

The logo consists of the letters 'GA' in a white, bold, sans-serif font, centered within a solid green square.

TOLI CARPET TILE
GRAND ART

GA-3600 Sustive Back

GA-100 series



History

Ever-Evolving GA series

With their reliable quality and high designability, GA-100 series and GA-3600 Sustive Back have been used in various kinds of spaces such as offices, hotels, shops, and public facilities for long-standing years.



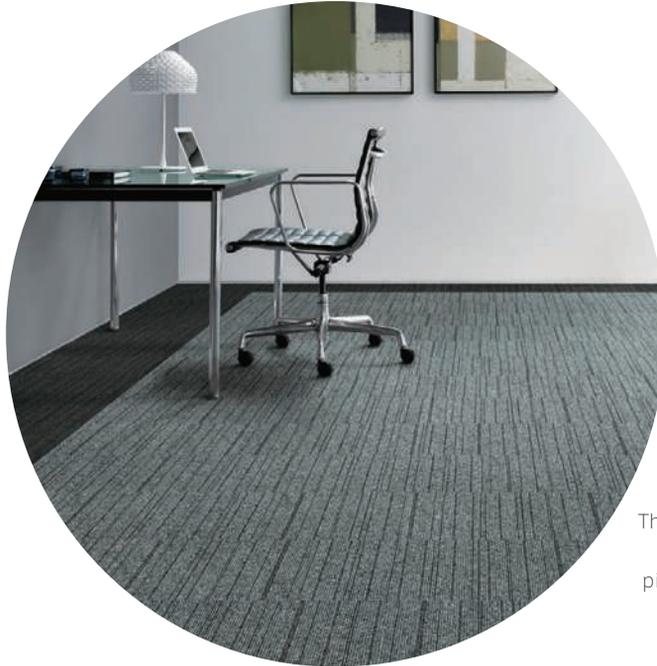
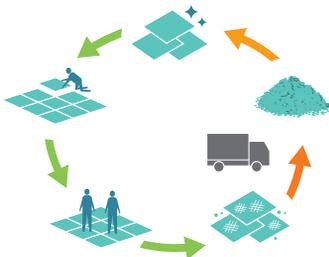
**GA-100
launched.**

Japan's first carpet tile product with PVC backing. Now it's our flagship product proud of long-standing achievements and high reliability.

1982

2000

Started to operate TTR System (TOLI Carpet Tile Recycling System).



**GA-100W
launched.**

The products with a lineup of various patterns such as pinstripes and herringbone.

2010

2007

GA-100 series
Cumulative sales exceeded
100 million m².

2006

**GA-100S
launched.**

Product with a modern-striped pattern. Its basic impression will bring variations in the room.





Started to operate TOLI Carpet Tile Recycling (based on the wide-area certification system).

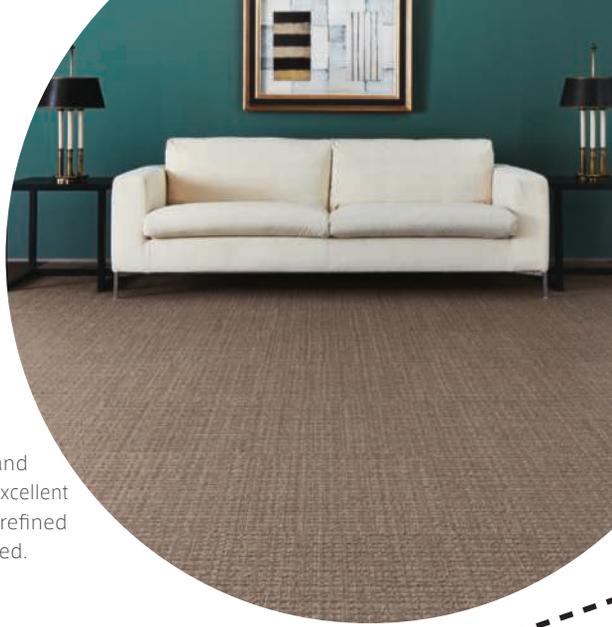
TOLI's used carpet tiles can be now collected by ourselves.

2013

GA-100T launched.

Carpet tiles with volume and texture of rich piles, along with excellent cost-performance. Classy and refined room scenes can be created.

2017

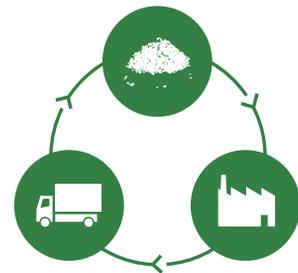


2022

GA-100 series
Cumulative sales exceeded
200 million m²

Established TOLI Complete Recycling System

TOLI Group has established a closed-loop horizontal recycling system – collecting used carpet tiles, recycling, and manufacturing new products within the group.



All GA-3600 products feature Sustive Back.

For details on Sustive Back, refer to page 18 to 21.



LONG LIFE DESIGN

2012

GA-3600 launched.

Products inspired by the natural beauty of lake, earth, and bark. Calm and relaxing spaces can be created.



Toward the promotion of the "TOLI Complete Closed-Loop Recycling System"

TOLI Group has established the original complete-recycling technology of used carpet tiles (including post-consumer waste and factory scraps) without separating the surface pile layer and the backing layer. In 2021, Shiga TOLI Co., Ltd. launched the "Carpet Tile Recycling Plant," enabling closed-loop horizontal recycling, by which nearly 100% of used carpet tiles can revert to raw materials. We will continue to expand the "TOLI Complete Closed-Loop Recycling System" in the carpet tile business, where TOLI is accounting for a big market share in Japan.

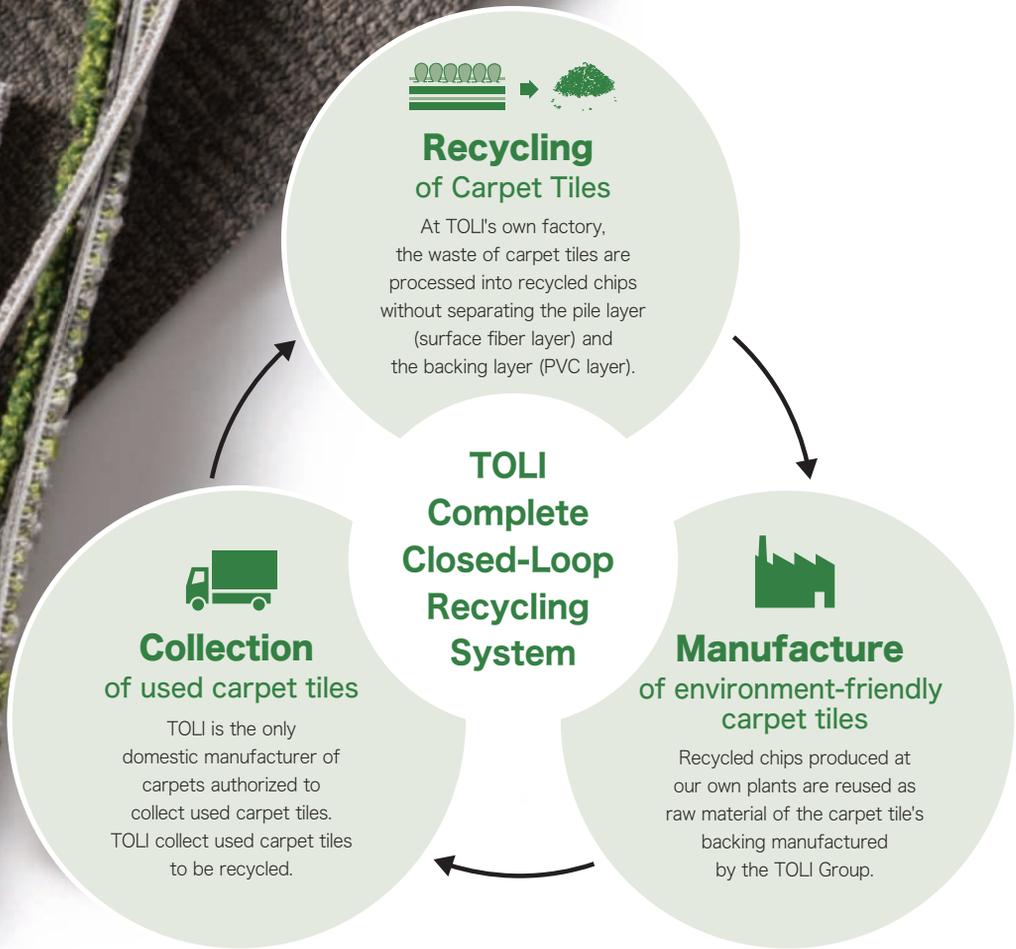


Collected used carpet tiles
Scraps materials generated during the production of carpet tiles

Carpet tiles with Sustive Back

Crushed overall tiles without separating the surface layer from the backing layer.

Recycled chips



Environmental Impact Reduction Effect through the Wide-Area Certification System

On condition that used carpet tiles are 100% recycled

	emission	Emission reduction effect
Industrial waste ^{*1}	1,000m ²	approx. 5[t]
CO ₂ ^{*2}	1,000m ²	<p>approx. 5.2[t-CO₂]</p>  <p>Equivalent to 595 cedar trees</p> <p>Calculated based on Forestry Agency data (1 cedar tree = 8.8kg-CO₂/year).</p>

*1: The emissions utilizing the Wide-Area Certification System must be excluded from administrative reporting via manifests and will be excluded from the industrial waste emissions of the waste generator. The waste of carpet tiles is calculated at 5 kg/m².

*2: CO₂ reduction amounts through recycling from industrial waste are calculated based on recycling rate, as a converted value. The distance from the waste-generating facility to the primary processing facility (TOLI Atsugi Factory) is set at 60 km, which is compared with production without using recycled materials.

Wide-Area Certification System : A special system aimed at ensuring the reduction and proper treatment of waste by allowing businesses involved in the manufacture, processing, or sale of products (manufacturers, etc.) to handle the disposal of such products, which have become waste, on a wide-area basis, thereby exempting them from the need for permits from individual local governments, which is a fundamental requirement of the waste disposal industry's legal framework. (Source: Ministry of the Environment website)

(Target area)
Metropolitan areas in Japan
 This waste disposal for recycling is only available within Japan.

(Recyclable floor covering)
Waste of used carpet tiles with PVC backing manufactured by TOLI *Household waste is not included.

Function

Reliable quality established through long-term experience

Commitment to quality since launch

Stain-resistance

Water-repellent and stain-release finish

The water-repellent and stain-release finish makes it difficult for dirt to adhere, maintaining a beautiful appearance for a long time. It repels water and other contaminants, and wiping it off immediately prevents stains.



Results of water repellency test



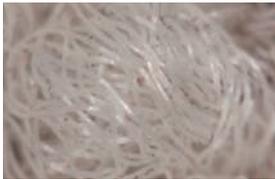
Water-repellent and stain-release finish



Without stain release finish

*Some yarns, such as those with hollow fibers, are called anti-stain yarns because they have the property of making the dirt inconspicuous, but they are not in fact water repellent. TOLI carpet is protected against dirt thanks to the application of water repellent finishes.

Observation with a microscope



Water-repellent and stain-release finish



Without stain release finish

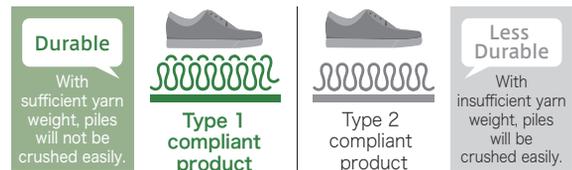
Durability

Durable BCF nylon

All the products of GA-100 series and GA-3600 Sustive Back are using highly durable BCF nylon. Compared to other materials, BCF nylon is characterized by its resistance to pile crushing and high resilience even when crushed.

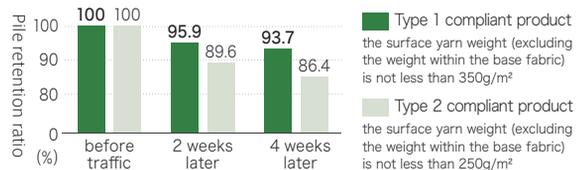
Excellent durability with sufficient pile density

For all the products in GA-100 series and GA-3600 Sustive Back, the surface yarn weight (excluding the weight within the base fabric) is not less than 350g/m². This meets the requirement of the Standard Specifications for Public Construction Works, Type 1, in Japan and ensures high durability.



*Though BCF nylon is excellent in durability, if the yarn volume is not enough to support each other, piles can be easily crushed down.

Durability difference by yarn weight Traffic: approx. 2500 walkers/day



*The values are based on our proprietary testing and are not guaranteed.

Maintenance services in Japan only

Off-Location® System



There are some stains on carpet tiles that cannot be removed with daily maintenance. In TOLI Off-Location® System, the tiles are periodically taken back for cleaning. In combination with regular maintenance, this system significantly extends the aesthetic longevity of facilities.



TOLI established this system in 1985 and received the Good Design Award in 2008.

Refresh service and make-up service

This service can revive dirty carpet tiles.

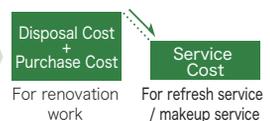
Promises a clean and beautiful finish

Comparison before and after cleaning

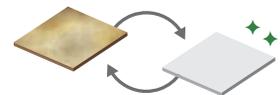


Cost effectiveness by eliminating disposal and re-purchasing costs

Cost Comparison Image



Global Environment-friendly Contributing to Eco-Friendly by Reducing Waste



For more details please refer to the website. https://www.toli.co.jp/product_carpet/offlocation/



Certification

CASBEE

Comprehensive Building Environment Performance Evaluation System

CASBEE (Comprehensive Assessment System for Built Environment Efficiency) is a method developed in 2001 under the leadership of the Ministry of Land, Infrastructure, Transport and Tourism, within a committee established at the Institute for Building Environment and Energy Conservation, to evaluate and rate the environmental performance of buildings. It comprehensively assesses a building's environmental performance, encompassing not only aspects like energy conservation, resource efficiency, and recycling performance for reducing environmental impact, but also improvements in environmental quality and performance, such as indoor comfort and consideration for the surrounding landscape.

classification	characteristic	evaluated product
Q1 Indoor Environment	1.3 Sound Absorption	Carpet (in general)
	4.1 Source Control Measures	Carpet Tile (in general)
Q2 Service Performance	1.3 Designed for Proper Maintenance	Carpet with Stain Resistant Finished
LR 2 Materials and Resources	2.4 Using Recycled Materials	Green Purchase Law Certified Products / ECO Mark Certified Products (For details, see below.)

*Evaluated products are determined by TOLI. Officially, it depends on the judgment criteria of the relevant local government or other authorities.

ECO Mark Certified Products

Eco Mark is a mark reviewed and certified by the Japan Environment Association.

Products recognized as having a low environmental impact and contributing to environmental conservation throughout their entire lifecycle, from "production" to "disposal."

ECO Mark Certified Products : (regular stock product)

All the products of GA-3600 Sustive Back and GA-100EM are certified.

*For the products using recycled materials, the color and surface finish of the backing may show some variations, but there are no issues with quality.



