	PF-4388Y PF-4398Y	MJ-1142 MJ-1143	MJ-1142Y MJ-1143Y
PF-5068	PF-5068Y	MJ-1157	MJ-1157Y
PF-5338	PF-5338Y	MJ-1158	MJ-1158Y
PF-8168	PF-8168Y	MJ-1159	MJ-1159Y

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	
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-310Y
TF-310M TF-311M	TF-311Y
TF-311M	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
MEDI	
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-4086Y
ME-4086	NAT AGGTOR
ME-4087	ME-4087Y
ME-4087 ME-4200	ME-4200Y
ME-4087	

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
	IVIE-42001
ME-4269	ME-4269Y
ME-4270	ME-4270Y
	et 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
	et 2800
PE-21	PE-21Y
PE-22	PE-22Y
PE-23	PE-23Y
PE-24	PE-24Y
PE-25	PE-25Y
	t CLINSEF
FT-1001	FT-1001Y
FT-1043	FT-1043Y
FT-1121	FT-1121Y
FT-1171	FT-1171Y
	FT-1172Y
FT-1172	
FT-1172 FT-1173	FT-1173Y
FT-1173 FT-1179	FT-1173Y FT-1179Y
FT-1173 FT-1179	FT-1179Y
FT-1173 FT-1179 FT-1180	FT-1179Y FT-1180Y
FT-1173 FT-1179	FT-1179Y

 $^{^{\}star}$ 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 FI	loor	
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	

Product Number	Welding Rod		
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)	
OC 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 Vi	inyl Sheet LAB
TY-4070	TY-4070Y
TY-4360	TY-4360Y

Product Number	Welding Rod		
TY-4370	TY-4370Y		
TY-4400	TY-4400Y		
TY-4410	TY-4410Y		
TY-8330	TY-8330Y		
Conductiv	e 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		

■ Compatible Welding Rods for U-Manity 28, 35 and 60

Product Number	Welding Rod
U-MANIT	Y 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

Product Number	Welding Rod
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

Product Number	Welding Rod
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

Product Number	Welding Rod
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

^{*} 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.

^{*} 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 style MS

Product Number	Welding Rod	Edge Sealant (VG Sealant MS)			
INII AID MIV. 1 I MO					
	INLAID MIX style MS				
IM-2301	IM-2301Y	VG-104			
IM-2302	IM-2302Y	VG-104			
IM-2303	IM-2303Y	VG-104			

■ 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					
CU	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			

Product Number	Edge Sealant
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)

		water-base	ed Adhesive			
Туре	Rubber Latex Type	Acrylic Emulsion Type (eco-friendly, low odor)				
Product Name	Cement KT	Anti-slip adhesive	Cement AK	Cement AK-S		
Application	Used for General Installation of Composition Tile, such as P TILE and DOLCE. 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-MANITY, MAJESTA, TOUGH ZONE, etc.	Used for General Installation of Heterogeneous Vinyl Tile, U-MANIT 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 propertie 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	e emulsion			
			Metal Can			
Price/Quantity	Plastic Container 12,500 JPY (18kg) Combing Trowel 5,500 JPY (4kg)	Plastic Container 25,500 JPY (15kg) 7,000 JPY (3kg)	18,500 JPY (18kg) Combing Trowel Plastic Container 21,000 JPY (18kg) 7,000 JPY (4kg)	Plastic Container 18,500 JPY (18kg) Combing Trowel 7,000 JPY (4kg)		
Standard Application Coverage Area	Approx. 55m² (18kg) Approx. 12m² (4kg)	Mortar Subfloor/OA Underlayer sheet: Approx. 150m ² (15kg) OA Subfloor: Approx. 300m ² (15kg)	Approx. 55m² (18kg) Approx. 12m² (4kg)	Approx. 55m² (18kg) Approx. 12m² (4kg)		
Standard Application Amount to be Applied	0.33kg/m²	Mortar Subfloor/OA Underlayer sheet: Approx. 0.10kg/m ² OA Subfloor: Approx. 0.05kg/m ²	0.33kg/m²	0.33kg/m²		
Installation Method	General Installation	Peel Up 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	30 minutes	15 minutes		
Working Time	60 minutes	can be installed once the coating becomes	90 minutes	60 minutes		
Bonding Time	120 minutes	transparent.	180 minutes	120 minutes		
	ce times are based on lab conditions wit otion ability, etc. vary according to insta	•				
JIS	Applicable JIS Stand (all adhes	lard: JIS A5536: 2015 Adhesiv	ves for resilient, textile and land I JIS certification) (excludes Ceme	ninate floor coverings nt EP30 / DB)		
Countermeasure for Sick house Syndrome	(Since all adhesives production association certification numbers of the standard for School Environ Six restricted substances as	aldehyde Diffusion Classification ed in Japan acquire JIS certifi mbers.) nmental Sanitation (Ministry of re not used as a raw material f maldehyde, toluene, xylene, p	cation, there are no associate Education, Culture, Sports, S for any of the adhesives listed	d government or industrial cience and Technology):		
Storage	Store indoors at 5°C or higher. Avoid high temperature and direct sunlight.					
Expiration for use		12 m	onths			
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.	the subfloor. Please wait until adhesive becomes transparent before laying flooring, or it the subfloor. *Since these adhesives are harder to dry than cement-based substrate.				

Combing Trowel	Indicates that a combing trowel is included. Combing Trowel *: Indicates th	at a combing trowel is included only when a case of adhesive is purchased		
	Water-based Adhesive	Solvent-based Adhesive		
Туре	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 13,500 JPY (9kg) 5,500 JPY (3kg) Combing Trowel	Metal Can 19,000 JPY (18kg) Combing Trowel		
Standard Application Coverage Area	Approx. 27m² (9kg) Approx. 9m² (3kg)	Approx. 50m² (18kg)		
Standard Application Amount to be Applied	0.33kg/m² When using 60mm COVE BASE 50m/kg	0.35kg/m²		
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		
	eference times are based on lab conditions with a temperati n, combing trowel height, subfloor's moisture absorption ab timing needs to be determined by an experienced insta	ility, etc. vary according to installation site, so the optimal		
JIS	Applicable JIS Standard: JIS A5536: 2015 Adhesiv (all adhesive types listed have acquired	ves for resilient, textile and laminate floor coverings I JIS certification) (excludes Cement EP30 / DB)		
 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	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)

		Solvent-bas	ed Adhesive		
Туре		gle Component Curing Adhe Jrethane Resin Solvent Typ		Rubber Solvent Type	
Product Name	Cement U	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, CONTRAC ECO, and other types of rubber floor ti 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)				RV	
Color Tone		Grayish-white paste		Yellow viscous liquid	
Price/Quantity	Metal Can 30,000 JPY (18kg) Combing Trowel 13,500 JPY (4kg) Combing Trowel	For stairs and risers: Metal Can 30,000 JPY (18kg) Combing Trowel 16,000 JPY (9kg) Combing Trowel	Metal Can 33,000 JPY (16kg) Combing Trowel	Metal Can 13,000 JPY (7kg) Combing Trowel 6,500 JPY (3kg) For vertical surfaces and two-sided application: Approx. 21m² (7kg) Approx. 9m² (3kg)	
Standard Application Coverage Area	Approx. 55m² (18kg) Approx. 12m² (4kg)	Approx. 55m² (18kg) Approx. 27m² (9kg)	Approx. 52m² (16kg)		
Standard Application Amount to be Applied	0.33kg/m²	0.33kg/m² When using 60mm COVE BASE 50m/kg	0.31 kg/m²	0.33kg/m²	
Installation Method	Waterproof Installation, Lo		Waterproof Installation	General Installation, Low Temperature Installation	
Subfloor	Cement (Mori Plywood, Urethane Trea Non-absorbe	ated Flooring 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	
		th a temperature of 20°C and 60% humi lation site, so the optimal timing needs	•		
JIS		S A5536: 2015 Adhesives for a floor coverings a have acquired JIS certification	•	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	rpes listed (less than 5µg/m²·hrnment or industrial association cience and Technology):				
Storage		Avoid high temperatu	re and direct sunlight.	40	
Expiration for use Fire Services Act Classification/		6 months		12 months Category 4 Class I	
Designated Quantity	Category 2 Flammabl	e Substance 1,000kg	Non-hazardous, flammable	Petroleum 200L	
Notes	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.				

Combing Trowel : Indicate	es that a combing trowel is included. Combing Trowe	** : Indicates that a combing trowel is included					
	Solvent-bas	ed Adhesive					
Type		Curing Adhesive ent 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) 28,500 JPY (16kg) Combing Trowel 15,000 JPY (8kg) Combing Trowel	Metal Can (Component A and B are sold together as a set) 40,500 JPY (18kg) Combing Trowel 21,000 JPY (9kg) Combing Trowel					
Standard Application Coverage Area	Approx. 48m² (16kg) Approx. 24m² (8kg)	Approx. 50m² (18kg) Approx. 25m² (9kg)					
Standard Application Amount to be Applied	0.33kg/m²	0.36kg/m²					
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					
Temperature, humidity,	ce times are based on lab conditions with a temp ventilation, combing trowel height, subfloor's moi ptimal timing needs to be determined by an expe	sture absorption ability, etc. vary according to					
JIS		ves for resilient, textile and laminate floor coverings S certification) (excludes Cement EP30 / DB)					
Countermeasure for Sick house Syndrome	(less than 5µg/m² · h) (Since all adhesives produced in Japan acquire JI or industrial association certification numbers.) · Standard for School Environmental Sanitation (Mi Technology): Six restricted substances are not us	resives produced in Japan acquire JIS certification, there are no associated government					
Storage	Avoid high temperatu	re and direct sunlight.					
Expiration for use	6 mc	onths					
Fire Services Act Classification/ Designated Quantity	Category 4 Class	l 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 Sub						
	This adhesive is flammable. Avoid flame, and ensure proper ventilation. No Open Flames						