Green Purchase Law Certified Products

The unified labeling mark for "Green Procurement Law Compliant Products" established by the Interior Fabrics Industry Revitalization Council



The compliance condition includes that the total of unused fibers, recycled fibers, recycled plastics, and other recycled materials is accounting for not less than 25% of the overall product in weight.

Green Purchase Law Certified Products : (regular stock product)

All the products of GA-3600 Sustive Back and GA-100EM are certified.

*For the products using recycled materials, the color and surface finish of the backing may show some variations, but there are no issues with quality.

LEED (Leadership in Energy & Environmental Design)

International Environmental Certificate

LEED is an environmental performance evaluation system for buildings developed and operated by the U.S. Green Building Council (USGBC), a U.S. nonprofit organization.

LEED certification is increasingly being pursued not only in the U.S. but worldwide (source: USGBC website).

In Japan, projects prioritizing environmentally friendly building materials are increasingly evaluated based on whether products contribute to earning LEED points.

Green Label Plus

Contributes to Green Building Rating System

All the nylon carpet tiles with PVC backing from TOLI are CRI Green Label Plus certified.



What is Green Label Plus?

Indoor air quality certification system established by the Carpet and Rug Institute (CRI) in the United States. Using Green Label Plus certified products contributes to earning points under the "LEED v4 EQ Credit Low-Emitting Materials" category of LEED certification.

SuMPO EPD

The environmental label operated by the Sustainable Management Promotion Organization (SuMPO).



The environmental label operated by the Sustainable Management Promotion Organization (SuMPO), which verifies and discloses quantitative environmental impact data of products obtained through LCA. It was renamed from Ecolabel in 2024.

It is a "Type III environmental label" and is one of the EPD certification systems. Obtaining SuMPO EPD certification contributes to earning points in the "LEED v4 MR Credit Building Product Disclosure and Optimization - Environmental Product Declarations" category of LEED certification.

SuMPO EPD Certified Products : (regular stock product)

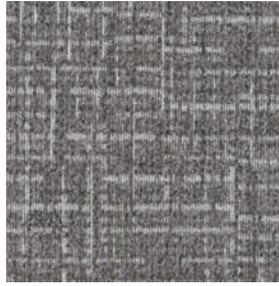
All the products of GA-3600 Sustive Back and GA-100EM are certified.

LINEUP [GA-3600 Sustive Back]

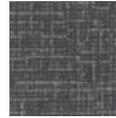
THE BARK

MAPLE WEAVE

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GA36603 NEW



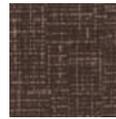
GA36604 NEW



GA36606 NEW



GA36601 NEW



GA36602 NEW



GA36605 NEW

CEDAR LINE

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GA36101



GA36102



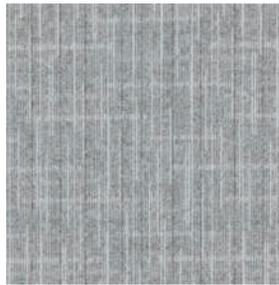
GA36104



GA36103

LAYERED BIRCH

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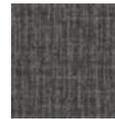
GA3681



GA3682



GA3683



GA3687



GA3688



GA3690



GA3684



GA3685

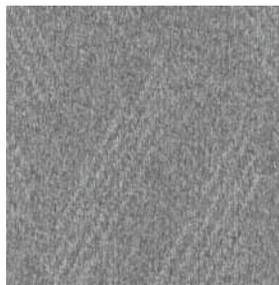


GA3694

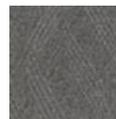
THE LAKE

SWAN WAVE

p.28-29



GA36401 NEW



GA36402 NEW



GA36403 NEW



GA36404 NEW

FROST VEIL

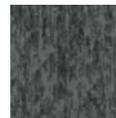
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GA36451 NEW



GA36452 NEW



GA36453 NEW



GA36454 NEW



GA36455 NEW

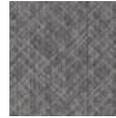
THE LAKE

SHINE RHOMBUS II

p.32-33



GA36701 NEW



GA36702 NEW



GA36703 NEW



GA36704 NEW



GA36705 NEW



GA36706 NEW

LUSTER FLOW

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GA36201



GA36202



GA36203



GA36204

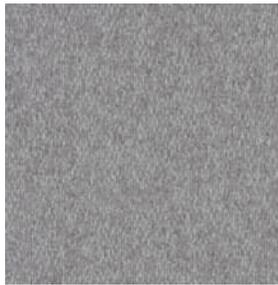


GA36205

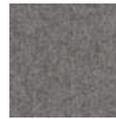
THE GROUND

GRACE FIELD

p.36-37



GA36001



GA36002



GA36003



GA36004



GA36014



GA36005



GA36006



GA36007



GA36012



GA36013



GA36008



GA36009



GA36010



GA36011



GA36015

CALM HORIZON

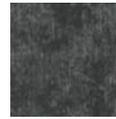
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GA36301



GA36302



GA36303



GA36307



GA36304



GA36305



GA36306

LATTICE VALLEY

p.40-41



GA36501



GA36502



GA36503



GA36504



GA36505



GA36506

LINEUP [GA-100 series]

GA-100T

SHINE MARBLE

p.46-47



GA10724T **NEW**



GA10720T **NEW**



GA10715T



GA10716T



GA10723T **NEW**



GA10712T



GA10713T



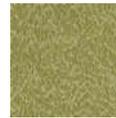
GA10719T



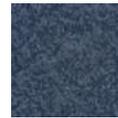
GA10721T **NEW**



GA10722T **NEW**



GA10717T



GA10718T

BRIGHT PLAIN

p.48-49



GA10232T



GA10233T



GA10234T



GA10235T



GA10236T



GA10228T **NEW**

SOFT GRID

p.50-51



GA10632T



GA10633T



GA10635T

GA-100W

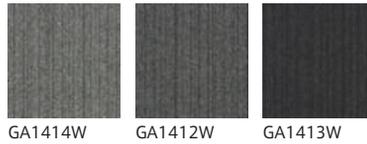
RANDOM HERRING

p.52-53



RANDOM

p.54-55



SAND II

p.56-57



SHADOW BLOCK

p.58-59



SILKY LINE II

p.60-61



LINEUP [GA-100 series]

GA-100

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GA125 GAN125 GEM125 GSA125		GA136	GA1063 NEW GAN1063 ● GEM1063 ●	GA126 GSA126	GA108	GA164
GA1040	GA1046	GA1026	GA165 GAN165 GEM165	GA1002		
GA194	GA1028 GEM1028 ●	GA1056 NEW	GA1038	GA1057 NEW		
GA1055 NEW	GA196	GA193	GA1054 NEW	GA1051 NEW	GA1052 NEW	
GA159 GEM159 ● GSA159 ●	GA1053 NEW GAN1053 ●	GA1019				

GA-100S

p.63

GA1205S	GA1206S		
GA1207S	GA1209S		

Products other than regular ranges		
Self-Adhesive (GA-100N) color codes with GAN	Eco-Mark Certified (GA-100EM) color codes with GEM	Super Antistatic (GA-100SA) color codes with GSA

· Stocked colors are indicated underneath the color swatches. Refer to p.64.
· Color codes marked ● are new colors.

SPECIFICATIONS [GA-3600 Sustive Back] [GA-100 series]

Product Name		Overall Thickness	Way of Installation	Functions / Certificates
GA-3600 Sustive Back	MAPLE WEAVE	7mm	Monolithic  Quarter Turn 	          
	CEDAR LINE	6.8mm		          
	LAYERED BIRCH	6.8mm		          
	SWAN WAVE	7mm		          
	FROST VEIL	7.5mm		          
	SHINE RHOMBUS II	7mm		          
	LUSTER FLOW	7.3mm		          
	GRACE FIELD	6.8mm		          
	CALM HORIZON	7mm		          
	LATTICE VALLEY	7mm		          
GA-100T	SHINE MARBLE	7.5mm	Monolithic  Quarter Turn 	      
	BRIGHT PLAIN	7.8mm		      
	SOFT GRID	7.8mm		      
GA-100W	RANDOM HERRING	6.8mm	Monolithic  Quarter Turn 	      
	RANDOM	6.5mm		      
	SAND II	6.5mm		      
	SHADOW BLOCK	7mm		      
	SILKY LINE II	6.5mm		      
GA-100		6.5mm	Quarter Turn 	      
GA-100S		6.5mm		      
GA-100EM [Partly stocking colors]		6.5mm		           
GA-100N [Partly stocking colors]		6.5mm		      
GA-100SA [Partly stocking colors]		6.5mm		      

*For the time being, JIS-certified products and pre-certified products will coexist. If you require JIS-certified products, please contact TOLI sales reps.

INSTALLATION [GA-3600 Sustive Back] [GA-100 series]

Way of Installation	Sub-floor	Required Qty of Adhesive
Installed with tackifier adhesive (Adhesives: ECO GA Cement / ECO GA Cement EX)	Steel, Plastics and PVC Tiles	40 to 60g/m ²
	Dry mortar and wooden floors (plywood, etc.)	60 to 100g/m ²

*For GA-100N, no need to apply the adhesive on the sub-floor.

COLOR INDEX [GA-3600 Sustive Back / GA-100 series]

Rich color variations



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GA36402 (p.28) GA36003 (p.36) GA1652W (p.52) GA1753W (p.60) GA36102 (p.24) GA10716T (p.46) GA3683 (p.26) GA1754W (p.60) GA1002 (p.62)



GA3682 (p.26) GA36101 (p.24) GA1206S (p.63) GA36303 (p.38) GA10233T (p.48) GA1852W (p.56) GA1207S (p.63) GA10234T (p.48)



GA1970W (p.58) GA36007 (p.36) GA3687 (p.26) GA1026 (p.62) GA1412W (p.54) GA36604 (p.22) GA1971W (p.58) GA36703 (p.32) GA36004 (p.36)



GA36506 (p.40) GA36455 (p.30) GA36011 (p.36) GA36705 (p.32) GA36205 (p.34)



GA1057 (p.62) GA1957W (p.58) GA3685 (p.26) GA36305 (p.38) GA1854W (p.56)



GA1658W (p.52) GA10713T (p.46) GA1655W (p.52) GA10236T (p.48) GA36602 (p.22)



GA1209S (p.63) GA1019 (p.62) GA10718T (p.46) GA1763W (p.60) GA36307 (p.38) GA1855W (p.56) GA10719T (p.46)



GA1052 (p.62) GA1653W (p.52) GA36103 (p.24) GA36306 (p.38)



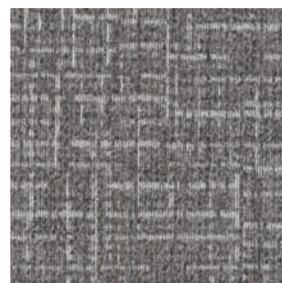
GA193 (p.62) GA1765W (p.60)

GA-3600 Sustive Back

GA-3600 Sustive Back

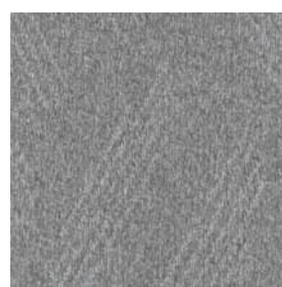


3 categories



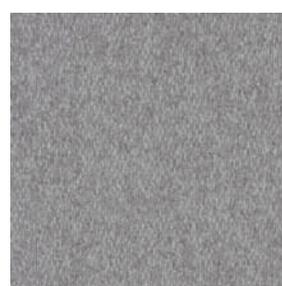
MAPLE WEAVE

p.22-23



SWAN WAVE

p.28-29



GRACE FIELD

p.36-37

Nature melted into daily life

Overlapped layers of bark of trees after the passage of time,
tranquillness of the lake, and vast expanse of embracing the ground.

GA-3600 Sustive Back consists of 3 categories, "THE BARK" "THE LAKE" and "THE GROUND".

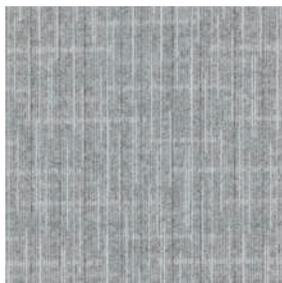
Each of them are inspired by deep and rich attractiveness of nature.

The designs capturing beautiful moments from nature will provide harmony and color in a variety of spaces.



CEDAR LINE

p.24-25



LAYERED BIRCH

p.26-27



FROST VEIL

p.30-31



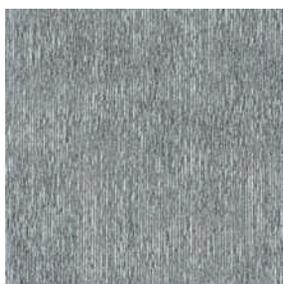
SHINE RHOMBUS II

p.32-33



LUSTER FLOW

p.34-35



CALM HORIZON

p.38-39



LATTICE VALLEY

p.40-41

TOLI's eco-friendly backing for carpet tiles

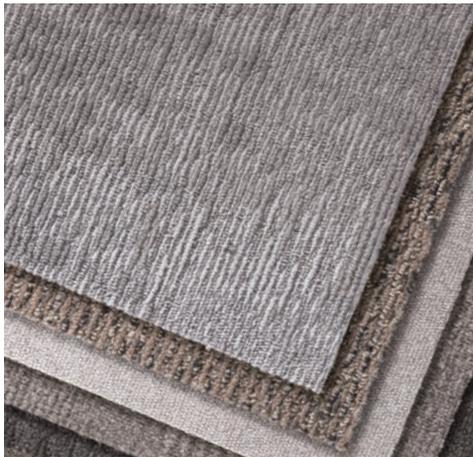
Sustive Back



Sustive Back is the exclusive name for our carpet tile backing which includes recycled chips for TOLI's environment-friendly carpet tiles. Recycling of carpet tile waste materials will contribute to the reduction of industrial waste emissions.

In addition to aiming for zero emissions within the TOLI Group (carpet tile production plant), we will work to expand the recycling of used carpet tiles from the market in the future.

1 Collection

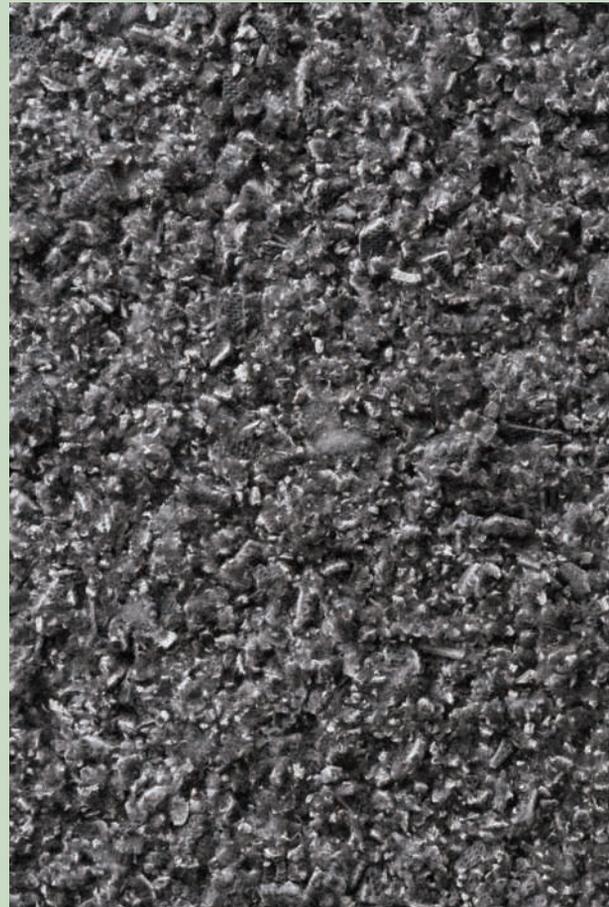


Collected used carpet tiles



Scrap materials generated during the production of carpet tiles

2 Processed to recycled chips



Crushed overall tiles without separating the surface layer from the backing layer.