Subfloor repair materials

	Contratio vasin amulaian/		Special cement/	Fact draing coment/
Composition	Synthetic resin emulsion/ special filler	Synthetic resin emulsion	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. Quickdrying 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	355-11	Trans 2012-2014	75-3-Q 25-3-C	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 (20 & Rpak)	9 kg (9 l metal can)	24 kg set (20 l Rpak) 18 kg power (6 kg x3 pouches) + 4 l admixture solution + 2 l primer	10 kg box (1 kg x 10 pouches)
Price	20 Rpak: 19,800 yen	Can: 16,500 yen	20 l Rpak: 21,000 yen	Box: 13,500 yen
Standard application volume	Standard application: 2 coats; Thickness: 0.3-0.5 mm 50-80 m ² : 28 kg	240 m²: 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 292- 293.	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: 1.3 2 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			ous material	
Precautions	* Avoid using in temperatures below 5 * Store away from direct sunlight, at ter * May be stored at room temperature for Primer II) months. * For use with mortar, concrete, terrazz with synthetic polymer or wood subflo	mperatures of 5 °C or higher. or up to 6 (Flatter II) or 12 (Flatter or and porcelain subfloors. Not for use	* 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	·Ministry of Education, Culture, Sports, Science and Technology school sanitation standard: Does not include any of
syndrome	the following six substances: formaldehyde, toluene, xylene, paradichlorobenzene, ethyl benzene, styrene.
prevention	Building Standards Act formaldehyde emissions category: F☆☆☆ (JBCMA voluntary management standards)

Subfloor surface improvement materials

Special epoxy resi	n/organic solvent	Epoxy resin/f	ine aggregate	Epoxy resin/la	Composition	
Dynamic load resi	stant floor Primer	Dynamic load resis (for full-sur	tant floor Hardener face repair)	Dynamic load res	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 subfloresistant floor installation For thin, full-surface app Use in conjunction with floor Primer Use to strengthen and re (remove any remaining at Use to strengthen and re that have had Ferocon, Use to fill seams on stee	n olication Dynamic load resistant epair uneven subfloors adhesive before use) epair uneven subfloors epoxy, etc. applied	For strengthening subfloresistant floor installation For spot repairs (filling hocoating cracks) For filling holes and strendracks in concrete or co	Advantages	
A solution: 8 kg B solution: 4 kg				The season of th	Packaging type	
Appearance: (A solu (B solu	ution) Clear liquid ution) Brown liquid	(B sol	ution) Clear pale v liquid ution) Grayish n liquid	(B sol	ution) Clear pale / liquid ution) Grayish n 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)		2 kg solution A (ma 1 kg solution B (h	stic container): in solution) x2 cans; ardener) x2 cans; ate x2 pouches	15 kg set (plas 2 kg A solution (ma 1 kg B solution (h 6 kg aggregat	Packaging specifications	
12 kg set: 4 6 kg set: 2		15 kg set:	55,000 yen	15 kg set: 3	Price	
Average application amount	Standard area of application	Average Standard area of application amount		Average Standard area of application amount application		Standard
0.1-0.2 kg/m²	Approximately 60 m ² per 12 kg set	0.4 mm	15 m² per 15 kg set	5 mm	1.2 m² per 15 kg set	application volume
F☆☆☆☆	:0706035	F☆☆☆☆	:0706036	F☆☆☆☆	Certification number	
<subfloor inspection=""> • Check that subfloor is su enough for use. <mixing> • Measure out solutions A (by weight) and mix well. and mixers, and never as subfloor.) <application> Clean subfloor well and ap handled rollers are recomm. See page 294 for photogram</application></mixing></subfloor>	and B in a ratio of 2:1 (Always use scales only mixture directly to only using a roller (long-nended).	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		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 mc		12 m		12 m		Expiration
Category IV Class II petroleums Designated quantity: 83 sets (12 kg sets)		Designate	ss III petroleums d quantity: 15 kg sets)	Category IV Clas Designate 666 sets (1	Designated quantity	
* Avoid using in temperatu * Includes organic solvents * Take precautions regardii when applying. * Ventilation needs will dep area of application. Howe should be taken to fully v as fully opening vents or (explosion-proof type). Caution:	s. Handle appropriately. In glames and ventilation In glames and ventilation In glames and ventilation In glames and ventilate In glames and ventilate In glames and ventilate In glames and ventilate In glames and ventilation In	* Avoid using in temperate		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)

■ 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.

Missioner	Diwnson of use	Volume ratio				
Mixing	Purpose of use	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						
Flatter Primer II Mixture A	For Flatter Primer II (9 kg can) and water	240 m²					
Flatter II Mixture C	Flatter II (28 kg can) + Portland cement (20 kg) and water	50-80 m²					

■ Tools



Flatter II primer application ①Squeegee Roller brush

Flatter II application Surface prep (5)Trowel **6**Flooring spatula

9Scrapers Scraper

Kneading and mixing ②Pail can

3Hand mixer 4 Spatula

Tool cleaning ®Buckets

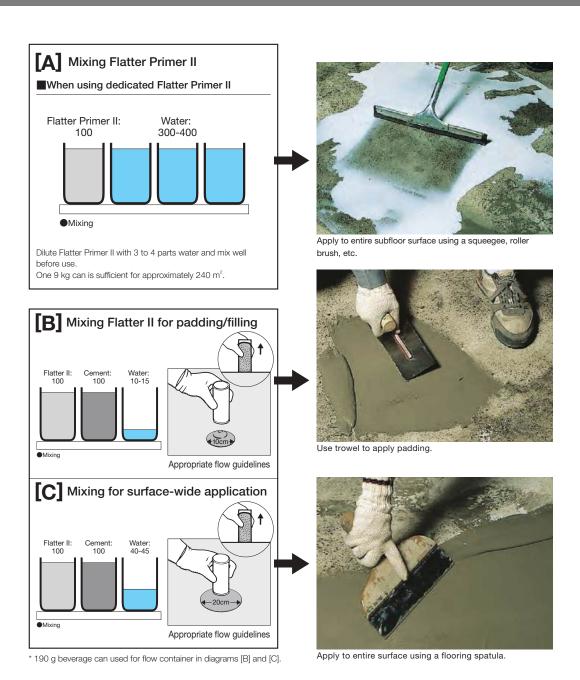
■ Tensile strength

Adhesive strength (tensile strength) for 0.5 mm coating of Flatter II with various subfloors 48 hours after application is as follow.

	Tensile strength (N/mm²)					
	Cement mortar					
Replacement	Asphalt adhesive	0.4-0.8				
subfloor (with adhesive	Emulsion adhesive	0.6-0.8				
remaining) [*]	Vinyl acetate, epoxy adhesive	1.0-1.5				
	Stone, terrazzo	0.8-1.5				
	ALC board	0.7-0.8				
Inor	Inorganic coated floor					

[*]Replacement subfloor: 60-70% asphalt adhesive. Excludes 30-40% vinyl acetate/ epoxy adhesive.

^{*} Specifications are subject to change. Please contact us for details.



■ 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 (m²) x thickness (mm)	0.72 x surface area (m²) x thickness (mm)						
Packaging units	28 kg	_						
Possible surface area per can*	50 - 80 m²	_						

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 $50-80 \text{ m}^2$.

 * 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 m²

^{*} 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.

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).

^{*} Workload

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

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)

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



(3) Mix in aggregate (always use a mixture)



(4) Apply using plastering brush, pushing in (lower than level of subfloor)



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. (<u>Certified organic solvent handling supervisor should be present at site.</u>)
- * 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).



After applying Dynamic load resistant floor Primer, apply using a plastering brush, rubbing into subfloor.

Dynamic load resistant floor Hardener 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.



(5) After Dynamic load resistant floor Primer dries, apply 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.

List of products by features

VINYL TILE

		Abrasion	ionality / NC) WAX No Wax	C Made with Recycled Vinyl	haracteristi Factory-based	cs Long Lasting Product	JIS		cation Green Purchasing	Floor	Other
	Page	Resistant	Performance	NO Wax	Vinyl	Recycling	Product	313	LGO Walk	Law	Score	
Vinyl Composition Floor Tile KT												
DENIM FLOOR KT	38	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product			9		
P TILE Classic	112	Heavy Commercial Use			Made with Recycled Vinyl	Factory-based Recycling		(JIS)		9	score	
P TILE Classic 3.0mm	112	Heavy Commercial Use			Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product	(IS)		9 21-3114:316	score	
P TILE Modern	114	Heavy Commercial Use			Made with Recycled Vinyl	Factory-based Recycling		(IS)		9 71-783.880	score	
P TILE Muji	116	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling		(IS)		9	floor	
DOLCE	104	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product	(IS)		9	floor	
NEW SOFTON	108	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product	(IS)		9 NIE 71-711/12816	floor	
NATULINE	110	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product	(IS)		9	floor	
TSUCHINAGI	94	Heavy Commercial Use			Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product	(IS)		9 7)-7(1)-111	9112000	
MORTALIKE	96	Heavy Commercial Use			Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product	(IS)		9	score	
TERAHNO	98	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product			S NIE	floor	
TERAHNO HEXA	100	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product			9	score	
WOOD CRAFT	102	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product	(E only)		S NIE	score	
ANTISTAR TILE C	197	Heavy Commercial Use			Made with Recycled Vinyl	Factory-based Recycling				9 71-783.880	floor score	Static Dissipativ
Homogeneous Vinyl Floor Tile TT												
MONOSTEIN	111	Super Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling	Long Lasting Product	(IS)		9 71-71-3143	floor score	
Heterogeneous Vinyl Floor Tile FT												
DENIM FLOOR FT	40	Heavy Commercial Use	Antifouling		Made with Recycled Vinyl	Factory-based Recycling				SNIE 77-70以上報告		Antibacterial
WOODLINE	64	Heavy Commercial Use	Antifouling	Optional	Made with Recycled Vinyl	Factory-based Recycling		(E only)		9	score	Antibacterial
WOODLINE ROSSO	82	Heavy Commercial Use	Antifouling			Factory-based Recycling						
MATIL	72	Heavy Commercial Use	Antifouling	Optional	Made with Recycled Vinyl	Factory-based Recycling		(E only)		9	floor score	Antibacterial
MATIL ROSSO	86	Heavy Commercial Use	Antifouling			Factory-based Recycling						
MACKIREINE	90	Heavy Commercial Use		No Wax	Made with Recycled Vinyl	Factory-based Recycling		(E only)		9	floor score	NO WAX

■Icon Information (VINYL TILE/VINYL LOOSE LAY TILE)

Functionality / NO WAX icons

Heavy Commer

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

more **Details:** page 304

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 320

Static Dissipative

Static Dissipative

Indicates flooring that possesses the function of suppressing and quickly mitigating (dissipating) static electricity.