Recycling ratio
on weight

43%

10% lighter
compared to
the existing backing

Reduction ratio of
CO₂ emission

41%

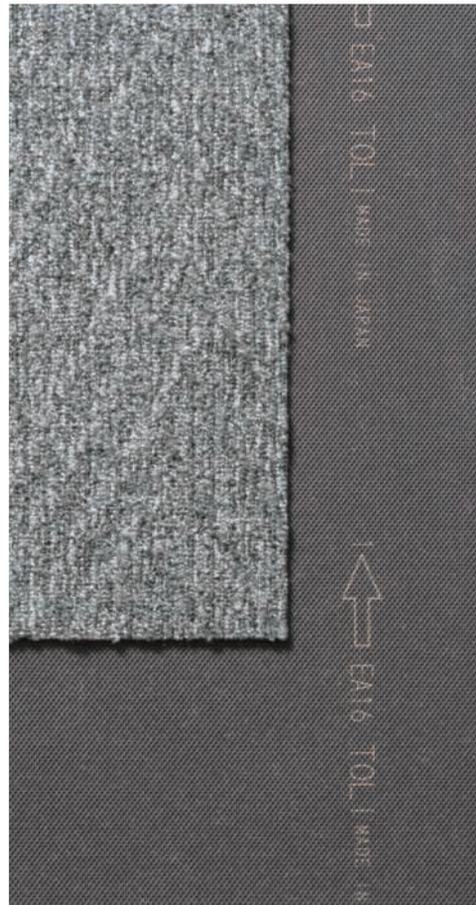
calculated product :
GA-3600 Sustive Back LAYERED BIRCH



Recycled chips

Processed to recycled chips at
our recycling plant without separating
the surface layer from the backing layer.

3 Recycled to
new carpet tiles 



Carpet tiles with
Sustive Back 

Sustive Back

Can be recycled repeatedly
Stable quality

Reduce the impact to the environments by Sustive Back

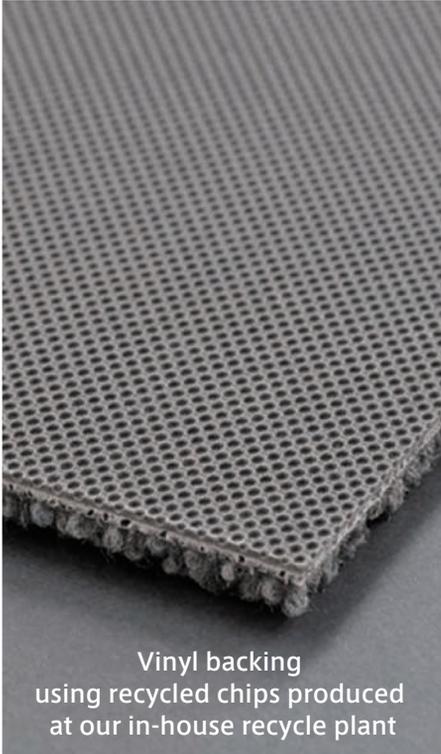
Reduce the industrial waste and enhance the recycle

Reduction of CO₂ emission

Less weight of products

Recycling ratio on weight **43%**

10% lighter compared to the existing backing



	CO ₂ emission (calculated by TOLI *1)	Reduction ratio of CO ₂ emission (calculated by TOLI *1)
[GA-3600 Sustive Back] LAYERED BIRCH	10.0 kg-CO ₂ /m ²	41%

	SuMPO EPD *2 Greenhouse gas emissions
[GA-3600 Sustive Back] LAYERED BIRCH CEDAR LINE CALM HORIZON	12.8 kg-CO ₂ eq/m ²
[GA-3600 Sustive Back] LUSTER FLOW LATTICE VALLEY	13.2 kg-CO ₂ eq/m ²
[GA-3600 Sustive Back] GRACE FIELD SHINE RHOMBUS II SWAN WAVE FROST VEIL MAPLE WEAVE	13.6 kg-CO ₂ eq/m ²

*1: Calculated based on in-house standards using the materials actually used for the production. Maintenance stage is not included in the calculation.

*2: Calculated based on the SuMPO Environmental Label Program.

Advanced material recycling to dispose of different materials altogether

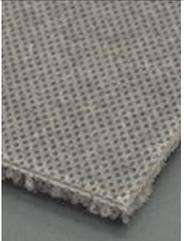
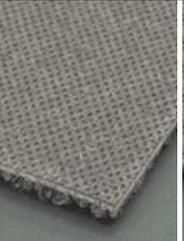
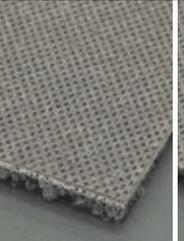
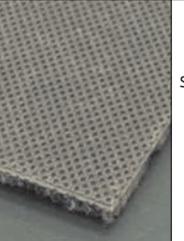
Advanced material recycling is the recycling method to create new products without separating materials of collected waste. In our main carpet tile factory Shiga TOLI, we introduced "Carpet Tile Recycling Plant", where carpet tiles (postconsumer waste and wastage from the production) are processed into recycled chips, the material for new carpet tiles.



Carpet Tile Recycling Plant

Sustainable carpet tile with reliable quality

GA-3600 Sustive Back (1 to 5 times recycling) Quality Verification Test Results *1

number of times		1st recycling	2nd recycling	3rd recycling	4th recycling	5th recycling	
The back side of GA-3600 Sustive Back							JIS standard (JIS L 4406)
A thickness reduction (%)		12.6	11.8	13.9	11.7	12.2	not more than 15.0%
B tuft bind (N)		32.31	31.53	36.06	32.10	28.56	not less than 24.5N
C dimension stability (%) heat/water	V	0.052	0.049	0.052	0.049	0.038	not more than 0.1%
	H	0.016	0.016	0.012	0.011	0.004	
D dimension stability (%) caster	V	0.008	0.015	0.006	0.011	0.002	not more than 0.15%
	H	0.059	0.027	0.067	0.047	0.041	

V: vertical direction H: horizontal direction

*1: JIS L 4406 "Carpet tile": In-house measured value (not a guaranteed value)

No appearance change nor quality deterioration can be seen on the Sustive Back.

The carpet tiles with Sustive Back are the sustainable products with reliable quality that **can be repeatedly recycled.**

A thickness reduction

Abrasion testing to check the durability of piles to dynamic loads. The lower number indicates the more durable carpet tile.

B tuft bind

Tuft bind testing to check the pile strength by pulling one pile from tensile testing Machine.

C dimension stability (heat/water)

Dimensional stability testing under heat and water, considering various installation environments. Lower values indicate superior dimensional stability.

D dimension stability (caster)

Dimensional stability testing assuming the use of casters in environments like offices. Lower values indicate superior dimensional stability.



MAPLE WEAVE

Bark of tree is expressed by the lattice pattern with intersecting lines and rich colors. The strength and delicacy of nature is woven in the design.





Monolithic


GA36601

Composition	Pile	BCF Nylon 100% (Solution Dyed Nylon)
	Backing	PVC + Glass Fiber (Sustive Back)
Specification	Pile length	H5mm to L3mm
		Textured Loop Pile
	Overall thickness	7mm
	Dimensions	500mm×500mm
		1/10 gauge 11.0 stitches
	Packaging	16 pcs. (4㎡)/box

Flame retardancy / Test number E2250131
 Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)
 Stain-Resistant / Water-repellent and stain-release finish

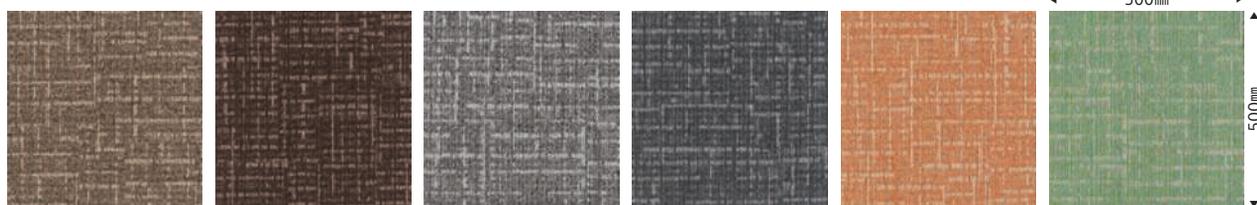
- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.



GA36601



*For the time being, JIS-certified products and pre-certified products will coexist. If you require JIS-certified products, please contact TOLI sales reps.



GA36601 **NEW** GA36602 **NEW** GA36603 **NEW** GA36604 **NEW** GA36605 **NEW** GA36606 **NEW**



CEDAR LINE

Natural and random flowing image inspired by bark of trees is expressed in a stylish way.





Monolithic

GA36101

Composition	Pile	BCF Nylon 100% (Solution Dyed Nylon)
	Backing	PVC + Glass Fiber (Sustive Back)
Specification	Pile length	H4.5mm to L3mm
		Textured Loop Pile
	Overall thickness	6.8mm
	Dimensions	500mm×500mm
		1/10 gauge 13.0 stitches
	Packaging	16 pcs. (4㎡)/box

Flame retardancy / Test number E2220102

Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)
 Stain-Resistant / Water-repellent and stain-release finish

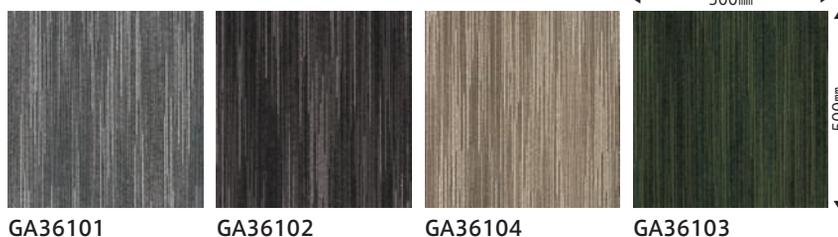
- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.
- To have a natural image after installation, stripes are intentionally inserted in the design at regular intervals, which is not a manufacturing defect. If the design looks unnatural after installation, interchange the tiles partially so that it will look natural.



GA36104



*For the time being, JIS-certified products and pre-certified products will coexist. If you require JIS-certified products, please contact TOLI sales reps.





LAYERED BIRCH

Texture with a 3-dimensional image by overlapped lines.
Deep and refined images can be created.





Monolithic
GA3690

Composition	Pile	BCF Nylon 100% (Solution Dyed Nylon)
	Backing	PVC + Glass Fiber (Sustive Back)
Specification	Pile length	H4.5mm to L3mm
		Textured Loop Pile
	Overall thickness	6.8mm
	Dimensions	500mm×500mm
		1/10 gauge 12.5 stitches
	Packaging	16 pcs. (4㎡)/box

Flame retardancy / Test number E2220065
 Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)
 Stain-Resistant / Water-repellent and stain-release finish

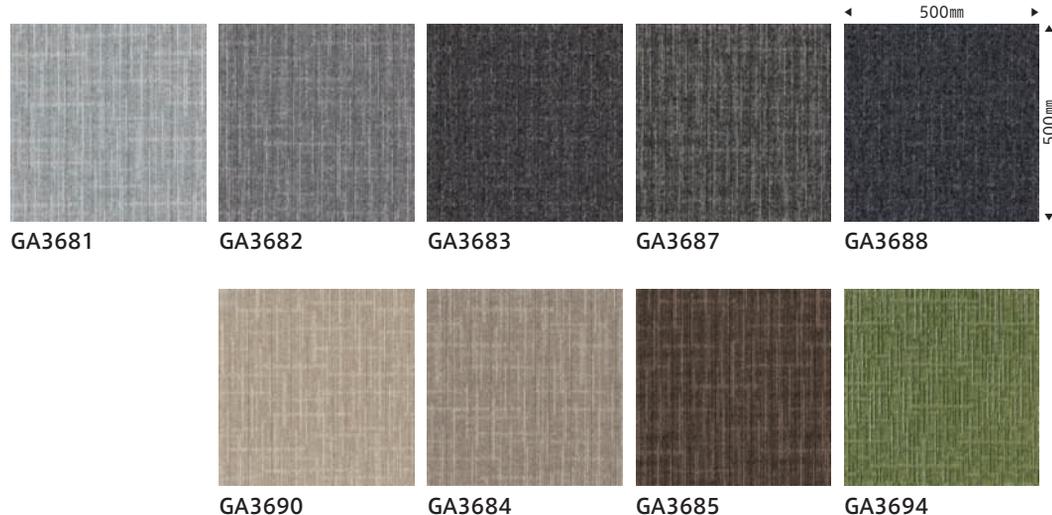
- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.
- To have a natural image after installation, stripes are intentionally inserted in the design at regular intervals, which is not a manufacturing defect. If the design looks unnatural after installation, interchange the tiles partially so that it will look natural.



GA3694



*For the time being, JIS-certified products and pre-certified products will coexist. If you require JIS-certified products, please contact TOLI sales reps.





SWAN WAVE

Inspired by the ripples of water.

The delicate overlapped curves create a sense of spaciousness in the room.





GA36402 · TTN1304 (Loose Lay Tile) 

Composition	Pile	BCF Nylon 100% (Solution Dyed Nylon)
	Backing	PVC + Glass Fiber (Sustive Back)
Specification	Pile length	H5.5mm to L3mm
		Textured Loop Pile
	Overall thickness	7mm
	Dimensions	500mm×500mm
		1/10 gauge 11.0 stitches
	Packaging	16 pcs. (4㎡)/box

Flame retardancy / Test number E2250129
 Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)
 Stain-Resistant / Water-repellent and stain-release finish

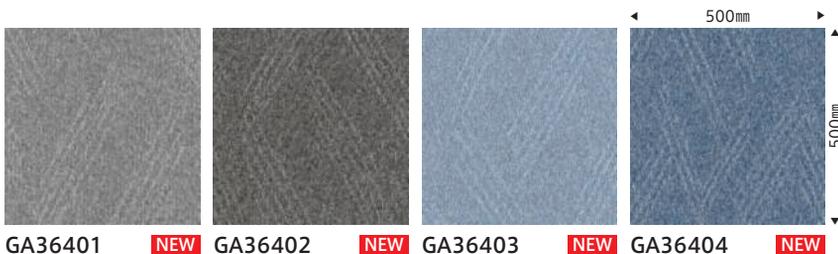
- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.



*For the time being, JIS-certified products and pre-certified products will coexist. If you require JIS-certified products, please contact TOLI sales reps.