 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 320

ntichemical

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 315

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 318

■ VINYL LOOSE LAY TILE

			Functi	ionality / No	XAW C			teristics		Certif	cation		
	Page	Abrasion Resistant	Static Dissipative	Antistatic	Antifouling Performance	No Wax	Made with Recycled Vinyl	Factory-based Recycling	JIS	Eco Mark	Green Purchasing Law	Floor Score	Other
Vinyl Loose Lay Tile FOA													
DENIM FLOOR	36						Made with Recycled Vinyl						
LAY FLAT TILE NO WAX	48	Heavy Commercial Use		High Antistatic	Antifouling	No Wax	Made with Recycled Vinyl	Factory-based Recycling	(500 only)		9	floor	Antibacterial
LAY FLAT TILE NO WAX 1000×1000	52	Heavy Commercial Use		High Antistatic	Antifouling	No Wax	Made with Recycled Vinyl	Factory-based Recycling			9	floor score	Antibacterial
LAY FLAT TILE MORTALIKE	54	Super Heavy Commercial Use		Antistatic			Made with Recycled Vinyl	Factory-based Recycling			9	floor score	
LAY FLAT TILE LF-5000	56	Heavy Commercial Use	Static Dissipative	High Antistatic			Made with Recycled Vinyl	Factory-based Recycling	(JIS)		9	floor score	
LAY FLAT TILE LF-2000	58	Heavy Commercial Use		Antistatic			Made with Recycled Vinyl	Factory-based Recycling	(IS)		9	floor	
Anti-Chemical LAY FLAT TILE LF-9000	59	Heavy Commercial Use	Static Dissipative	High Antistatic			Made with Recycled Vinyl	Factory-based Recycling	(IS)		9 奶店	floor score	Chemical Resistant

CARPET TILE

			F	unctionalit	у			haracteristi			Certification		
		Page	Durability	Antistatic	Soil Guard Treatment	Light weight	Made with Solution-dyed yarn	Lightfastness	Government Specification Compliant	Factory-based Recycling	Green label+		Other
TS	(Standard)												
	TAPIS PLAYNUE II	248	Moderate Commercial Use	Antistatic		Lightweight	Solution-Dyed	Grade 5		Factory-based Recycling			
	TAPIS TRESSA	252	Moderate Commercial Use	Antistatic		Lightweight	Solution-Dyed	Grade 5		Factory-based Recycling			
	TAPIS SELECT Plus	246	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling			JIS/ Recommended by the Research Institute of Educational Facilities
	TAPIS STYLE TS	240	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling			
	TAPIS STYLE WT	241	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	25		
	TAPIS STYLE WF	242	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling	2 US		
	TAPIS STYLE SS	243	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling	205 205 200 200 200 200 200 200 200 200		
	TAPIS STYLE BB	244	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling	92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5		

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 26



Green Purchasing Law Compliant Product Mark

Logo displayed on green purchasing law compliant products, as determined by the NIF (Nippon Interior Association).

Details: page 26



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 thirdparty certification organization. **Details**: page 31



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



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

Details: page 28



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

Details: page 28



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

Details: page 28

List of products by features

List of products by features

■ CARPET TILE

		F	unctionalit	v		C	haracterist	cs		Certification	
	Page	Durability	Antistatic	Soil Guard Treatment	Lightweight	Made with Solution-dyed varn		Government	Factory-based Recycling		Other
TS (Standard)						yum		Compilant	, ,		
TS-7000 type A	230	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling	205	
type B	231	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling	CRI RUSS	
type C	232	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling	255 255 255 255	
type D	233	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	RUS AUS	
type E	234	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	255 255 255	
type F	235	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	PLUS WINNERS	
type G	236	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	28 28 28 28 28 28 28 28 28 28 28 28 28 2	
type H	237	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	PLUS WINNERS	
type I	238	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	RIS RIS	
type J	239	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	RUS RUS RUS RUS RUS RUS RUS RUS RUS RUS	
TZ (High-Grade Design)											
DENIM FLOOR CT	42	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	CPEI TO CPEI T	
TAPIS MURASAME	204	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	CRI RUS 	
TAPIS CARREAUCA	205	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	CPI ZUS	
TAPIS TRIOS	202	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	2.55 2.55	
MF500	206	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	I I I I I I I I I I I I I I I I I I I	
SW1000	207	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	R R R R R R R R R R R R R R R R R R R	
TAPIS PRECIOUS STONE	208	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling	ES SES	
TAPIS WAFFLE TWEED	210	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling		
TAPIS MONOCHROME TWEED	211	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	I I I I I I I I I I I I I I I I I I I	
TAPIS CRAFT CHECK	212	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling		
TAPIS GRUNGENI	214	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	PUS PUS PUS PUS PUS PUS PUS PUS PUS PUS	

■Icon Information (CARPET TILE)

Functionality icons



ercial Durability

Indicates estimated durability. **Standard:** Judged comprehensively based on Canuaru. Judged comprehensively based on fatigue resistance, static load resistance, abrasion resistance and type/amount of fiber.

Details: page 325

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 320

Soil Guard Treatment

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

■ CARPET TILE

		ı	unctionalit	у			haracteristi			Certification	
	Page	Durability	Antistatic	Soil Guard Treatment	Lightweight	Made with Solution-dyed yarn	Lightfastness	Government Specification Compliant	Factory-based Recycling	Green label+	Other
Z (High-Grade Design)											
TAPIS GRACIA	215	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	SE S	
TAPIS DELIE	216	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling		
TAPIS STONE FACE	217	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling		
TAPIS PLAYFUL DIGI	218	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling		
TAPIS OCTAVER	220	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling		Uses ECONYL
TAPIS REVERB	221	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	9.05 	Uses ECONYL
TAPIS DISTORTION	222	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	205	
TAPIS PRUINA	223	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling		
TAPIS AMNIS II	224	Super Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling		
TAPIS NEBULA II	225	Super Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling		
TAPIS LUCIR	226	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 5	Government Specification Compliant	Factory-based Recycling		
TAPIS ARTELE	228	Heavy Commercial Use	Antistatic	Soil Guard Treatment	Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
TAPIS HG	229	Heavy Commercial Use	Antistatic		Lightweight		Grade 4	Government Specification Compliant	Factory-based Recycling		
nctional Carpet/Needle Punch											
TAPIS SELECT OA	253	Heavy Commercial Use	High Antistatic	Soil Guard Treatment	Lightweight	Solution-Dyed	Grade 5	Government Specification Compliant	Factory-based Recycling	(SR)	
TAPIS CG	254	_	_	_	_	_	_	_	_	_	Features depe on base tile
PP Carpet	255	Light Commercial Use				Solution-Dyed					* Excluding 64
PP Carpet with Rubber backing	255	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 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 solutiondyed yarn that provides excellent weather and chemical resistance.



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



Indicates a product that includes recycled materials derived from production processes in our factory. Details: page 28

■ SHEET VINYL FLOORING

		No.		onality / NC) WAX		Charac Made with	teristics		Certificatior			Other
	Page	Abrasion Resistant	Shock Absorption	Antibacterial	Antiviral	NOWAX+	Recycled Vinyl	Factory-based Recycling	JIS	Purchasing Law	Floor Score		Other
Heterogeneous Vinyl Floor Sheet FS									_				
PERMALEUM EM	134	Heavy Commercial Use		Antibacterial	Antiviral	NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(II)	SI NIE	score		
PERMALEUM EM 2.5mm	134	Heavy Commercial Use		Antibacterial	* Antiviral	NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(IS)	9	floor		
PERMALEUM MARBLE EM	136	Heavy Commercial Use		Antibacterial	* Antiviral	NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(IS)	9	score		
PERMALEUM MARBLE EM 2.5mm	136	Heavy Commercial Use		Antibacterial	* Antiviral	NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(IIS)	SINE 71-24A-SHÈ	score		
PERMALEUM MONTE	128	Heavy Commercial Use		Antibacterial	* Antiviral	NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(IS)	9	score		
PERMALEUM MONTE 2.5mm	128	Heavy Commercial Use		Antibacterial	* Antiviral	NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(IIS)	UNIE 70-20(A)建設会	score		
PERMALEUM FILARE	130	Heavy Commercial Use		Antibacterial	Antiviral	NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(II)	図 別と対象と注意的	score score		
PERMALEUM FILARE 2.5mm	130	Heavy Commercial Use		Antibacterial	* Antiviral	NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(IIS)	図 が が か り り り	score		
PERMALEUM PIETRA	132	Heavy Commercial Use		Antibacterial	* Antiviral	NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(II)	り カーン関入計画会	score		
PERMALEUM PIETRA 2.5mm	132	Heavy Commercial Use		Antibacterial	* Antiviral	NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(IIS)	図 が が か り り り	score		
PERMALEUM STREET	133	Heavy Commercial Use		Antibacterial	* Antiviral	NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(II)	タ カーン関入注音台	score		
PERMALEUM STREET 2.5mm	133	Heavy Commercial Use		Antibacterial	* Antiviral	NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(IIS)	9 列一列基础台	score		
MAJESTA	120	Heavy Commercial Use		Antibacterial		NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(II)	タークリーン領入注意会	score		
TOUGH ZONE	138	Super Heavy Commercial Use		Antibacterial		NO WAX		Factory-based Recycling	(IIS)		score		Dynamic Load Resistant/Long Lasting Product
DEODORANT- WELCLEAN	140	Heavy Commercial Use		Antibacterial		NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(IS)	9	floor score		Deodorant

^{*} Antiviral versions of PERMALEUM Series products will be phased in beginning in Spring 2024. For details, please contact your nearest Tajima location.

■Icon Information (SHEET VINYL FLOORING)

Functionality / NO WAX icons

ercial Abrasion Resistant

Indicates the level of durability in relation to traffic based on evaluation criteria for abrasion

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 304

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 308

Antibacterial

Indicates flooring that suppresses bacterial

growth. **Standard**: Antibacterial activity value Displayed for products with a value of 2.0 or greater.

Details: page 318

Deodorant

Indicates odor eliminating flooring. **Standard**: Displayed for products that show a decrease in odorants.

Details: page 314

NO WAX

Antiviral

Indicates flooring with antiviral properties. Standard: Antiviral activity value Displayed for products with a value of 2.0 or greater.