GA36404





FROST VEIL

The scene of a frozen waterfall is expressed with faint lines and shaded uneven textures. It brings a sense of coolness and serene beauty to the space.



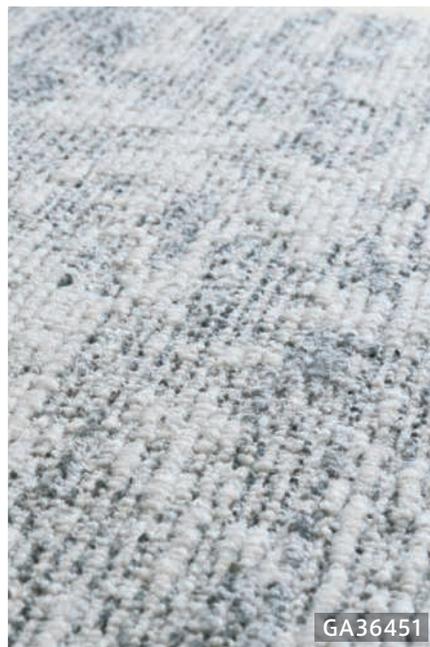


Monolithic
 GA36454
 ↑↑
 ↑↑

Composition	Pile	BCF Nylon 100% (Solution Dyed Nylon)
	Backing	PVC + Glass Fiber (Sustive Back)
Specification	Pile length	H5mm to L3mm
		Textured Loop Pile
	Overall thickness	7.5mm
	Dimensions	500mm×500mm
		1/10 gauge 11.0 stitches
	Packaging	16 pcs. (4㎡)/box

Flame retardancy / Test number E2250130
 Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)
 Stain-Resistant / Water-repellent and stain-release finish

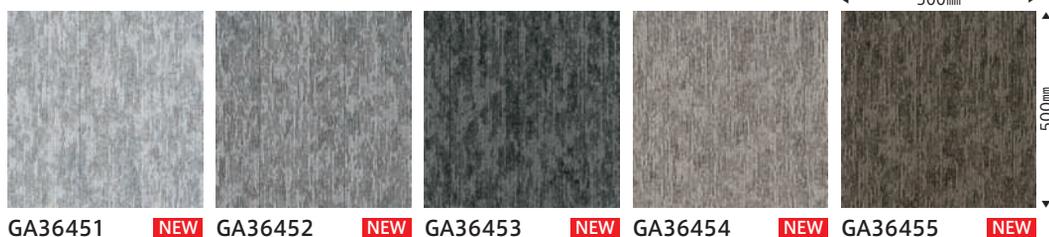
- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.
- To have a natural image after installation, stripes are intentionally inserted in the design at regular intervals, which is not a manufacturing defect. If the design looks unnatural after installation, interchange the tiles partially so that it will look natural.



GA36451



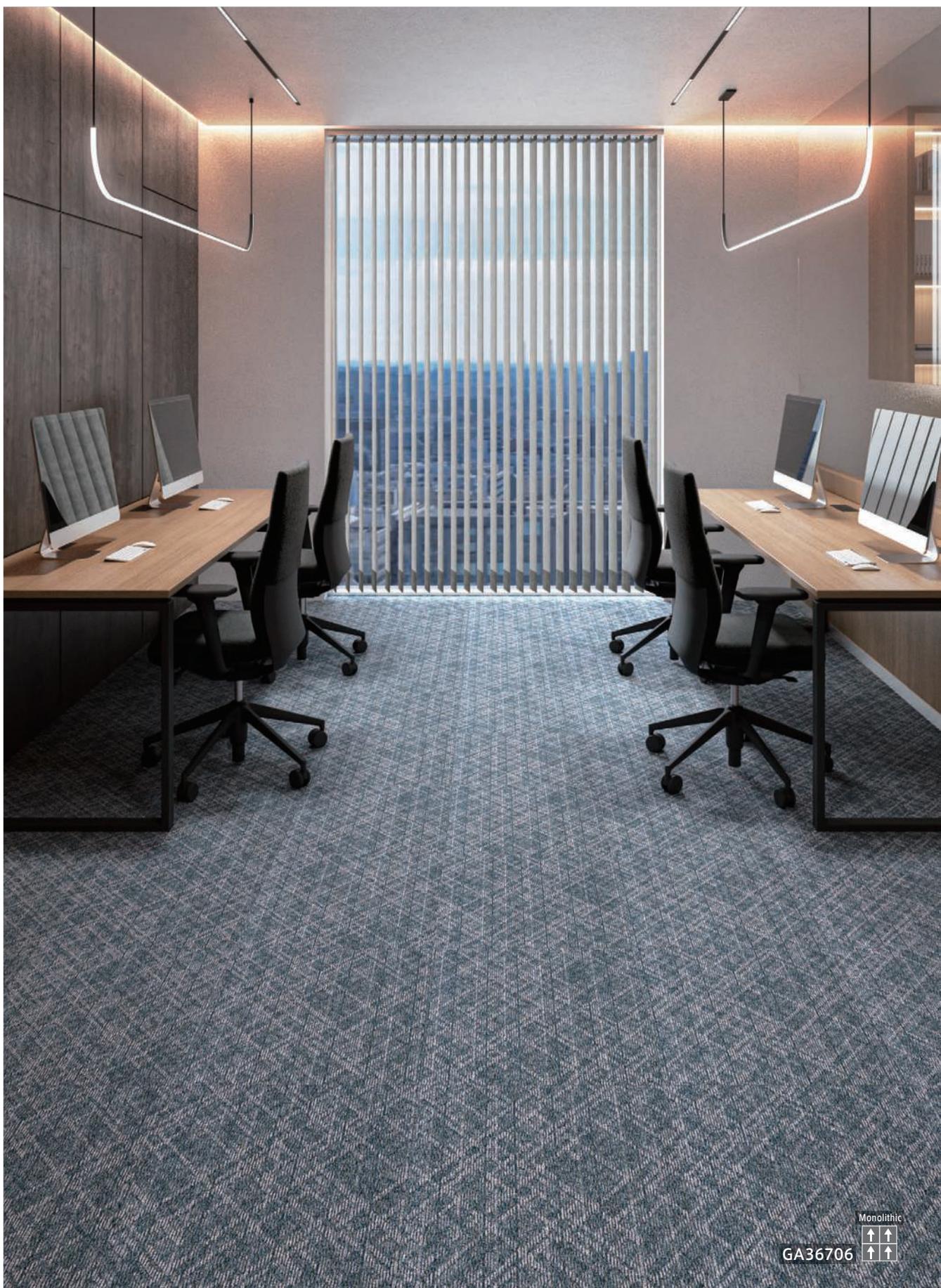
*For the time being, JIS-certified products and pre-certified products will coexist. If you require JIS-certified products, please contact TOLI sales reps.





SHINE RHOMBUS II

Inspired by translucent image of broadly-spread ice on the lake surface. Crossed diagonal lines will provide a sense of depth.





GA36702 · GA36705  TTN1304 (Loose Lay Tile) 

Composition	Pile	BCF Nylon 100% (Solution Dyed Nylon)
	Backing	PVC + Glass Fiber (Sustive Back)
Specification	Pile length	H4.5mm to L3mm
		Textured Loop Pile
	Overall thickness	7mm
	Dimensions	500mm×500mm
		1/10 gauge 13.0 stitches
	Packaging	16 pcs. (4㎡)/box

Flame retardancy / Test number E2250132
 Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)
 Stain-Resistant / Water-repellent and stain-release finish

- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.
- To have a natural image after installation, stripes are intentionally inserted in the design at regular intervals, which is not a manufacturing defect. If the design looks unnatural after installation, interchange the tiles partially so that it will look natural.



GA36703



*For the time being, JIS-certified products and pre-certified products will coexist. If you require JIS-certified products, please contact TOLI sales reps.

**Design registered





LUSTER FLOW

The image of shimmering water surface is well depicted by its delicate color shading and rich textures.





GA36201  Monolithic

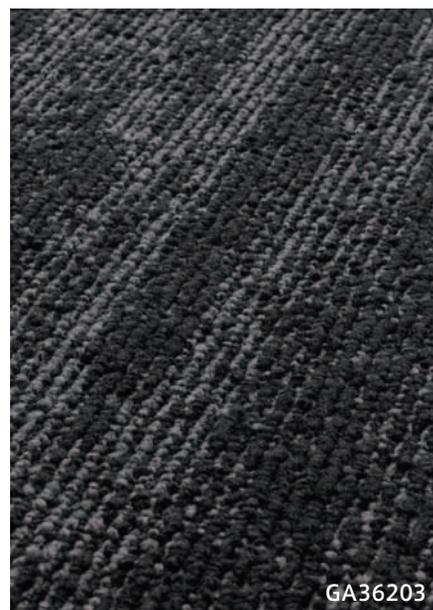
Composition	Pile	BCF Nylon 100% (Solution Dyed Nylon)
	Backing	PVC + Glass Fiber (Sustive Back)
Specification	Pile length	H5mm to L3mm
		Textured Loop Pile
	Overall thickness	7.3mm
	Dimensions	500mm×500mm
		1/10 gauge 13.5 stitches
	Packaging	16 pcs. (4㎡)/box

Flame retardancy / Test number E2220103
 Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23℃, 25%RH, Synthetic rubber sole)
 Stain-Resistant / Water-repellent and stain-release finish

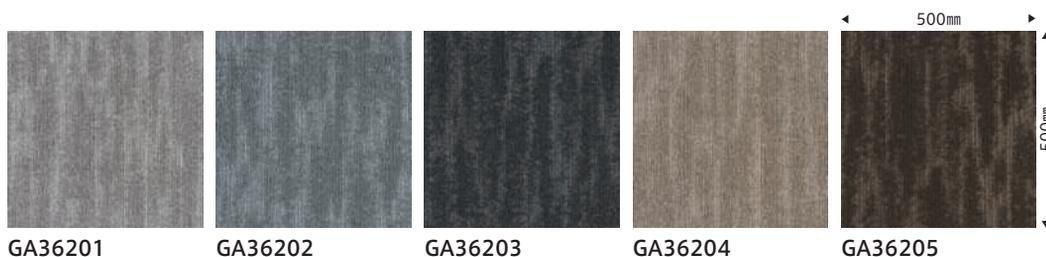
- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.



*For the time being, JIS-certified products and pre-certified products will coexist. If you require JIS-certified products, please contact TOLI sales reps.



GA36203





GRACE FIELD

The heather-feeling texture expressing the rich earth can be coordinated in various spaces.



Monolithic

 GA36005 · GA36012



GA36005



GA36006



GA36007



GA36001 · GA36002 · GA36005 · GA36006



Composition	Pile	BCF Nylon 100% (Solution Dyed Nylon)
	Backing	PVC + Glass Fiber (Sustive Back)
Specification	Pile length	H5.5mm to L3mm
		Textured Loop Pile
	Overall thickness	6.8mm
	Dimensions	500mm × 500mm
		1/10 gauge 11.5 stitches
	Packaging	16 pcs. (4㎡) / box

Flame retardancy / Test number E2240338
 Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)
 Stain-Resistant / Water-repellent and stain-release finish

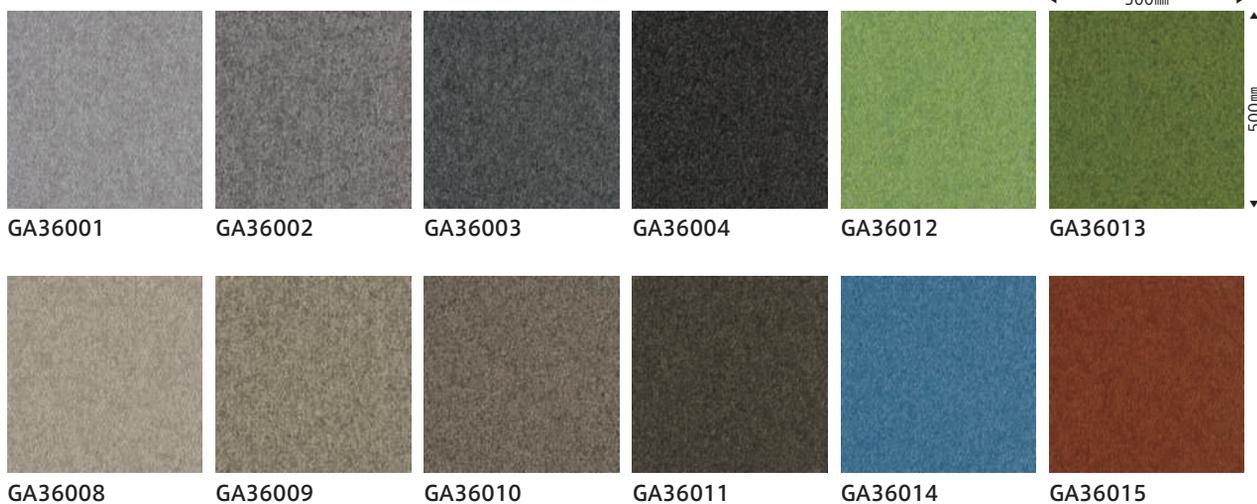
- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.



GA36005



*For the time being, JIS-certified products and pre-certified products will coexist. If you require JIS-certified products, please contact TOLI sales reps.





CALM HORIZON

Vast landscape pattern with delicate colors will create a spacious room scene.





Monolithic


GA36301 · GA36307

Composition	Pile	BCF Nylon 100% (Solution Dyed Nylon)
	Backing	PVC + Glass Fiber (Sustive Back)
Specification	Pile length	H5mm to L3mm
		Textured Loop Pile
	Overall thickness	7mm
Dimensions		500mm × 500mm
		1/10 gauge 11.5 stitches
Packaging		16 pcs. (4㎡)/box

Flame retardancy / Test number E2220105
 Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)
 Stain-Resistant / Water-repellent and stain-release finish

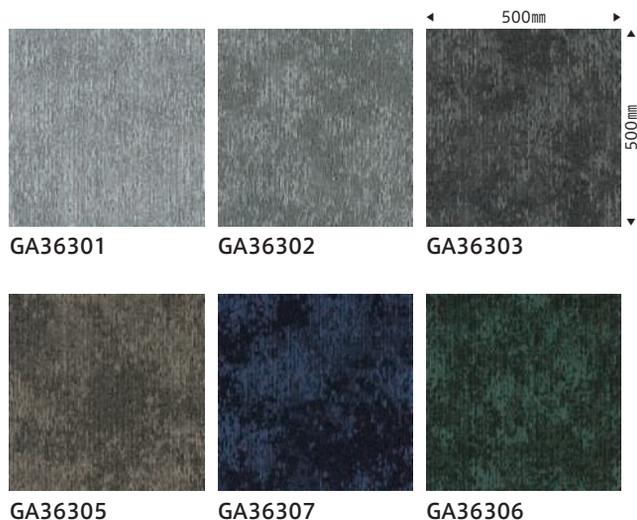
- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.



*For the time being, JIS-certified products and pre-certified products will coexist. If you require JIS-certified products, please contact TOLI sales reps.



GA36305





LATTICE VALLEY

Beautiful design with a rustic image by natural weathering and mild color shading.