Details: page 319

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

■ SHEET VINYL FLOORING

			Funct	onality / NC	WAX			teristics		Certification		
	Page	Abrasion Resistant	Shock Absorption	Antibacterial	Antiviral	NOWAX+	Made with Recycled Vinyl	Factory-based Recycling	JIS	Green Purchasing Law	Floor Score	Other
rogeneous Vinyl Floor Sheet on Foam HS												
MEDIWEL	142	Heavy Commercial Use	Shock Absorption	Antibacterial		NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(IIS)		score	
U-MANITY	146	Heavy Commercial Use	Shock Absorption	Antibacterial	Antiviral	NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(IS)		floor	SIAA ISO 21702 Anti Virus
U-MANITY 3.5mm	146	Heavy Commercial Use	Shock Absorption	Antibacterial	Antiviral	NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(IS)		score	SIAA ISO 21702 Anti Virus
U-MANITY 6.0mm	146	Heavy Commercial Use	Shock Absorption	Antibacterial	Antiviral	NO WAX	Made with Recycled Vinyl	Factory-based Recycling	(IS)		score	SIAA Iso 21702 Anti Virus
U-MANITY Classic Marble	152	Super Heavy Commercial Use	Shock Absorption	Antibacterial			Made with Recycled Vinyl	Factory-based Recycling	(IS)		floor score	Long Lasting Product
U-MANITY Classic Marble 3.5mm	152	Super Heavy Commercial Use	Shock Absorption	Antibacterial			Made with Recycled Vinyl	Factory-based Recycling	(IS)		floor	Long Lasting Product
U-MANITY Classic Marble 6.0mm	152	Super Heavy Commercial Use	Shock Absorption	Antibacterial			Made with Recycled Vinyl	Factory-based Recycling	(IS)		score	Long Lasting Product
U-MANITY Rattan	153	Heavy Commercial Use	Shock Absorption	Antibacterial			Made with Recycled Vinyl	Factory-based Recycling	(IS)		floor	
U-MANITY Rattan 3.5mm	153	Heavy Commercial Use	Shock Absorption	Antibacterial			Made with Recycled Vinyl	Factory-based Recycling	(IS)		score	
U-MANITY Rattan 6.0mm	153	Heavy Commercial Use	Shock Absorption	Antibacterial			Made with Recycled Vinyl	Factory-based Recycling	(II)		score	

SHEET VINYL FLOORING/LINOLEUM

				unctionalit	у		Charact	eristics	Certifi	cation		
	Page	Abrasion Resistant	Antibacterial	Antiviral	Deodorant	No Wax	Factory-based Recycling	Long Lasting Product	Eco Mark	Floor Score		Other
LINOLEUM												
MARMOLEUM (including tiles)	326	Heavy Commercial Use	Antibacterial	Antiviral	Deodorant	No Wax	Factory-based Recycling	Long Lasting Product				Natural material, climate positive, environmental product declaration (EPD)

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 26



Green Purchasing Law Compliant Product Mark

Logo displayed on green purchasing law compliant products, as determined by the NIF (Nippon Interior Association).

Details: page 26



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 thirdparty certification organization. Details: page 31



SIAA Logo

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

Characteristics icons



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

Details: page 28



Indicates a product that includes recycled materials derived from production processes in our factory. Details: page 28



Indicates a product that offers long-lasting abrasion resistance and durability. Details: page 28

■ SLIP RESISTANT SHEET VINYL FLOORING

			Functionality											
	Page	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	same design	Other
Slip Resistant Sheet Vinyl Flooring (Indoor Use)														
VIEWGISTA GRAN- Gio	156	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant					(JIS)	score	•	
VIEWGISTA GRAN- Block	157	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant					(II)	floor		
VIEWGISTA MULTI Hardwood	158	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant	Easy to Clean				(IIS)	score		
VIEWGISTA MULTI Softwood	159	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant	Easy to Clean				(II)	score		
VIEWGISTA MULTI Lattice	160	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant					(II)	score	•	
VIEWGISTA MULTI Pileline	161	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant	Easy to Clean				(IS)	score		
VIEWGISTA MULTI Marble	162	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant	Easy to Clean				(IIS)	score		
VIEWGISTA SAND- Hexa	163	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant					(IS)	floor	•	
VIEWGISTA SAND- Stone	164	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant					(IIS)	score		
VIEWGISTA PLUS- Easy Walk	165	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant	Easy to Clean				(IS)	floor		
VIEWGISTA PLUS- Easy Clean	166	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant	Easy to Clean				(IS)	score	•	
VIEWGISTA PLUS- Quiet Walk	167	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant		Sound Absorbing	Shock Absorption					Green Purchasing Law Compliant
VIEWGISTA AQUA	176	Heavy Commercial Use	Weather Resistant	Slip Resistant	Antichemical	Mold Resistant				Heat Shielding	(IS)	score	•	

^{*1} For more information on VIEWGISTA Series chemical resistance, see page 315.

				F	Functionalit	у			,	Certification			
	Page	Abrasion Resistant	Heat Resistant	Slip Resistant function	Antibacterial	Mold Resistant	Easy to Clean	Deodorant	JIS	Green Purchasing Law	Floor Score		Other
Slip Resistant Sheet Vinyl Flooring (Stylish)													
INLAID MIX style MS (indoor use)	180	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	182	Moderate Commercial Use	Heat Resistant	Slip Resistant	Antibacterial	Mold Resistant		Deodorant	(IS)				
CULINA	183	Moderate Commercial Use	Heat Resistant	Slip Resistant	Antibacterial	Mold Resistant			(IS)				HACCP/wet-type management
SR Sheet 4300	184	Heavy Commercial Use		Slip Resistant						9			Made with Recycled Vinyl/ Factory-based Recycling
SR Sheet 2800	185	Heavy Commercial Use		Slip Resistant					(IS)	9 71-741.888			Made with Recycled Vinyl/ Factory-based Recycling

■Icon Information (SLIP RESISTANT SHEET VINYL FLOORING/FUNCTIONAL FLOORING)

Functionality / NO WAX icons

Abrasion Resistant
Use Indicates the level of durabil

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 304

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

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 306

Chemical Resistant

Antichemical Chemica ...
Indicates flooring that cannot be easily colored or discolored by ordinary chemicals.

Standard: Displayed for floors that do not show significant change after

Details: page 315

Mold Resistant Indicates flooring that

suppresses mold growth.

Standard: Displayed for products with no mold growth visible to the naked eye.

Details: page 318

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

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 310

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 308



Heat Shielding Performance

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

Heat Resistant Indicates flooring that offers

heat resistance against elements such as boiling water, cooking oil, etc.



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 318

Deodorant Deodorant Indicates odor eliminating

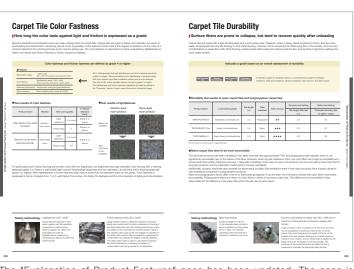
Standard: Displayed for products that show a decrease in odorants.

Details: page 314

■ FUNCTIONAL FLOORING

			I	unctionalit	y / NO WA	X		C	haracteristi	cs		Certification	ı	
	Page	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	Other
unctional Sheet														
M FLOOR	188	Super Heavy Commercial Use	Static Dissipative	Dynamic Load Resistant	Antichemical				Factory-based Recycling	Long Lasting Product			floor score	
ANTIBACTERIAL M FLOOR	190	Super Heavy Commercial Use	Static Dissipative	Dynamic Load Resistant	Antichemical	Antibacterial			Factory-based Recycling	Long Lasting Product			score	
M FLOOR OG	191	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	192	Heavy Commercial Use	Static Dissipative		Antichemical	Antibacterial	NO WAX	Made with Recycled Vinyl	Factory-based Recycling		(IS)	SI NIE	floor score	Maintains Appearance
Anti-chemical Vinyl Sheet LAB	193	Heavy Commercial Use	Static Dissipative		Antichemical	Antibacterial	NO WAX	Made with Recycled Vinyl	Factory-based Recycling		(IS)	9	score)	Maintains Appearance
Conductive DS FLOOR	194	Super Heavy Commercial Use	Conductive	Dynamic Load Resistant	Antichemical				Factory-based Recycling	Long Lasting Product	(IS)			
Conductive LE FLOOR	195	Heavy Commercial Use	Conductive		Antichemical			Made with Recycled Vinyl	Factory-based Recycling		(IS)			
ANTISTAR SHEET	196	Heavy Commercial Use	Static Dissipative					Made with Recycled Vinyl	Factory-based Recycling		(IS)	273-7月人主義会		

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	304
Dynamic Load Resistance	305
Slip Resistant	306-307
Shock Absorption	308
Heat Retainment	309
Sound Reduction Amount	310
Floor Impact Sound Insulation	311
Indentation Recovery	312
Caster Wheel Maneuverability	313
Deodorant	314
Chemical Resistant	315-317
Antibacterial and Mold Resistance	318
Antiviral	319
Antistatic Properties	320-232
Carpet Tile Color Fastness	324
Carpet Tile Durability	325

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 10⁴-10⁶ Ω (4 to 6 powers); Antistatic: Electric resistance of around 10^7 - $10^9 \Omega$ (7 to 9 powers)

Details: page 320

Dynamic Load Resistant
Indicates flooring that offers Moving Load

Standard: Time until abnormalities appear

Products which take 6 or more hours for abnormalities to appear are considered dynamic load resistant. Details: page 305

NO WAX NO WAX

Indicates no-wax maintenance flooring which provides easymaintenance 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

Details: page 26



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 thirdparty certification organization. **Details**: page 31

Characteristics icons



Indicates a product that is made using recycled vinyl, such as recycled vinyl film for agricultural use. Details: page 28



Indicates a product that includes recycled materials derived from production processes in our factory. Details: page 28



Indicates a product that offers long-lasting abrasion resistance and durability. **Details**: page 28

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

Department stores, supermarkets, and other commercial facilities with a lot of foot traffic operating tables and medical equipment, are moved operating tables and event halls

Plants with unmanned carriers, forklifts, etc.

| Hospitals where heavy objects, such as mobile operating tables and medical equipment, are moved operating tables and event halls

(bleacher section)

etc.

Classification of abrasion resistance

Classification criteria based on the strength of resistance to abrasion

Moderate
Commercial Use
Abrasion index
Less than 6,000

Heavy Commercial Use

6,000~11,999

Commercial Use

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	Туре	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
MONOSTEIN	Homogeneous vinyl floor tile	0.10	30,000			 		Super 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.