Monolithic


GA36505

Composition	Pile	BCF Nylon 100% (Solution Dyed Nylon)
	Backing	PVC + Glass Fiber (Sustive Back)
Specification	Pile length	H5mm to L3mm
		Textured Loop Pile
	Overall thickness	7mm
	Dimensions	500mm×500mm
		1/10 gauge 12.0 stitches
	Packaging	16 pcs. (4㎡)/box

Flame retardancy / Test number E2220104

Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)

Stain-Resistant / Water-repellent and stain-release finish

- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.

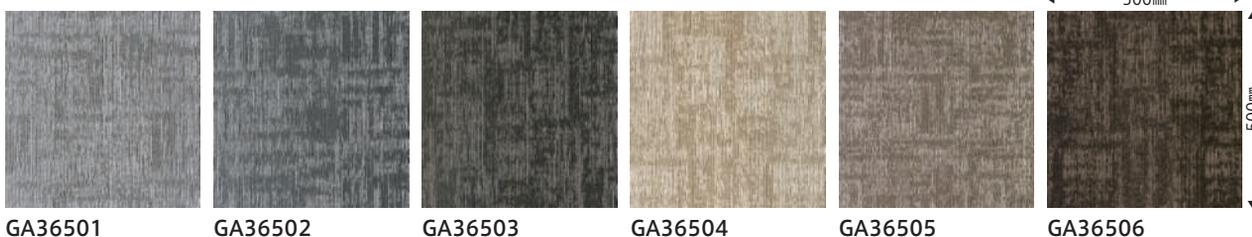


*For the time being, JIS-certified products and pre-certified products will coexist. If you require JIS-certified products, please contact TOLI sales reps.



GA36504

**Design registered



GA-100 series

GA-100 series



GA-100T



SHINE MARBLE

p.46-47

GA-100W



RANDOM HERRING

p.52-53

**GA-100
GA-100S**



GA-100

p.62

Trust and high quality through the long experience

A long-life design meeting the customers' trust based on cultivated experience.

GA-100T features luxurious colors and patterns with a focus on rich texture, while GA-100W offers colors and patterns that capture the spirit of the times.

GA-100 and GA-100S have long been synonymous with carpet tiles, supporting the creation of numerous spaces.

GA-100 series brings vibrancy to spaces with elaborately selected textures and expressions.



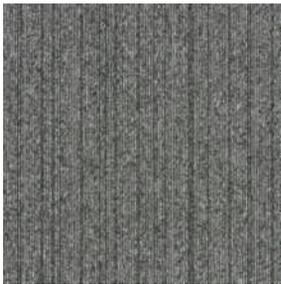
BRIGHT PLAIN

p.48-49



SOFT GRID

p.50-51



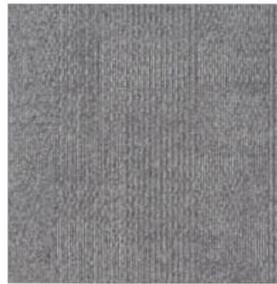
RANDOM

p.54-55



SAND II

p.56-57



SHADOW BLOCK

p.58-59



SILKY LINE II

p.60-61



GA-100S

p.63

SHINE MARBLE

Beautiful pattern reminiscent of shiny marble stone. 3 dimensional loop-pile structure and non-directional design will convey a spacious feeling on the floor.





GA10717T · GA10721T · GA10722T · GA10724T



Composition	Pile	BCF Nylon 100%
	Backing	PVC + Glass Fiber
Specification	Pile length	H6.5mm to L3mm
		Textured Loop Pile
	Overall thickness	7.5mm
	Dimensions	500mm×500mm
		1/10 gauge 12.0 stitches
	Packaging	20 pcs. (5㎡)/box

Flame retardancy / Test number E2200143
 Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)
 Stain-Resistant / Water-repellent and stain-release finish

- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.
- Right after installation, color shading may be temporarily seen. This is because piles are partially crushed, which will be recovered over time.



GA10717T



*Design registered



BRIGHT PLAIN

Plain pattern inspired by splendor in the grass.
Beautiful texture with shiny dots woven in the big loops.





Composition	Pile	BCF Nylon 100%
	Backing	PVC + Glass Fiber
Specification	Pile length	H5.5mm to L3mm
		Textured Loop Pile
	Overall thickness	7.8mm
	Dimensions	500mm×500mm
		1/10 gauge 12.5 stitches
	Packaging	20 pcs. (5㎡)/box

Flame retardancy / Test number E2170232

Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)

Stain-Resistant / Water-repellent and stain-release finish

- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.
- Right after installation, color shading may be temporarily seen.
This is because piles are partially crushed, which will be recovered over time.



Monolithic Quarter Turn



GA10233T

*Design registered



GA10232T
Light Gray



GA10233T
Charcoal Gray



GA10234T
Coal Black



GA10235T
Greige



GA10236T
Sepia



GA10228T
Middle Green

NEW

SOFT GRID

Soft-textured lattice pattern. With its beautiful crisscross shading, classy atmosphere can be created in your space .





Monolithic



GA10632T · GA10633T

Composition	Pile	BCF Nylon 100%
	Backing	PVC + Glass Fiber
Specification	Pile length	H5mm to L3mm
		Textured Loop Pile
	Overall thickness	7.8mm
	Dimensions	500mm×500mm
		1/10 gauge 14.0 stitches
	Packaging	20 pcs. (5m ²)/box

Flame retardancy / Test number E2170234

Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)

Stain-Resistant / Water-repellent and stain-release finish

- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.
- The color difference on the joints may stand out due to the yarn and pattern alignment.
- After installation, if the stripes are connected continuously and cause a strange effect, replace the position of some carpet tiles.
- Right after installation, color shading may be temporarily seen. This is because piles are partially crushed, which will be recovered over time.
- Slight distortion may be felt in the pattern, however this is a special feature of the pattern inspired by the woven fabric.

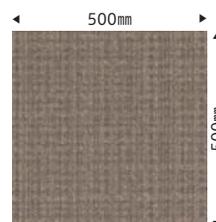


Monolithic Quarter Turn



GA10633T

*Design registered

GA10632T
Light GrayGA10633T
Charcoal GrayGA10635T
Greige

RANDOM HERRING

Sophisticated herringbone pattern with an authentic texture.
Inspired by the woven fabric made by mixing various type of colored yarns.



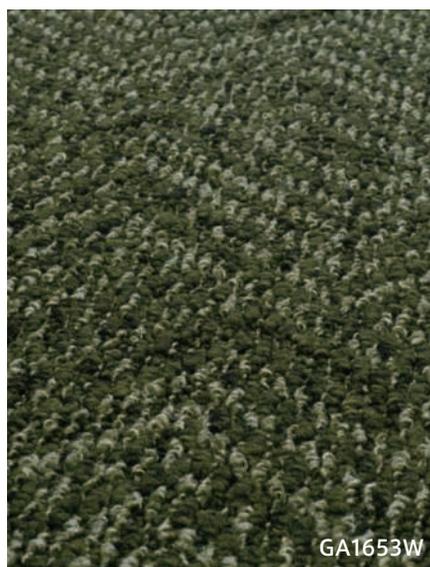


GA1657W  TTN3205 (Loose Lay Tile) 

Composition	Pile	BCF Nylon 100%
	Backing	PVC + Glass Fiber
Specification	Pile length	H5mm to L2.5mm
		Textured Loop Pile
	Overall thickness	6.8mm
	Dimensions	500mm × 500mm
		1/10 gauge 11.0 stitches
	Packaging	20 pcs. (5m ²)/box

Flame retardancy / Test number E2200142
 Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)
 Stain-Resistant / Water-repellent and stain-release finish

- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.
- To have a natural image after installation, stripes are intentionally inserted in the design at regular intervals, which is not a manufacturing defect. If the design looks unnatural after installation, interchange the tiles partially so that it will look natural.



GA1653W










*Design registered



RANDOM

GA-100W (random) has a very impressive image where the stripes are melted in the base yarn with subtle color changes.





Monolithic


GA1412W

Composition	Pile	BCF Nylon 100%
	Backing	PVC + Glass Fiber
Specification	Pile length	H4mm / L3mm
		High-Low Loop Pile
	Overall thickness	6.5mm
	Dimensions	500mm × 500mm
		1/10 gauge 12.5 stitches
	Packaging	20 pcs. (5m ²)/box

Flame retardancy / Test number EO100077

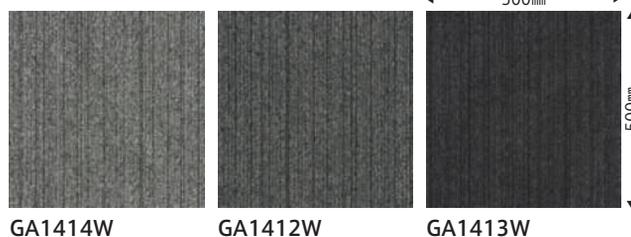
Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)

Stain-Resistant / Water-repellent and stain-release finish

- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.



GA1414W



SAND II

Deep texture created by its amazing contrast of shiny yarns and black-colored yarns. Beautiful plain-look carpet with rich loop piles.





Composition	Pile	BCF Nylon 100%
	Backing	PVC + Glass Fiber
Specification	Pile length	H 4.5mm to L3mm
		Multi-Level Loop Pile
	Overall thickness	6.5mm
	Dimensions	500mm×500mm
		1/10 gauge 10.0 stitches
	Packaging	20 pcs. (5m ²)/box

Flame retardancy / Test number E2200144

Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)

Stain-Resistant / Water-repellent and stain-release finish

- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.
- To have a natural image after installation, stripes are intentionally inserted in the design at regular intervals, which is not a manufacturing defect. If the design looks unnatural after installation, interchange the tiles partially so that it will look natural.



Monolithic Quarter Turn



GA1851W



GA1851W



GA1852W



GA1853W



GA1854W



GA1855W

500mm

500mm

SHADOW BLOCK

Random geometric design in soft texture can be coordinated with variety of interior products.





GA1960W

Composition	Pile	BCF Nylon 100%
	Backing	PVC + Glass Fiber
Specification	Pile length	H 4mm to L 2.5mm
		Textured Loop Pile
	Overall thickness	7mm
	Dimensions	500mm x 500mm
		1/10 gauge 11.5 stitches
	Packaging	20 pcs. (5m ²)/box

Flame retardancy / Test number E2120244
 Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)
 Stain-Resistant / Water-repellent and stain-release finish

- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.
- To have a natural image after installation, stripes are intentionally inserted in the design at regular intervals, which is not a manufacturing defect. If the design looks unnatural after installation, interchange the tiles partially so that it will look natural.



GA1957W

F☆☆☆☆☆
J12-30848

LONG LIFE DESIGN

Monolithic

Quarter Turn

*Design registered *Patent acquired for the dyeing technology that adds the design.



SILKY LINE II

Classy modern-striped pattern using silk-like shiny yarns.
Characterized by its vivid and attractive color lineup.



Monolithic
GA1757W · GA1766W



GA1757W



GA1758W



GA1752W · GA1762W · GA1766W 

Composition	Pile	BCF Nylon 100%
	Backing	PVC + Glass Fiber
Specification	Pile length	H4mm / L3mm
		High-Low Loop Pile
	Overall thickness	6.5mm
	Dimensions	500mm × 500mm
		1/10 gauge 10.5 stitches
	Packaging	20 pcs. (5m ²)/box



GA1766W

Flame retardancy / Test number E2200141
 Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)
 Stain-Resistant / Water-repellent and stain-release finish

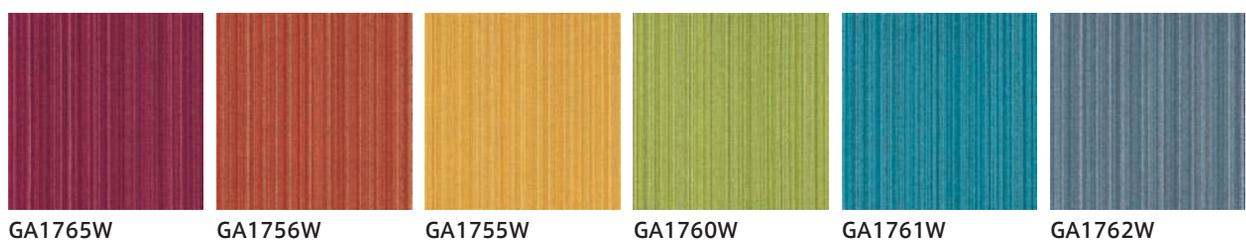
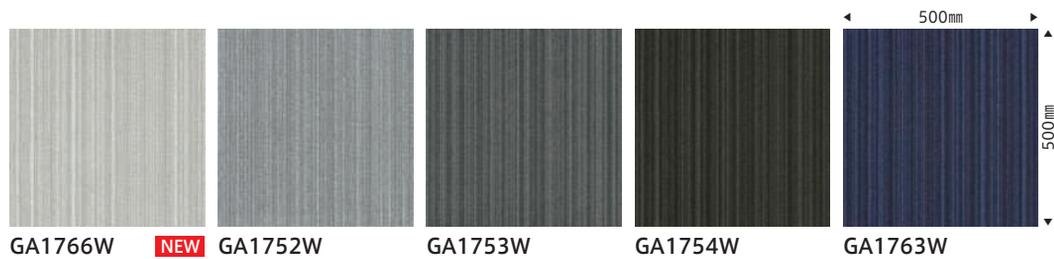
- Can be installed either in quarter turn or monolithic direction.
- In case that color shadings or tile joints are too obvious by monolithic installation, interchange the tiles partially so that it will look natural.





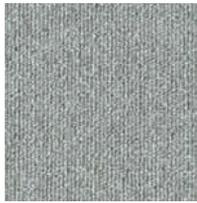




GA-100

The synonym for carpet tile, boasting over 40 years of history.
Reliable quality cultivated through years of experience.



GA125
GAN125 GEM125 GSA125



GA1040



GA194



GA1055

NEW



GA1054

NEW



GA159
GEM159 ● GSA159 ●



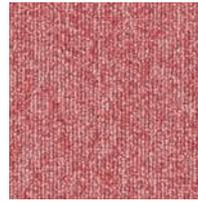
GA136



GA1046



GA1028
GEM1028 ●



GA196



GA1051

NEW



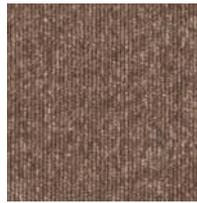
GA1053
GAN1053 ● **NEW**



GA1063
GAN1063 ● **NEW** GEM1063 ●



GA1026



GA1056

NEW



GA193



GA1052

NEW



GA1019



GA126
GSA126



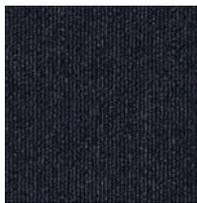
GA165
GAN165 GEM165



GA1038



GA108



GA1002



GA1057

NEW



GA164

Composition	Pile	BCF Nylon 100%
	Backing	PVC + Glass Fiber
Specification	Pile length	H3.5mm
	Loop Pile	
	Overall thickness	6.5mm
	Dimensions	500mm × 500mm
		1/10 gauge 13.0 stitches
	Packaging	20 pcs. (5m ²)/box

Flame retardancy / Test number E0830367

Antistatic property / Antistatic property on human body 1.0kV or less
(JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)

Stain-Resistant / Water-repellent and stain-release finish

● Standard way of installation is Quarter Turn.