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.



^{*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.

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.

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.

Nippon Interior Association (NIF) "Swelling of Vinyl Sheet Flooring"



► Causes of flooring issues

Moving heavy objects with casters

Flooring material strength

Subfloor and state of installation

Flaces where dynamic load resistance (caster wheel resistance) is required

Offices that using chairs with casters

Hospital rooms with mobile beds

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

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, enquire 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 Type		Adhesive	Time until abnormality appears						Condition		
	, ,			1h	2h	3h	4h	5h	6h	7h	8h	
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	2.8	Foam-backed heterogeneous vinyl sheet flooring	Cement EP20									Swelling
U-MANITY	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.

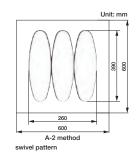
Ordinary vinyl flooring can be subject to damage, swelling, and peeling in areas where heavy objects are frequently moved back and forth. In order to create strong floors that can withstand the traffic of heavy objects, it is important to select the right flooring materials and adhesives for these spaces 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.



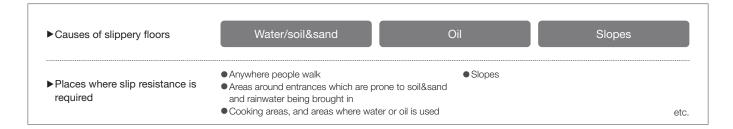
Slip Resistant

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.



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.

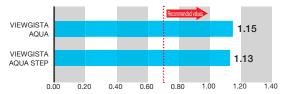
■Floor walked on with footwear

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.

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 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	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
footwear	Ramp (inclination angle: $ heta$)	C.S.R-sin $\theta = 0.4$ or more
	Room floors	C.S.R value = 0.3 or more

^{*} Architectural Institute of Japan, "Floor Performance Evaluation Guidelines" (2015)

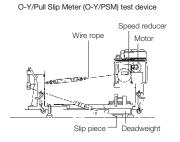
Type of floor	Spaces	Recommended values
Floors that are exposed to large amounts of water or soapy water	Bathrooms (large baths), poolside, Shower room and changing room floors	C.S.R-B value = 0.7 or more
when walked on barefoot	Bathroom and shower room floors in guest rooms	C.S.R-B value = 0.6 or more

^{*} Architectural Institute of Japan, "Floor Performance Evaluation Guidelines" (2015)

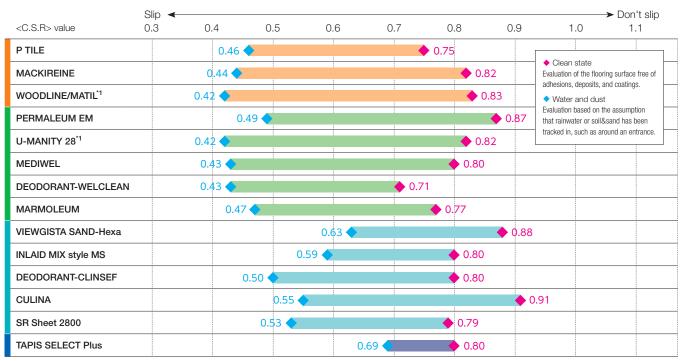
Testing methodology (compliant with slip resistant testing under JIS A 1454 "Test Methods-Resilient floor coverings")

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.

Maximum tensile load Vertical load (785N) = <C.S.R>



■Comparison of slip resistance performance of various flooring



*These figures are as measured and are not a guarantee.

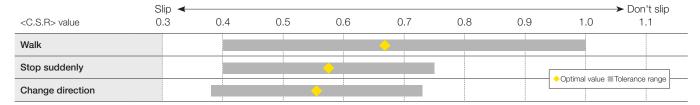
*1: The values may vary slightly depending on embossing and other factors. Please enquire for details.

For C.S.R. values of other products in the VIEWGISTA Series of slip resistant sheet vinyl flooring, see page 179.

■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.

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
 ▶ Places where shock absorption is required
 ▶ Reasons for needing shock absorption
 ♠ Hospital rooms
 ♠ Corridors in medical and welfare facilities
 ♠ Rehabilitation rooms in medical and welfare facilities
 ♠ Rehabilitation rooms in medical and welfare facilities
 ♠ Rehabilitation rooms in medical and 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

<POINT>

Shock Absorption

- •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.

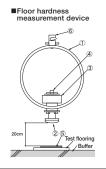
■ Shock absorption of various types of flooring (impact acceleration at the time of a fall: G value)

	Flooring	Thickness mm	0 3	0 6	0 9	90 1	20 1	50 180
Vinyl Tile	P TILE	2.0		<u> </u>		!	!	160
Sheet without foam layer	PERMALEUM EM	2.0					1	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 28	2.8					120	
Sheet with foam layer	U-MANITY 35	3.5				1	15	
Sheet with foam layer	U-MANITY 60	6.0				90		
Impact absorbent system	Tasclay System (Tasc U + U-MANITY 28)	6.8				92		
Impact absorbent system	Tasclay System (TS30E + U-MANITY 28)	5.8				98		
Impact absorbent system	Tasclay System (TS50E + U-MANITY 28)	7.8				89		
CARPET TILE	TAPIS SELECT Plus	6.5				1	15	
Impact absorbent system	Tasclay sheet for carpet + Select Plus	10.0				90		
LINOLEUM	MARMOLEUM	2.5					1	45
Reference	Wooden flooring	-					140	
Reference	Concrete	-		!		1	:	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.



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.



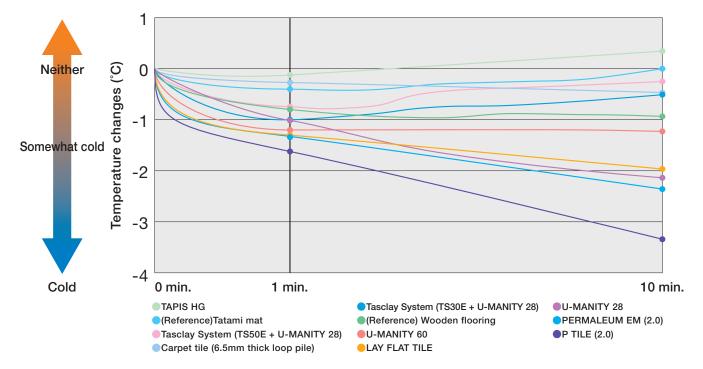
Classification of heat retainment

<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.

Sound Reduction Amount

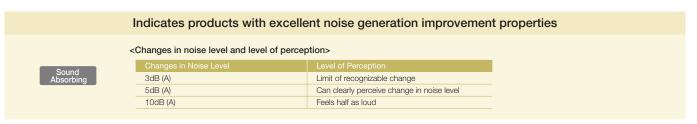
I Flooring can reduce walking noise and other noises

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.

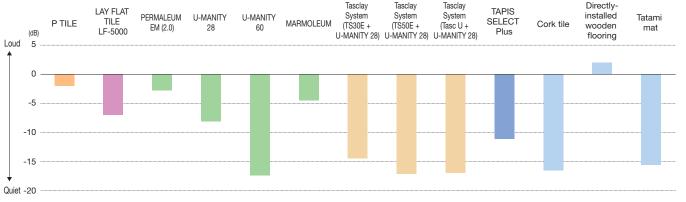
In such areas, it is advisable to select flooring that lowers the sound generated as much as possible.

► 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	in medical facilities in welfare facilities		etc.

Classification of improvement in noise generation



■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.

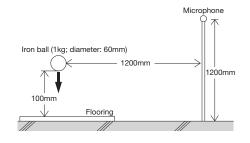
Testing methodology

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.

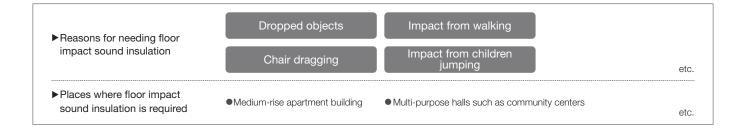
Note 2: Depending on the type of dropped object, there may be different advantages and disadvantages in noise generation properties between types of flooring.



Floor Impact Sound Insulation

I Flooring reduces impact noise that reverberates downstairs

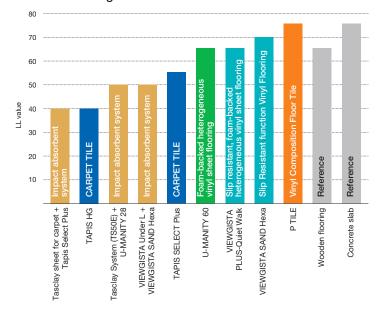
When considering a comfortable living space, consideration for noise cannot be neglected. In particular, floor impact sound insulation performance is an important element, and it is necessary to select flooring with performance suitable for the intended use in each area.



Classification of floor impact sound insulation



Lightweight floor impact sound insulation performance of various flooring



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"

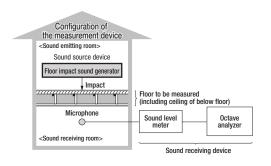
Example of correspondence between the scale of indication and the actual living experience in a house

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.

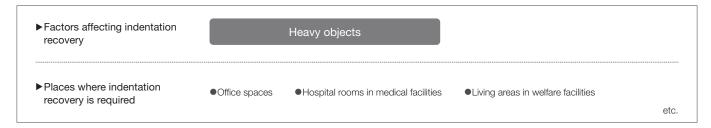


Indentation Recovery

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.

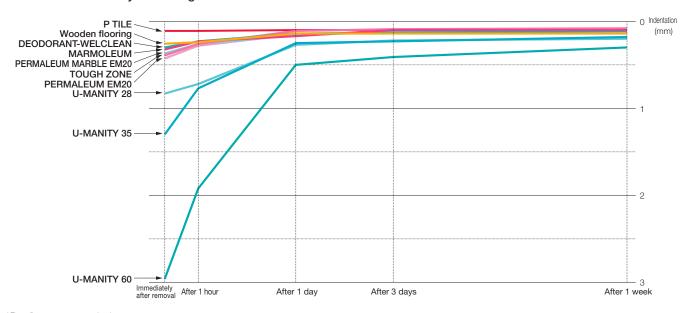


Classification of indentation recovery

<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.

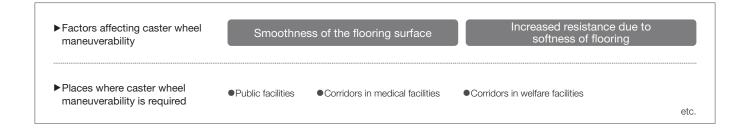




Caster Wheel Maneuverability

I 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.



Classification of caster wheel maneuverability

Indicates products with excellent caster wheel maneuverability

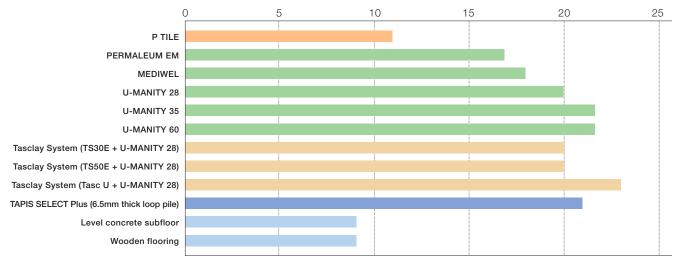
Ozataw Milazal

<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.)

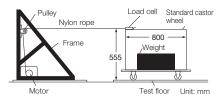
Testing methodology

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 = $0.6727 \cdot \Sigma \text{ We/Be} + 5.9210 \cdot \Sigma \text{ We/} \gamma e + 0.3764 \cdot Fs - 2.2685$

We: (mass of wheelchair + weight of rider)/4 (kg) Be: Wheelchair wheel width (mm) γ e: 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)

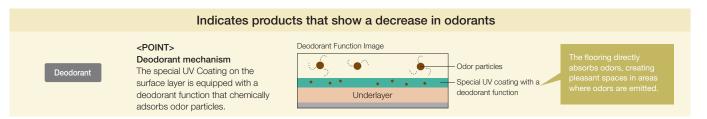
Deodorant

I 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.

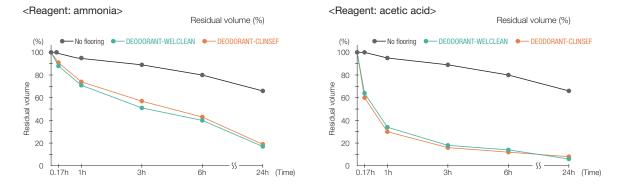


Classification of deodorant



■ 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.



Ammonia and hydrogen sulfide are reagents that are the cause of 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)

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

	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.
	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.
	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 317.

■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 dyebased 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 (JIS reagents, etc.)

A: No change B: A slight change is observed C: Change is observed D: Significant change is				D H		MACKIRFINE	W C C C INC. W C I	WOOD INE WATE		DEBMAI ELIM EM			MARIMOLECIM	MADMOI FILM		M DOD	LAB PLUS / LAB	Anti-chemical Vinyl Sheet	5	Condinative De El COR		ANTISTAR SHEET
Orientical		Orlange	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.	В	Α	А	А	Α	А	Α	А	А	А	А	Α	А	Α	А	А	Α	А	А	А
Acetic acid solution	5%	Appears whitish.	В	А	А	А	Α	А	Α	А	А	Α	А	Α	В	Α	А	А	Α	А	А	А
Sodium hydroxide solution	2%	Glossiness changes and appears whitish.	А	А	А	А	А	В	Α	А	А	А	В	В	А	А	А	А	А	А	А	А
Ammonia solution	28%	Appears whitish.	А	Α	А	А	Α	А	Α	А	А	Α	O	Α	А	Α	Α	А	Α	А	Α	А
Disinfectant ethanol	80%	Glossiness changes and appears whitish.	В	А	А	А	Α	А	Α	А	А	Α	А	Α	А	В	А	А	А	А	А	А
Sodium hypochlorite solution for disinfection	6%	Glossiness changes and appears whitish.	В	А	А	А	А	А	Α	А	А	А	В	Α	А	А	А	А	А	А	А	А
Benzalkonium chloride solution for disinfection	10%	Glossiness changes and appears whitish.	В	А	А	А	А	А	Α	А	А	Α	А	Α	А	А	А	А	А	А	А	А
Ethyl acetate		Glossiness changes and appears whitish.	В	А	А	В	А	В	Α	А	А	В	А	Α	А	В	А	А	А	В	А	А
Lubricating oil		None	А	А	А	А	А	А	Α	А	А	Α	А	Α	А	А	А	А	А	А	А	А
Coffee		Turns coffee color	С	А	В	А	В	А	В	А	В	Α	В	Α	В	А	В	А	В	А	В	А
Cement paste		Loses glossiness	А	А	А	А	А	В	Α	А	А	Α	А	В	А	А	А	А	А	А	А	А

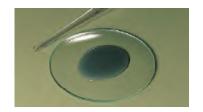
Note 1: Degree of change may differ depending upon the color tone of the flooring. Testing was performed on relatively lighter floors. In cases where a slight change ('B') was apparent, a similar change might be less apparent on darker floors.

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 (compliant with contamination testing under JIS A 1454 2016 "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.

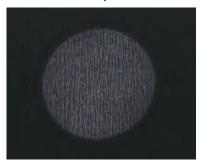
For example, if black flooring is selected for a floor where chemicals are frequently used that can easily turn the flooring surface white, the areas where the chemicals have come into contact with the flooring will stand out. On the other hand, if a whitish flooring is chosen, the changes will be less 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



Black flooring



Yellow flooring



White flooring



White 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.

		VIEWGISTA				
Test agents	_	GRAN	MULTI	SAND	AQUA	
	Soybean oil	А	А	А	А	
	Lubricating oil (machine oil)	А	А	Α	А	
	Ethanol (95%)	Α	А	Α	А	
	Sodium hydroxide (2%)	А	А	А	А	
	Acetic acid (5%)	А	А	А	А	
	Hydrochloric acid (5%)	А	А	А	А	
	Cement paste	А	А	А	А	
	Ammonia solution (28%)	А	А	А	А	
	Benzalkonium chloride	А	А	А	А	
	Sodium hypochlorite (6%)	А	А	А	А	
	Milk	А	А	А	A	
	Soy sauce	А	А	А	А	
	Orutoran emulsion (undiluted)	А	А	А	А	
Insecticide -	Sumithion emulsion (undiluted)	Α	В	В	В	
irisecticide -	Marason emulsion (undiluted)	А	А	А	А	
	Permethrin (undiluted)	А	А	А	А	
Liquid fertilizer	Hyponex (undiluted)	В	В	В	А	

[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.

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
- Recreation rooms in medical and welfare facilities
- •Classrooms in kindergartens and nursery schools

etc.

Classification of antibacterial and mold resistance

Indicates flooring with excellent antibacterial and mold resistance

Antibacterial

Mold Resistant

Displayed for products with an antibacterial activity value of 2.0 or greater.

Displayed for products with no mold growth visible to the naked eye.

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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	Time	Antibacterial (antibacte	Mold resistance	
Flooring	Туре	Fungus A	Fungus B	Evaluation
WOODLINE/MATIL	Heterogeneous vinyl tile	Effective	Effective	_
PERMALEUM EM	Heterogeneous vinyl sheet flooring	Effective	Effective	Effective
U-MANITY	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 function Vinyl Flooring		_	_	Effective
DEODORANT-CLINSEF	Slip Resistant function Vinyl Flooring	Effective	Effective	Effective

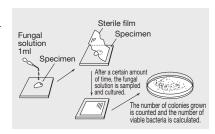
Note 1: The test results are from an antibacterial agent manufacturer (the evaluation is the test values and not guaranteed values).

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")

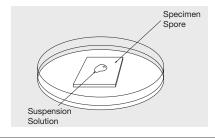
An antibacterial activity value of 2.0 or greater indicates antibacterial properties.



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.



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
 ● Classrooms in kindergartens and nursery schools etc.

Classification of antiviral properties

Displayed for products with a value of 2.0 or greater

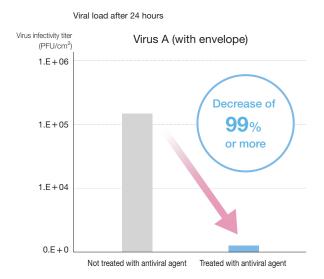
Antiviral

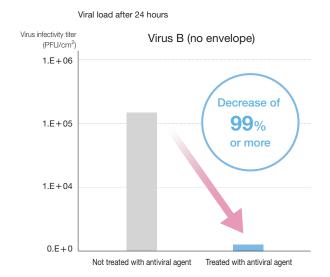
<POINT>

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 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

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.

▶ Reasons for needing antistatic properties

▶ Places where antistatic

properties are required

Discomfort due to static electricity

Equipment malfunction due to static electricity

- 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 - $10^6 \Omega$ (4 to 6 powers)

Suitable for facilities that manufacture precision equipment.

Static Dissipative Static Dissipative: Electric resistance of around 10^7 - $10^9~\Omega$

(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

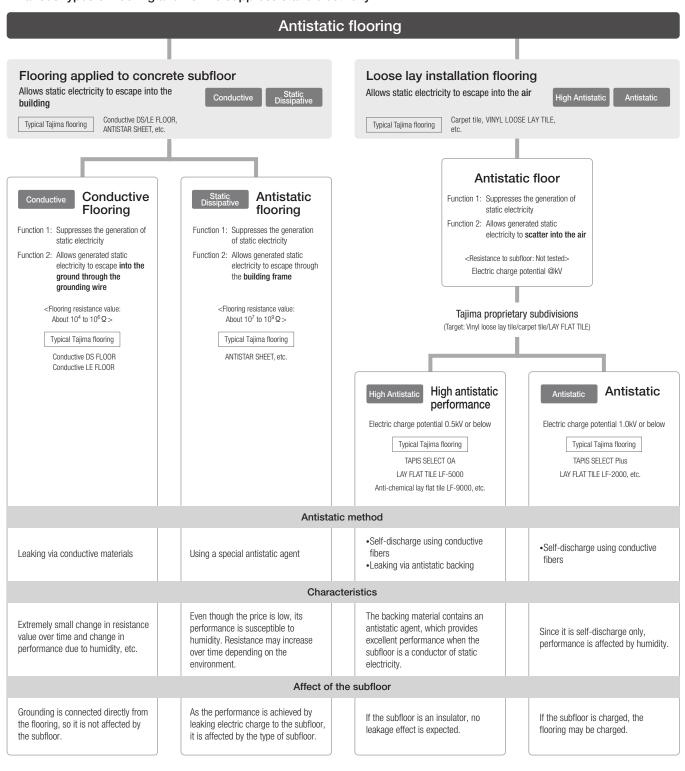
Antistatic: 1.0kV or lower

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 ($10^{10}\Omega$), but it can flow if the resistance is lowered to about 9 powers Ω ($10^{9}\Omega$).