Quarter Turn



Products other than regular ranges

Self-Adhesive
(GA-100N)
color codes
with GAN

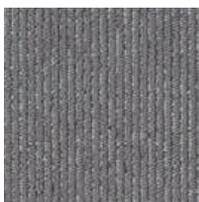
Eco-Mark Certified
(GA-100EM)
color codes
with GEM

Super Antistatic
(GA-100SA)
color codes
with GSA

· Stocked colors are indicated underneath the color swatches.
· Color codes marked ● are new colors.

GA-100S

Modern striped pattern that enables various floor designs.



GA1205S



GA1207S



GA1206S



GA1209S

Composition	Pile	BCF Nylon 100%
	Backing	PVC + Glass Fiber
Specification	Pile length	H3.5mm / L3mm
		High-Low Loop Pile
	Overall thickness	6.5mm
	Dimensions	500mm × 500mm
		1/10 gauge 13.0 stitches
	Packaging	20 pcs. (5㎡)/box

Flame retardancy / Test number EO080216
 Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)
 Stain-Resistant / Water-repellent and stain-release finish

- Standard way of installation is Quarter Turn.
- Sometimes the crossover points of the joints may appear to be misaligned in stripe-pattern products.



Flame-Retardant



Antistatic



Anti-Fading



Connect



JIS Q10205001 JB-L 4406



JIS Q10205001 JB-L 4406



Long Life



F☆☆☆☆
J06-30344



LONG LIFE DESIGN

Quarter Turn





GA1205S

Eco-Mark Certified
GA-100EM

[Partly stocking colors]

Stocking Colors



GEM125

GEM1028 **NEW**GEM1063 **NEW**GEM159 **NEW**

GEM165

< Composition / Specification >

For base materials of GA-100.

Sustive Back is used for backing.

Product Code is GEM + Color Number.

(e.g.) Eco-mark certified model for

GA125 is GEM125.

Flame retardancy / Test number EO080063

Antistatic property /

Antistatic property on human body 1.0kV or less

(JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)

Stain-Resistant / Water-repellent and stain-release finish

● Please avoid installation at a room temperature of 5°C or less.

● Standard way of installation is Quarter Turn.



< Made-to-Order Colors >

Conditions :

Any standard color of GA-100, GA-100S,

GA-100T, or GA-100W

Minimum Order Qty : 300m² per color

* Please note the overall thickness of

GA-100T & GA-100W will be slightly thicker compared to the regular backing.

Lead time :

3 weeks after the color is selected.

* The Flame-Retardant Performance Test No. and F☆☆☆☆ Certification No. vary by product type, so please inquire with us for details.

- The standard way of installation for Eco-mark certified products of GA-100, GA-100S is Quarter Turn.
- Eco-mark certified products of GA-100T & GA-100W can be installed either Monolithic or Quarter Turn.
- For the products with a striped pattern, the intersections of the joints appear misaligned.

Quarter Turn



Monolithic Quarter Turn

GA-100T
GA-100WSelf-Adhesive
GA-100N

[Partly stocking colors]

Stocking Colors



GAN125

GAN165

GAN1063 **NEW**GAN1053 **NEW**

< Composition / Specification >

For base materials of GA-100.

Product Code is GAN + Color Number.

(e.g.) Self-adhesive model for

GA125 is GAN125.

Flame retardancy / Test number EO970066

Antistatic property /

Antistatic property on human body 1.0kV or less

(JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)

Stain-Resistant / Water-repellent and stain-release finish

Installation / (No need to apply the adhesive on the sub-floor)

- No adhesive application and no waiting time will make installation time much shorter.
- Installation can be done with less physical efforts.
- Since there are no empty adhesive cans, waste can be reduced.
- Standard way of installation is Quarter Turn.



< Made-to-Order Colors >

Conditions :

Any standard color of GA-100 or GA-100S

Minimum Order Qty : 300m² per color

Lead time :

3 weeks after the color is selected.

(For more than 1000m² of orders, please contact TOLI sales reps.)

* The Flame-Retardant Performance Test No. and F☆☆☆☆ Certification No. vary by product type, so please inquire with us for details.

■ GA-100N Sub-floor Application Table

Sub-floor		Suitability
Access Floor	Metallic or resin surface	○
	Concrete	×
Vinyl floor tiles		○
Vinyl floor sheets		×
Stone		○
Linoleum		×
Mortar		×
Particle board		×
Carpet / Needle punch		×
Underlay sheet For carpet tiles		×
Floor heating		×
Wood flooring		△*

*The color and quality may change.

- The adhesive strength may weaken for some resins such as polypropylene or if the surface of the floor is excessively bumpy.

Super Antistatic
GA-100SA

[Partly stocking colors]

Stocking Colors



GSA125

GSA159 **NEW**

GSA126

< Composition / Specification >

For base materials of GA-100.

Product Code is GSA + Color Number.

(e.g.) Super antistatic model for

GA125 is GSA125.

Flame retardancy / Test number EO830368

Antistatic property /

Antistatic property on human body 0.5kV or less

(JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)

Excellent antistatic performance with pile fibers with

conductive properties and conductive PVC backing.

Conditions:

Antistatic property on human body JIS L 1021-16 (23°C, 25%RH)

Electrical resistance value JIS L 1021-17 (23°C, 25%RH)

Antistatic Items		Measured Value
Antistatic property on human body	Synthetic rubber sole	-0.4kV
Electrical resistance value (Vertical)		2.0×10 ¹⁰ Ω

Testing conducted

by KE'KEN Textile Testing & Certification Center

Stain-Resistant / Water-repellent and stain-release finish

● Standard way of installation is Quarter Turn.



< Made-to-Order Colors >

Please contact TOLI sales rep.

■ GA-100N Application & Usage

- Suitable on the top of raised floors in the office, such as free access floors and OA floors made of metal or resin. However, please note the adhesive strength may weaken if the surface is extremely uneven.

For more information please contact TOLI sales reps.

- Can be installed on the vinyl tiles with a flat surface. If you plan to restore to the original, apply the wax sufficiently on the vinyl tiles before installation.

- Cannot be used in the places where heavy trolleys and carts frequently come and go.

- Cannot be used on the sub-floor that tends to become dusty such as mortar, nor the sub-floor that may extend or shrink such as floor heating.

■ GA-100N does not require adhesive application on the sub-floor.



Antibacterial-finished (for special-purpose) GA-100FH

[Made-to-Order Products]

< Made-to-Order Colors >

Conditions :

Any standard color of GA-100 or GA-100S

Minimum Order Qty : 300㎡ per color

Lead time :

3 weeks after the color is selected.

* The Flame-Retardant Performance Test No. and F☆☆☆☆ Certification No. vary by product type, so please inquire with us for details.

< Composition / Specification >

For base materials of GA-100 or GA-100S.

Product Code is GFH + Color Number.

(e.g.) Antibacterial specification for

GA125 is GFH125.

Flame retardancy / Test number EO050250

Antistatic property /

(JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)

Stain-Resistant / Water-repellent and stain-release finish

Antibacterial performance /

SEK Antibacterial finished [SEK Red Mark]

Meets the SEK Special-purpose Standards (for medical institutions, etc.)

Japan Textile Evaluation Technology Council (JETEC) Certification No. 027SD07

● Standard way of installation is Quarter Turn.

● For the products with a striped pattern, the intersections of the joints appear misaligned.

● There may be a slight color difference from the same color number of GA-100 & GA-100S with the regular specification.



Way of Installation	Sub-floor	Required Qty of Adhesive
Installed with tackifier adhesive (Adhesives: ECO GA Cement / ECO GA Cement EX)	Steel, Plastics and PVC Tiles	40 to 60g/㎡
	Dry mortar and wooden floors (plywood, etc.)	60 to 100g/㎡

TOLI Carpet Tile Soft Back Plus



Backing(Polyester Felt)

Excellent walking-feel (reduces leg fatigue), sound insulation, and shock absorption are the three excellent characteristics of this product.

	walking-feel		sound insulation	shock absorption	
	Sensory value *1			maximum acceleration *3	
	With socks	With shoes	ΔLL grade	G value	m/s ²
GA-100W (Soft Back Plus)	5.3	5.1	ΔLL (I)-3	98	960
GA-100W (Product with PVC backing)	4.5	4.4	ΔLL (I)-2	120	1176

- *1 A larger numerical value in the test results indicates a higher ability to reduce leg fatigue and a more comfortable underfoot feeling.
- *2 The higher the grade number, the higher the floor impact sound reduction performance.
- *3 A smaller maximum acceleration value, which is an index of shock absorption, indicates a smaller shock and better shock absorption.
- * All data is from in-house tests unless otherwise specified. The values are test values, not guaranteed values.

[Made-to-Order Products]

< Made-to-Order Colors >

Conditions :

Any standard color of GA-100T and GA-100W

Minimum Order Qty : 300㎡ per color

Lead time :

6 weeks after the color is selected.

* The Flame-Retardant Performance Test No. and F☆☆☆☆ Certification No. vary by product type, so please inquire with us for details.

< Composition / Specification >

Total thickness of each Product Code + 3.5mm

Product Code is Color Number + FB.

(e.g.) Soft Back Plus model for

GA10712T is GA10712T-FB.



Way of Installation	Sub-floor	Required Qty of Adhesive
Installed with tackifier adhesive (Adhesives: ECO GA Cement / ECO GA Cement EX)	Steel, Plastics and PVC Tiles	*4 60 to 90g/㎡
	Dry mortar and wooden floors (plywood, etc.)	*4 90 to 150g/㎡

*4 As a guideline, the amount of adhesive applied is about 1.5 times that of general carpet tile with PVC backing.

● When placing heavy objects such as furniture, dent marks will remain, so be sure to distribute the load with a floorboard, etc.

● **Cannot be used on underlay sheet for carpet tiles.**



GA1957W-FB

For Evacuation Guidance Photoluminescent Carpet Tile

[Made-to-Order Products]

Carpet tile working as the evacuation guide from the building for a certain period of time in case of a power outage due to a sudden disaster or other reason.

Overall view (basic form)

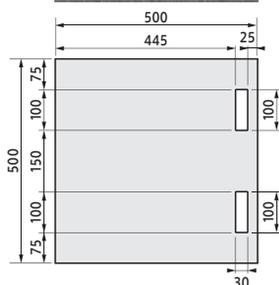
LMT100-2

When attaching two photoluminescent components on the top of GA-100 as the base material



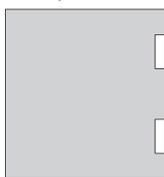
Plane figure

Unit: mm

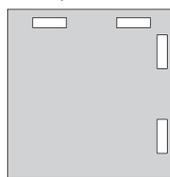


The pattern and number of photoluminescent components can be adjusted.

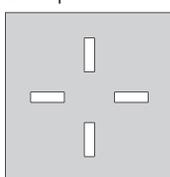
Example 1



Example 2



Example 3

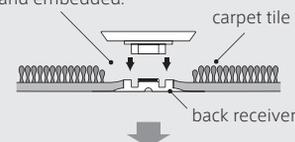


* If four photoluminescent components are required, the price will be revised. Please contact TOLI sales rep.

The protrusions of the photoluminescent material are lowered to reduce the risk of tripping.



The surface pile is mowed and embedded.



The low protrusions reduce the risk of tripping.

Appearance over time and phosphorescence brightness values

Normal Condition



10 minutes after excitation stopped



60 minutes after excitation stopped



The minimum phosphorescence brightness required at the installed location : JIS Z 9095

- In a normal safety management system, the illuminance of escape routes should be not less than 50 lx (lux) on average at the center of the floor, and not less than 25 lx at the bottom of the wall.
- The following lower limit of phosphorescence brightness must be achieved and maintained as a result of 15 minutes of illumination by the lighting at the installed location. 10 minutes after excitation is stopped: phosphorescence brightness 15mcd/m² or more 60 minutes after excitation is stopped: phosphorescence brightness 2mcd/m² or more * When the width of the induction line is 100mm
- If the product width does not meet the above conditions, the lower limit will change depending on the product width.

■ The lower limit of phosphorescence brightness when the product width is 30mm and our product test results

* Excitation conditions: White fluorescent lamp (4200k) 50 lx 15 minutes

Time after excitation is stopped	The lower limit of phosphorescence brightness	Test results for our product
10 minutes	not less than 50mcd/m ²	50mcd/m ²
60 minutes	not less than 7mcd/m ²	10.3mcd/m ²

< Made-to-Order Colors >

Conditions :

Minimum Order Qty: Not less than 2m² of GA-100 or GA-100S as the base material

Lead time :

2 weeks after PO is placed. (For more than 25m², please contact TOLI sales rep.)

* For changing the base material, please contact TOLI sales rep.

Composition	base material	GA-100/GA-100S
	Pile	BCF Nylon 100%
	Backing	PVC + Glass Fiber
	Luminous material	Polycarbonate (with luminous agent)
Specification	Pile length	(GA-100) H3.5mm Loop Pile (GA-100S) H3.5mm / L3mm High-Low Loop Pile
	Overall thickness	6.5mm
	Dimensions	500mm×500mm 1/10 gauge 13.0 stitches
	Packaging	8 pcs. (2m ²)/box
	Sales Unit	Not less than 2m ² per color on a m ² basis

Flame retardancy / Test number E2160262

Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)

Stain-Resistant / Water-repellent and stain-release finish

Way of Installation	Sub-floor	Required Qty of Adhesive
Installed with tackifier adhesive (Adhesives: ECO GA Cement / ECO GA Cement EX)	Steel, Plastics and PVC Tiles	40 to 60g/m ²
	Dry mortar and wooden floors (plywood, etc.)	60 to 100g/m ²

- There is a receiving device on the backing. Please install as it is.
- Standard way of installation is Quarter Turn.

* A patent for the product structure has been obtained.



〈How to place the order〉

When you customize the base material and photoluminescent components

Inquiry

Please specify the carpet tile as the base material and the pattern of photoluminescent components.

* You can choose from all the TOLI nylon carpet tile products with PVC backing. For photoluminescent components, 3 and more pieces are also acceptable.

TOLI sales rep

Please confirm the price and the delivery time prior to placing the order.

* The estimated price may vary depending on the base material and the pattern of photoluminescent components. Please check the details before you place the order.

Order is placed.

2 weeks after

* For more than 25㎡, please contact TOLI sales rep.

Delivery

⚠ Notes

- Luminescent carpet tiles can be applied to all the nylon carpet tiles with PVC backing from TOLI. This catalog proposes GA-100 and GA-100S as base materials, but for changing the base material, please contact TOLI sales rep.
- Depending on the order quantity, additional delivery time may be required. Please be sure to check the price and delivery time when placing an order.
- Do not make irregular cuts such as notches.
- The luminescent part becomes slippery if water or oil gets on it. Keep it dry at all times.
- Thoroughly clean with a vacuum on a daily basis and minimize the frequency of water or detergent-based cleaning.

For visually impaired people (JIS T 9251 compliant) SG Carpet

[Made-to-Order Products]



* The color of the receiving device will vary depending on the thickness of the tile carpet.

〈Made-to-Order Colors〉

Conditions :

Minimum Order Qty : 2㎡ per same color & pattern (Orders should be placed on a ㎡ basis.)

Lead time :

2 weeks after PO is placed. (For more than 25㎡, please contact TOLI sales rep.)

* For changing the base material, please contact TOLI sales rep.

Composition	base material	GA-100/GA-100S
	Pile	BCF Nylon 100%
	Backing	PVC + Glass Fiber
	Protruding part	KSGT1 to KSGT3, KSGS1 to KSGS3 / Glass-fiber reinforced nylon resin KSGTS · KSGSS / Stainless-steel
Specification	Dimensions	〈300mm × 300mm〉 Number of dot-shaped protrusions: 25 (5 × 5) Number of linear-shaped protrusions: 4 〈500mm × 500mm〉 (Glass fiber reinforced nylon resin protrusions only) Number of dot-shaped protrusions: 81 (9 × 9) Number of linear-shaped protrusions: 6 * For 500mm × 500mm size, linear-shaped protrusions can be also reduced to 4. For more information, please contact TOLI sales rep.
	Overall thickness	11.5mm (Protruding part : 5mm)
Packaging		〈300mm × 300mm〉 8 pcs. (0.72㎡) / box 〈500mm × 500mm〉 8 pcs. (2㎡) / box

Flame retardancy / Test number EO020135

Antistatic property / Antistatic property on human body 1.0kV or less (JIS L 1021-16: 23°C, 25%RH, Synthetic rubber sole)

Stain-Resistant / Water-repellent and stain-release finish





Loose Lay Tile series

A vinyl floor tile that can be laid on the raised floor or mortar sub-floor. Wax maintenance is not required.



For more details of Loose Lay Tile series;



Loose Lay Tile series can be well coordinated with carpet tiles. This combination is working well for differentiating the areas and zoning.

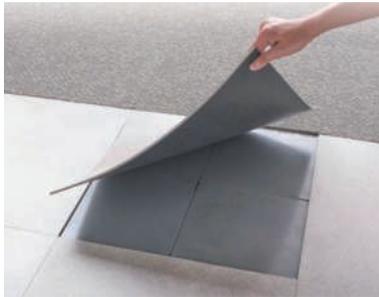


If you spill a drink, simply wipe it off.



01 Can be installed with tackifier

Both GA Series and Loose Lay Tile (NW-EX Series) can be installed with the same tackifier adhesive. Because of that, the tiles can be easily replaced.



02 Can be installed with carpet tiles

Due to the same-sized module, both products can be installed together. The surface of carpet has been designed to be a little thick because your feet sink into the pile when you step on it.



03 Distinctive Standard Features



No need to apply the wax for maintenance.



Antistatic
* except LOOSELAY 50 NW-EX (highly durable)



Antibacterial



Antivirus

Basic

LOOSELAY 40 NW-EX

Overall thickness 4.0mm

Characterized by its good cost performance and basic colors and patterns.



Available size
500mm × 500mm



Other colors and patterns are also available.

High Design

LOOSELAY 50 NW-EX

Overall thickness 5.0mm

Featuring a wide range of colors, patterns, and sizes.



Available 5 sizes
500mm × 500mm
166.7mm × 1000mm
250mm × 1000mm
333.3mm × 500mm
1000mm × 1000mm



Other colors and patterns are also available.

GA series Room Scene Images

GA-3600 Sustive Back

GA-100 series





Office p.72

Hotel p.84

Commercial Facilities p.90

Education / Public p.96

Hospital / Healthcare p.100

Residential p.102

Installed Images p.104
(Monolithic and Quarter Turn)

Office





GA10713T · GA10720T · GA10724T



GA1654W · GA1655W



TTN3118
(Loose Lay Tile)



GA1963W · TTN1212 (Loose Lay Tile)



Office



Monolithic
GA36201 · GA36204



Monolithic
GA36504 · GA36505 · GA36506



Office



Monolithic



GA36305 · GA36306



Monolithic



GA1653W · GA1657W · GA1658W · TTN1205 (Loose Lay Tile)



Office





Office



GA10632T · TTN1106 (Loose Lay Tile) 



GA1412W  GA1414W  TTN1205 (Loose Lay Tile) 



Office





Hotel





Hotel





Hotel





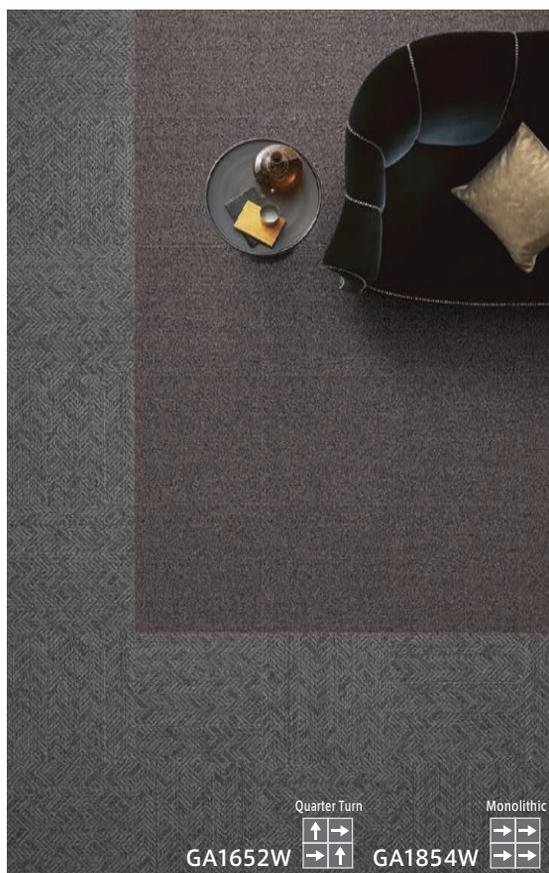
GA36501 · GA36502 · GA36503

Monolithic



GA36205 · TTN3205 (Loose Lay Tile)

Monolithic



GA1652W

Quarter Turn

GA1854W

Monolithic

Commercial Facilities





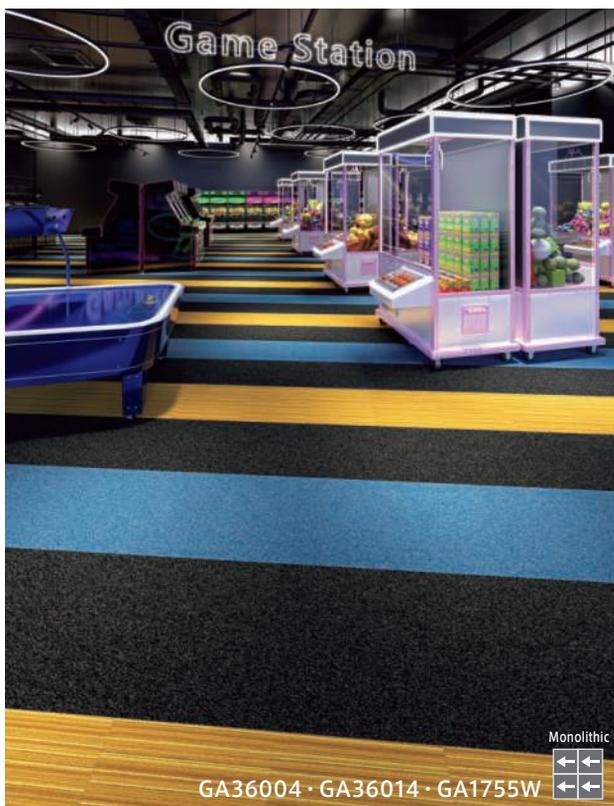
Commercial Facilities





Commercial Facilities





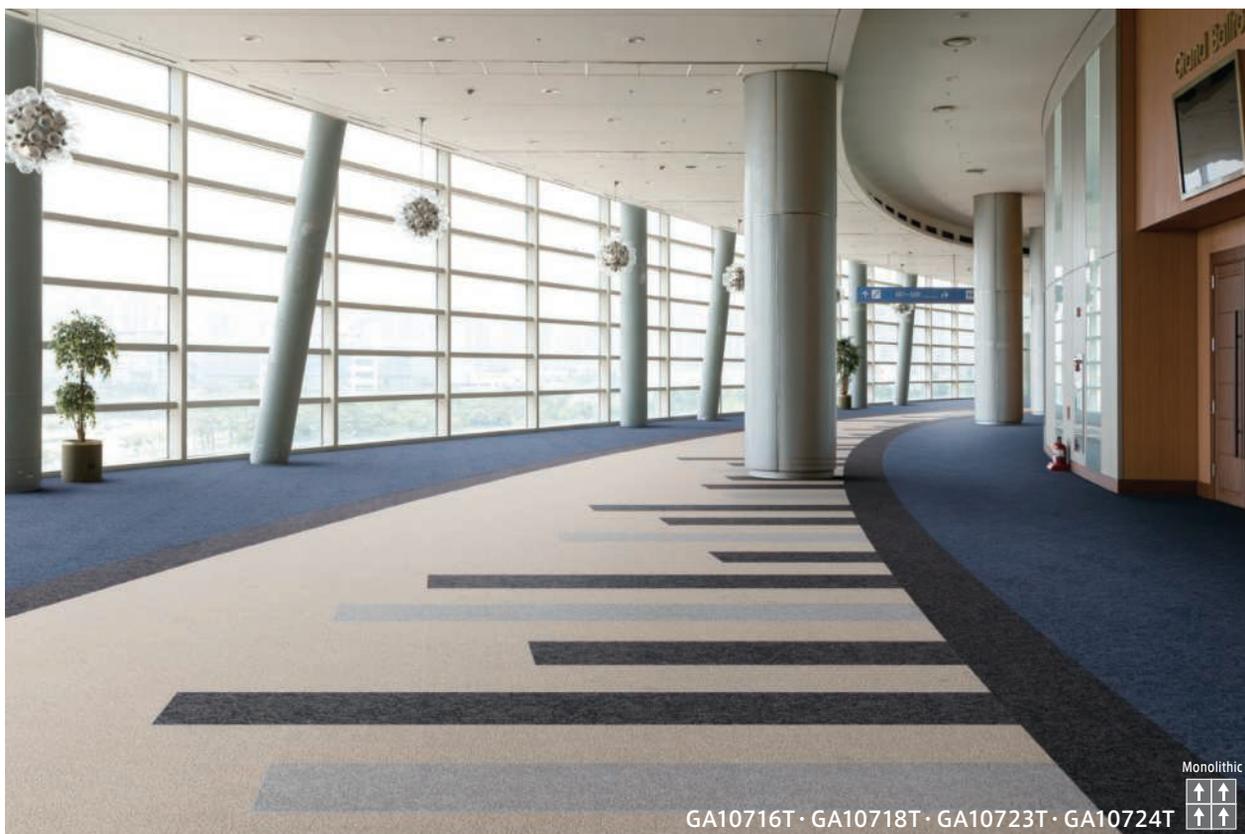
Education / Public





Education / Public





Hospital / Healthcare



Monolithic
GA36402 · GA1855W



100

Monolithic
GA36001 · GA36002 · GA36014



Monolithic
GA36451



Residential



Monolithic
GA3684 · GA3685



102

Monolithic
GA36301



Monolithic
GA36704





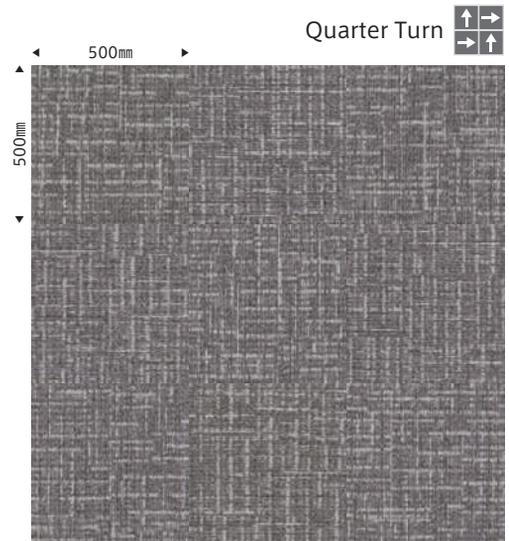
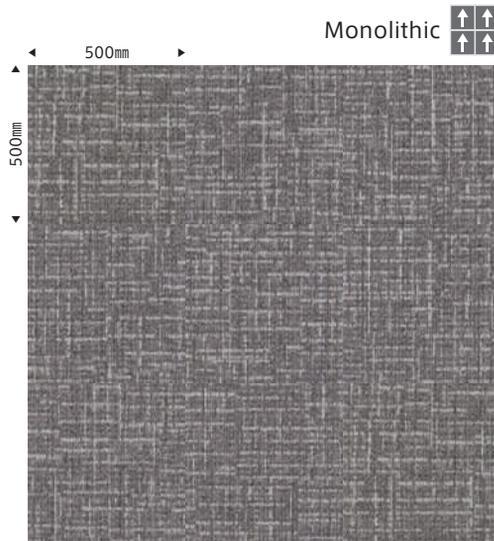
Installed Images (Monolithic and Quarter Turn)

THE BARK

[GA-3600]
Sustive Back

MAPLE WEAVE

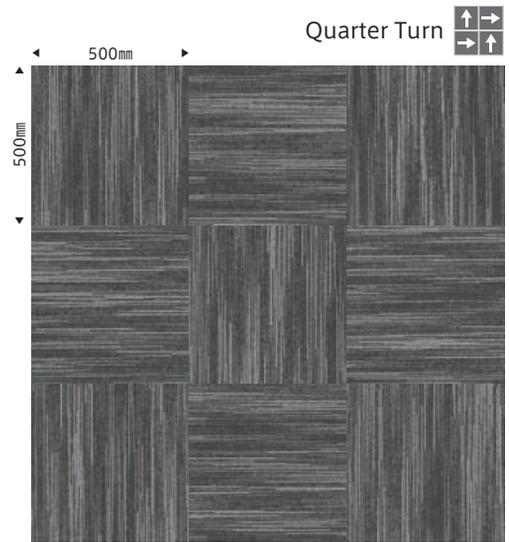
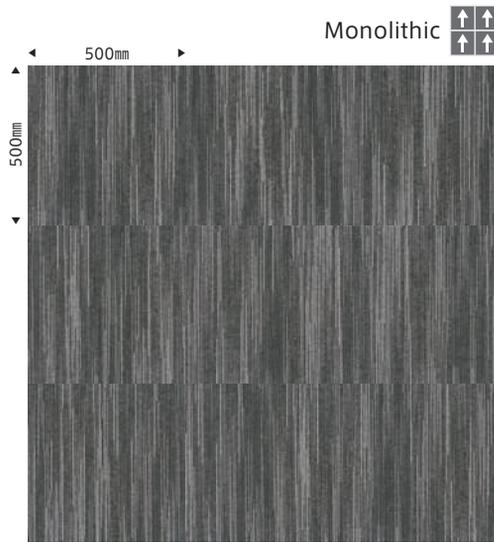
p.22-23