The resistance of the concrete subfloor is said to be 5 to 6 powers of Ω ($10^6\Omega$ to $10^6\Omega$), 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



■ Relationship of resistance and flooring

6 power 9 power 10 power 11 power 12 power 3 power 4 power 5 power 7 power 8 power (10^3) (10^4) (10^5) (10^9) (10^{10}) (10^{11}) (10^{12}) Range in which electricity flows Range in which electricity (Insulation range) Conductive range Antistatic range Conductive DS FLOOR ANTISTAR SHEET P TII F MATIL FLOORConductive LE ANTISTAR TILE C PERMALEUM EM M FLOOR Anti-chemical Vinyl Sheet LAB PLUS / LAB Ordinary flooring Concrete

■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

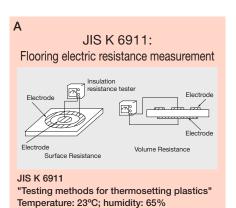
The below table is a summary of the standard values of our antistatic floor performance and the "Antistatic performance evaluation value (U-value)" derived from the floor static electricity test method.

JIS K 6911: Flooring electric resistance measurement

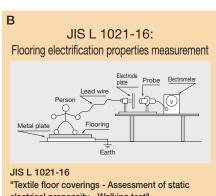
Electrical properties	Flooring	Туре	Surface resistance: Standard value $[\Omega]$	Volume resistance: Standard value $[\Omega]$	
Conductive	Conductive DS FLOOR	Functional vinyl sheet flooring	-	-	
Conductive	Conductive LE FLOOR	Functional vinyl sheet flooring	1.0×10 ⁷ or less	1.0×10 ⁷ or less	
	ANTISTAR SHEET	Functional vinyl sheet flooring	5.0×10 ⁸ or less	1.0×10 ⁸ or less	
Antistatic	ANTISTAR TILE C	Composition Tile	5.0×10 ⁸ or less	1.0×10 ⁸ or less	
Antistatic	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	LAY FLAT TILE LF-5000	Vinyl loose lay tile	5.0×10 ⁸ or less	5.0×10 ⁸ or less	
performance	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	LAY FLAT TILE NO WAX	Vinyl loose lay tile	-	-	
performance	TAPIS SELECT OA	Carpet tile	-	-	
	LAY FLAT TILE LF-2000	Vinyl loose lay tile	-	-	
Antistatic	TAPIS PLAYNUE II	Carpet tile	-	-	
	TAPIS SELECT Plus	Carpet tile	-	-	
Conoral	P TILE	Composition Tile	-	-	
General	PERMALEUM EM	Heterogeneous vinyl sheet flooring	-	-	

Α

Method to evaluate the antistatic performance of single flooring (product only) that has not been installed

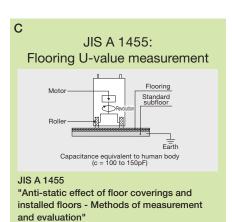


The electrical resistance of the flooring surface and the interior of the flooring is measured, and the electrical properties of the flooring is evaluated. The obtained value indicates how difficult it is for electricity to flow; the higher the value, the harder it is for electricity to flow.



"Textile floor coverings - Assessment of static electrical propensity - Walking test" Temperature: 23°C; humidity 25%; test sample: 900x900mm; RH synthetic soled shoes This method measures the static electricity that

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.

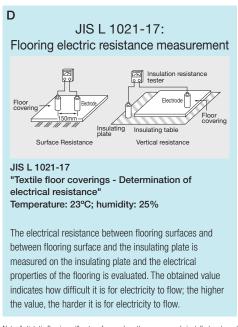


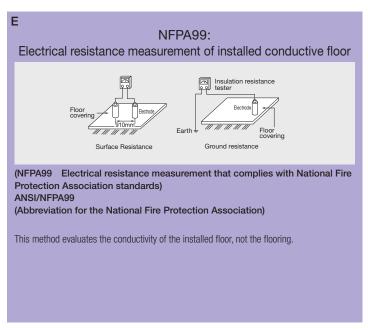
The U-value is calculated from the time it takes for the static electricity that accumulates as the roller rotates over the flooring to be released and halved after the roller stops. The higher the U-value, the higher the antistatic performance and the higher the antistatic grade.

Temperature: 23°C; humidity: 25%

B JIS L 1021-16: Flooring electrification properties measurement	C JIS A 1455: Flooring U-value measurement	E NFP Electrical resistanc installed con			
Electrostatic charge: Standard value [kV]	Grade	Surface electrical resistance: Standard value $[\Omega]$	Ground electrical resistance: Standard value $[\Omega]$		
-	I	$1.0 \times 10^4 \text{ to } 5.0 \times 10^6$	2.5×10 ⁴ or more		
-	I				
-	п				
-	П				
-	П				
-	ш				
0.20 or less	П		021-17: stance measurement		
0.20 or less	ш	Surface electrical resistance:	Vertical electrical resistance:		
0.50 or less	ш	Standard value $[\Omega]$	Standard value $[\Omega]$		
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	П				
1.0 or less	П				
-	IV				
-	IV				

Method for evaluating the antistatic performance of an installed floor (workpiece)





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 (23°C, 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

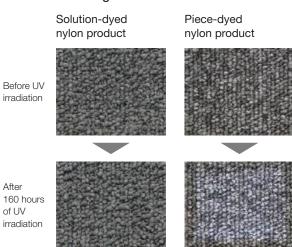


JIS L 4406 specifies that both lightfastness and friction fastness should be grade 4 or higher. Tajima standards for the lightfastness of products made with nylon solution-dyed fiber (undiluted colored yarn) is more stringent than that of JIS, with a standard value (in-house) of grade 5 or higher. The 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	e (grade)	In-House Standard Value
TAPIS SELECT Plus/TAPIS	Solution- dyed nylon	Light resistance	5 or more	Grade 5 or above
OCTAVER		Friction (dry)	5	Grade 4 or above
TAPIS STYLE WF/TAPIS	Piece-dyed nylon	Light resistance	4 or more	Grade 4 or
PRECIOUS STONE		Friction (dry)	4-5	above

■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 length mm	Fiber materials	Fiber amount	Dynamic load testing Pile length after test mm	Static load testing Thickness recovery rate % (After 1 week)
					111111	70 (VIIICI I 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/cm² 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 length after the test.

Linoleum

MARMOLEUM

For Domestic Sales in Japan only

Product Color Numbers [Real]

ML-2499 18 3048 4 3136 1 3174 12 3268 19 2713 15 3055 6 3137 3 3219 5 3270 8 2767 13 3075 22 3141 23 3224 10 3272 9 3030 7 3120 16 3146 2 3233 24 3847 11 3038 17 3127 20 3173 21 3248 14

A linoleum sheet flooring that offers both a unique natural material texture and functionality









Thickness 2.5mm

Price (material price)	Real, Vivace, Fresco, Splash, Terra 6,000 JPY/m ² 12,000 JPY/m
Material Classification	Linoleum Sheet flooring
Dimensions	2.5mm (thickness) \times 2,000mm (width) \times 10m (length)
Packing	10m/roll
Weight	70.0kg/roll



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.
- · Page 329 lists recommended adhesives for different environments and conditions
- \bullet Marmoleum is produced in Holland by Forbo Flooring Systems and imported by Tajima Roofing Inc.

Real



Products marked with an asterisk (*) will no longer be available once current stock runs out.

Sheet Size/Cross Section







Vivace



ML-3405 Key Stock 26

ML-3421 27

Terra

ML-5802

ML-5803



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.

5802 **28** 5803 **29** 5804 **31**

ML-5801 30

ML-2939 34 3247 38 3825 42 3874 48 3125 40 3251 39 3828 35 3891 37 3126 43 3254 47 3858 45 3139 33 3261 36 3860 32 3203 44 3262 41 3861 46

Fresco



Additional freight charge will be accrued if air cargo transfer

is required.

54

51 ML-3432

ML-3430

MARMOLEUM









Antiviral

Heavy Commercia Use

Thickness 2.5mm

Price (material price)	Walton, Concrete, Color Stream 6,600 JPY/m ² 13,200 JPY/m
Material Classification	Linoleum Sheet flooring
Dimensions	2.5mm (thickness) \times 2,000mm (width) \times 10m (length)
Packing	10m/roll
Weight	70.0kg/roll

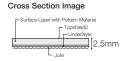
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement ML-S II

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.
- ${\mbox{\footnote{h}}}$ 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 329 lists recommended adhesives for different environments and conditions.

Sheet Size/Cross Section





Walton



Concrete



■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-3248	ML-3248Y 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-3368	ML-3368Y
ML-3369	ML-3369Y
ML-3370	ML-3370Y
ML-3405	ML-3405Y MC
ML-3407	ML-3407Y MC

Product Number	Welding Rod
ML-3421	ML-3421Y MC
ML-3428	ML-3428Y MC
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-3581	ML-3581Y
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-3731	ML-3731Y
ML-3732	ML-3732Y
ML-3825	ML-3825Y
ML-3828	ML-3828Y
ML-3847	ML-3847Y MC

Product Number	Welding Rod
ML-3858	ML-3858Y
ML-3860	ML-3860Y
ML-3861	ML-3861Y
ML-3874	ML-3874Y
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-

Product Color N	umbers [Walton]	Product Color N	umbers [Concrete]	Product Color No	umbers [Color Stream]
ML-3352 7	3367 2	ML-3703 15	3725 17	ML-5218 26	5254 25
3355 6	3368 3	3704 12	3731 14	5225 24	5255 22
3358 8	3369 1	3706 10	3732 13	5232 19	5256 23
3359 9	3370 4	3723 16		5249 20	5257 18
3360 5		3724 11		5250 21	

Color Stream









- * Walton, Concrete, Color Stream, and Cocoa require single color welding rods ML-OOOY.
- * This product is imported and may not always be in stock.
 When sold out, 3 months or longer is required for production lead time. Therefore, please order as early as possible.

 * There will be a separate fee for air mail orders.
- Additional freight charge will be accrued if air cargo transfer is required.

■Adhesive

_	Water-based Adhesive			
Type	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			
	Plastic Container			
Price/Quantity	16,000 JPY (11kg)			
	* Indicates that a combing trowel is included.			
Standard Application Coverage Area	Approx. 36m² (11kg)			
Standard Application Amount to be Applied	u i			
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	Formaldehyde Diffusion Classification			
Countermeasure for Sick house Syndrome	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 10m² or less. Press immediately after placing down the flooring so that it bonds correctly.			









Thickness 2.5mm

Price (material price)	Cocoa 7,200 JPY/m² 14,400 JPY/m
Material Classification	Linoleum Sheet flooring
Dimensions	2.5mm (thickness) \times 2,000mm (width) \times 10m (length)
Packing	10m/roll
Weight	70.0kg/roll

Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement ML-S II

Cocoa



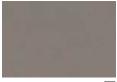




Key Stock 1 ML-3583

3 ML-3581*

4



2 ML-3580

Products marked with an asterisk (*) will no longer be available once current stock runs out.

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.
- ${\mbox{\ensuremath{\bullet}}}$ 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 329 lists recommended adhesives for different environments and



* Walton, Concrete, Color Stream, and Cocoa require single color welding rods ML-OOOOY.

- This product is imported and may not always be in stock. When sold out, 3 months or longer is required for production lead time
- Therefore, please order as early as possible.
- * There will be a separate fee for air mail orders. Additional freight charge will be accrued if air cargo transfer is required.

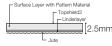


ML-3584

Sheet Size/Cross Section







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.

■Underlayer Material

CORKMENT Shock Absorption System

CORKMENT, which is made of cork, is a natural underlayer material for MARMOLEUM. Reduces impact sound by 14dB





CORKMENT Standards/Specifications

OOTHANEITT Otandards/opecinications		
Price (material price)	3,300 JPY/m ² 6,600 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	
weigni	29.0kg/1011	

5218 6

5225 7

For Domestic Sales in Japan only

MARMOLEUM TILE

Offering the same special characteristics of MARMOLEUM SHEET in a tile product lineup



Factory-based Recycling
Low VOCs

ed	١
,	Ant



Line









 * This product is imported and may not be in stock. When sold out, 3 months or longer is required for delivery. Therefore, please order as early as possible.

Thickness 2.5mm

Price (material price)	Line 7,200 JPY/m² 21,600 JPY/case
Material Classification	Linoleum Floor Tile
Dimensions	2.5 (thickness)×250×1,000mm
Packing	12 tiles/case (3m²)
Weight	9.0kg/case



Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement U10

Notes

- $\mbox{\ensuremath{\bullet}}$ 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.
- ${\mbox{\ensuremath{\bullet}}}$ 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.
- \bullet Page 288 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 1,000 (Unit: mm) 250



MLT-5230, 5232

^{*} There will be a separate fee for air mail orders

MLT-3707

noleum

MARMOLEUM TILE

Offering the same special characteristics of MARMOLEUM SHEET in a tile product lineup









Antiviral

Deodorant



Thickness 2.5mm

Price (material price)	Color, Shade, Marble 7,200 JPY/m² 36,000 JPY/case	
Material Classification	Linoleum Floor Tile	
Dimensions	2.5 (thickness)×500×500mm	
Packing	20 tiles/case (5m²)	
Weight	15.0kg/case	



Color



Shade



Marble

Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement U10

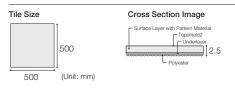
Notes

- 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.

 Ouarter

 Ouarter
- 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.
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- Marmoleum is produced in Holland by Forbo Flooring Systems and imported by Tajima Roofing Inc.

Size/Cross Section



Color



Shade



- * This product is imported and may not be in stock. When sold out, 3 months or longer is required for delivery. Therefore, please order as early as possible.
- * There will be a separate fee for air mail orders.

MLT-3711

MLT-3238 5

MLT-3707 11

3711 8

3716 7

3717 9

3718 **10**

3405 19

3407 17

3053 16

3120 13

3146 18

Marble



Slate



Thickness 2.5mm

Price (material price)	Slate 7,700 JPY/m² 38,500 JPY/case
Material Classification	Linoleum Floor Tile
Dimensions	2.5 (thickness)×500×500mm
Packing	20 tiles/case (5m²)
Weight	15.0kg/case



Slate

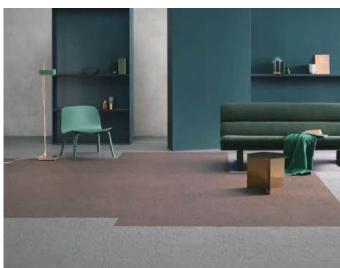
Installation Method	Subfloor	Adhesive
General Installation	Cement Mortar Concrete	Cement U10

Notes

- · Please use quarter turn pattern. Please be sure to confirm the installation pattern before installation.
- ${\mbox{\footnote{h}}}$ 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.
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- · Page 287 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

SIZE/CIUS	S Section	
Tile Size		Cross Section Image
	500	Surface Layer with Pattern Material Topshield2 Underlayer Lunderlayer Polyester
500	(Unit: mm)	



MLT-E3746, 3747(Special order product)

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A-29	115	AC-8002-28	150
A-35	114	AC-8003-28	150
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642	255
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513F	255
552F	255
563F	255
574F	255
585F	255
602F	255
608F	255
610F	255
631F	255

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WOOD CRAFT	(H Size)
648-□□□	
648-801	102
648-802	102
648-803	102
648-804	102
648-805	102
648-806	102
648-807	102
648-808	102
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682-902	104
682-903	104
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682-908	104
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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.

単層ビニル床タイル TT	マテリアルタイル	тлуімл
コンポジションビニル床タイル KT	カラータイル シリーズ	тлуімл
帯電防止コンポジションピール床タイル	セイデンタイルC	TAJIMA
複層ピール床タイル FT	マッキレーネ	ътајіма
復居ビール床シート PS NOWAX T	パーマリュームシリース	ътајиа
複層ビニル床シート F. S. NO WAX T	マジェスタ	тајіма
復居ビニル床シート FS	タフゾーン	тлуімл
複層ピニル床シート FS WMAX	消臭ウェルクリーンメディウェル	ъ тајіма
発送機器ビニル床シート HS NO MA X 面	A C フロア	тајіма
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ナイロン・カーペットタイル		тајіма
原着ナイロン・カーペットタイル	タピス セレクト Plus	🗫 тајіма
原着ポリプロピレン・カーペットタイル	タピス トレッサ	> тлуімл
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階段用ビニル床材 複磨ビニル床シート FS	ビュージスタ	тајіма
anna 本名で「八田珍田井本名・新田の古書記載	M ドラー・ラ しんきょうしゅうしょー・	™ ТЛЈІМЛ
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復贈ビニル床シート FS 単内間的液性シート	3Rシート2800・4300	тајіма
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複層ビニル床シート FS 単層ビニル床シート TS	機能性床材	тајіма
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教質ビニル巾木	巾木シリーズ	≫ тлјімл
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^{*} 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 October 2023 are listed below, divided according to product category.

Single Layer Tile Flooring



P TILE/ SOFT COVE BASE/ VINYL COVE BASE (ROLL)/ WOOD TONE COVE BASE



MATERIAL TILE SERIES/ MORTALIKE/TERAHNO/ WOOD CRAFT/ DENIM FLOOR KT/ MONOSTEIN



COLOR TILE SERIES/ DOLCE/ NEW SOFTON/ NATULINE

MATIL/MATIL ROSSO/WOODLINE/ WOODLINE ROSSO/MORTALIKE/



ANTISTAR TILE C

LAMINATED TILE FLOORING



MACKIREINE



Feature Strip/SOFT COVE BASE/ VINYL COVE BASE (ROLL)/ WOOD TONE COVE BASE MATIL/WOODLINE Series Combined volume, 2022-2025

VINYL LOOSE LAY TILE



LAY FLAT TILE LF-5000



LAY FLAT TILE NO



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 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



VIEWGISTA STEP CP/ CP SHEET



DEODORANT CLINSEF/ CULINA/ SR Sheet 2800/4300



INLAID MIX style MS

Functional Flooring



Functional Flooring

Molding -



Edge Bar

COVE BASE -



SOFT COVE BASE/ VINYL COVE BASE (ROLL)/ STAIR SKIRTING/ WOOD TONE COVE BASE/ WIDE COVE BASE H300/ Guard Vinyl Cove Base AC

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

LAMINATED TILE FLOORING



MATIL/WOODLINE Catalogue 2022-2025

VINYL LOOSE LAY TILE



LAY FLAT TILE NO WAX User's Guide



LAY FLAT TILE MORTALIKE

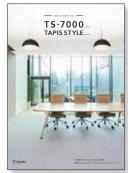
CARPET TILE



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

LINOLEUM SHEET/TILE



marmoleum Photo&Technical Book

SLIP RESISTANT SHEET VINYL FLOORING



VIEWGISTA



INLAID MIX style MS

Accessibility Tiling



Universal Design Floor Systems



UD-SUS/ST

Molding-



New Wall Surface Design Molding Material Edge Bar

ORIFY



Original Design Film ORIFY vol.2

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.





Two tools are available based on the UD Color Name



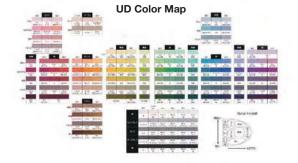
UD Color Name

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.



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.

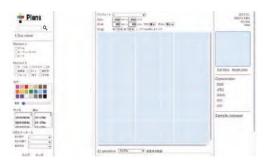


t-Plans

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.





okyo ELab

Osaka Showroom

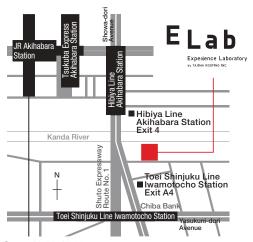
Tokyo ELab, a hands-on lab for professional use





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 enquire for details.



Open: 10:00-16:00 Closed Sat., Sun., public holidays, Golden Week, and for the summer holiday period 2-11-13 lwamoto-cho, Chiyoda-ku, Tokyo 101-8575 (By appointment only)

No parking available. Please use public transport or make other accommodations when visiting.



When visiting, please look for our headquarters building, which was designed by American architect Michael Graves.

Osaka Showroom



The showroom may be visited without making an appointment. Items on display, including permanent exhibits, are constantly changing. Please enquire for details.



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.

Contact Information

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VEGETABLE OIL INK

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