[GA-3600]
Sustive Back

CEDAR LINE

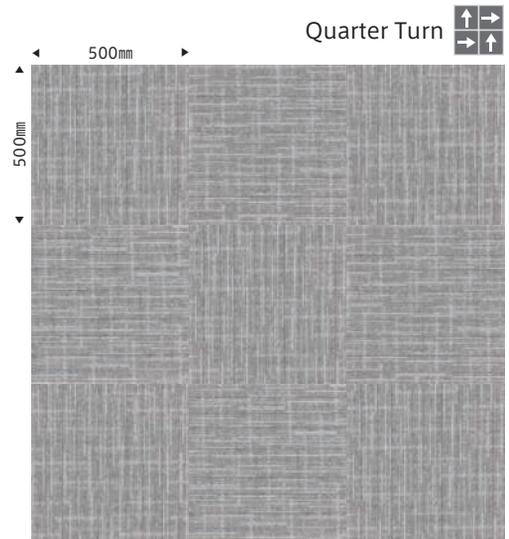
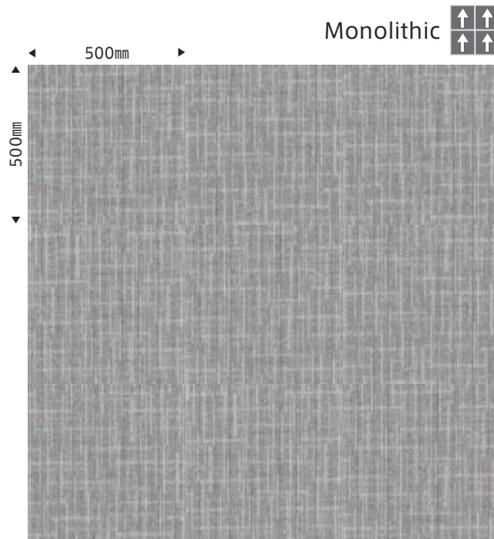
p.24-25



[GA-3600]
Sustive Back

LAYERED BIRCH

p.26-27

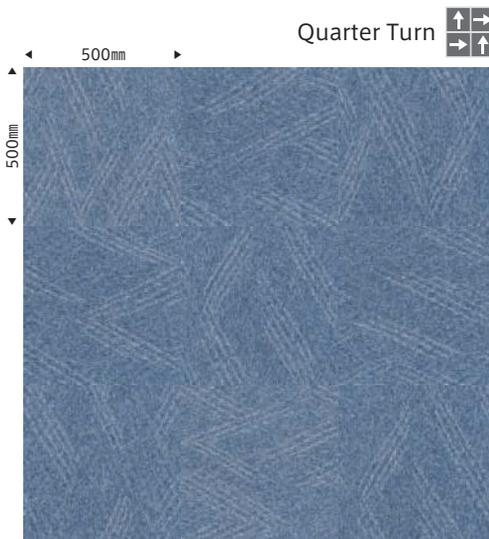


THE LAKE

[GA-3600]
Sustive Back

SWAN WAVE

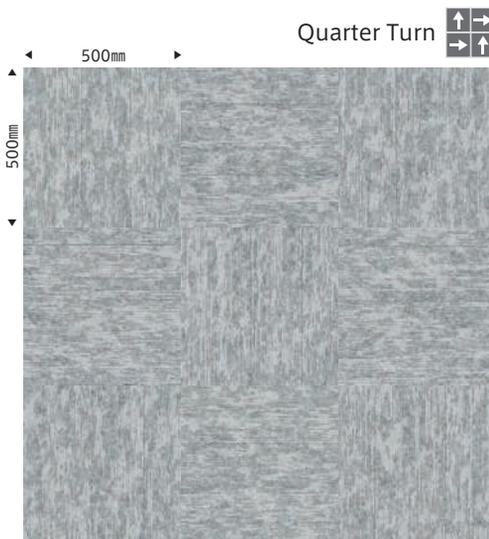
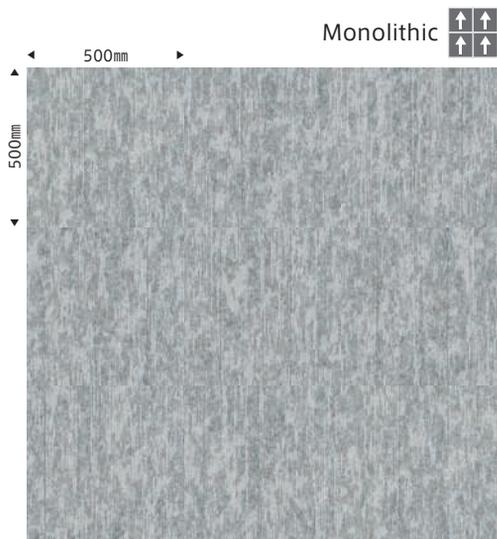
p.28-29



[GA-3600]
Sustive Back

FROST VEIL

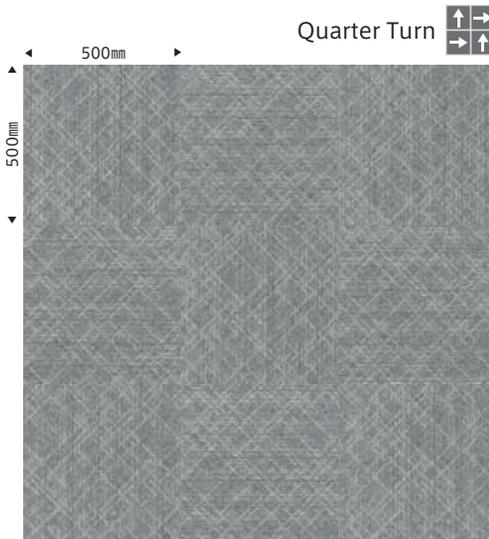
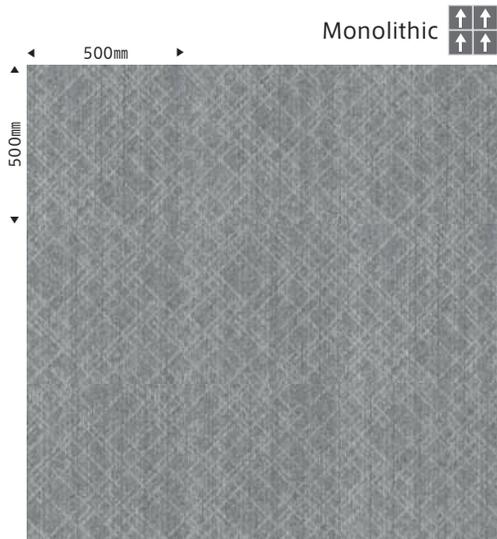
p.30-31



[GA-3600]
Sustive Back

SHINE RHOMBUS II

p.32-33



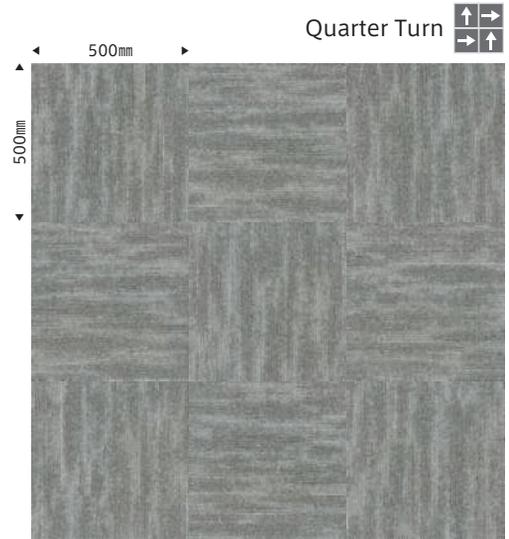
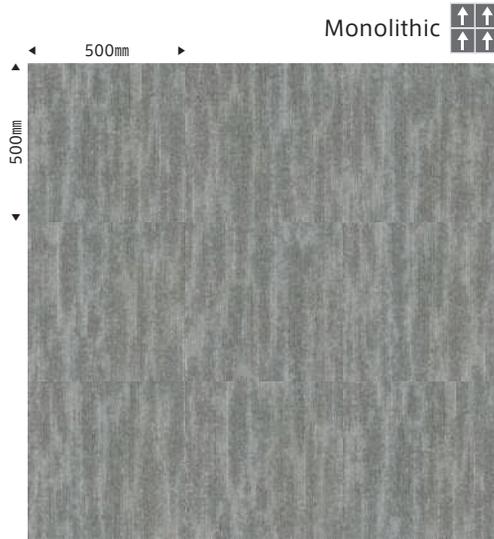
Installed Images (Monolithic and Quarter Turn)

THE LAKE

[GA-3600]
Sustive Back

LUSTER FLOW

p.34-35

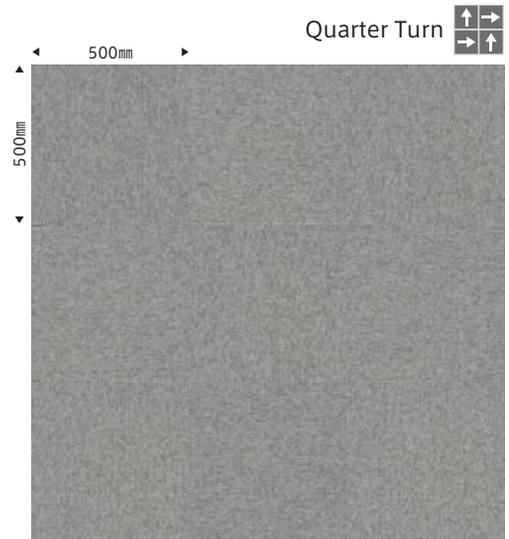
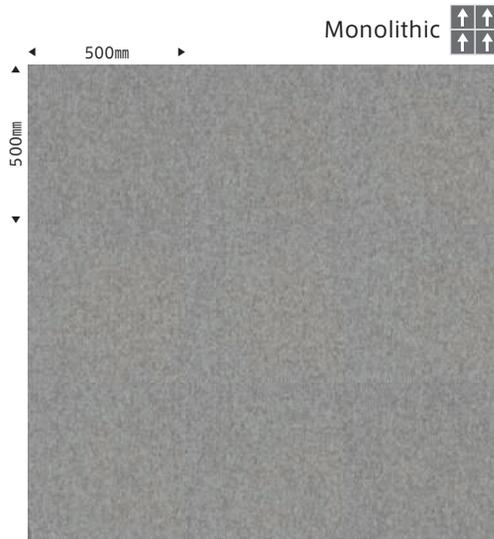


THE GROUND

[GA-3600]
Sustive Back

GRACE FIELD

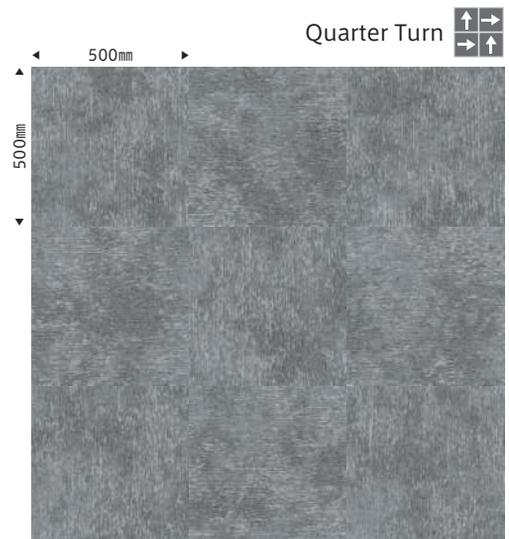
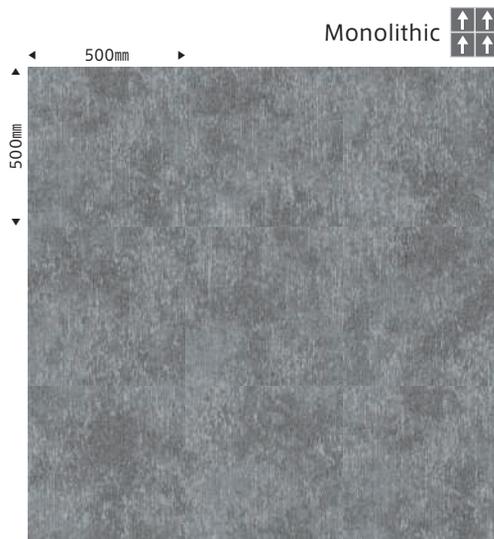
p.36-37



[GA-3600]
Sustive Back

CALM HORIZON

p.38-39

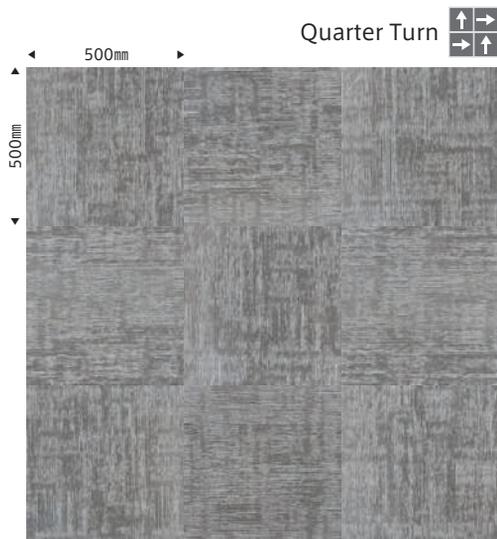
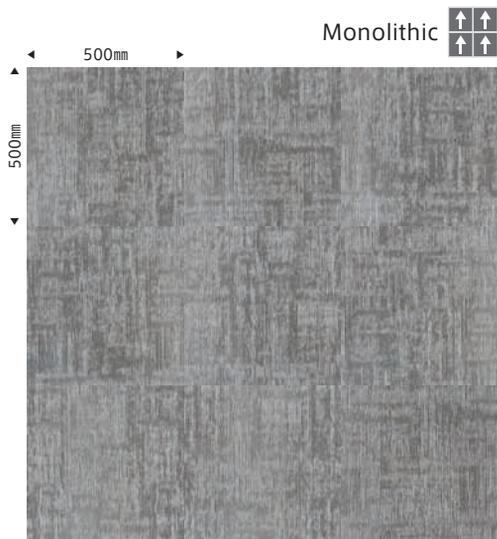


THE GROUND

[GA-3600]
Sustive Back

LATTICE VALLEY

p.40-41

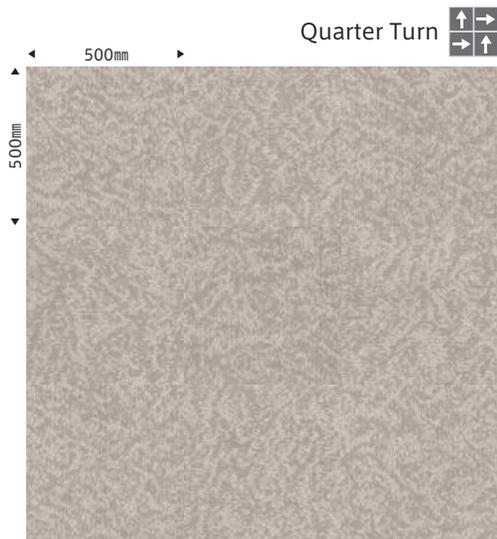
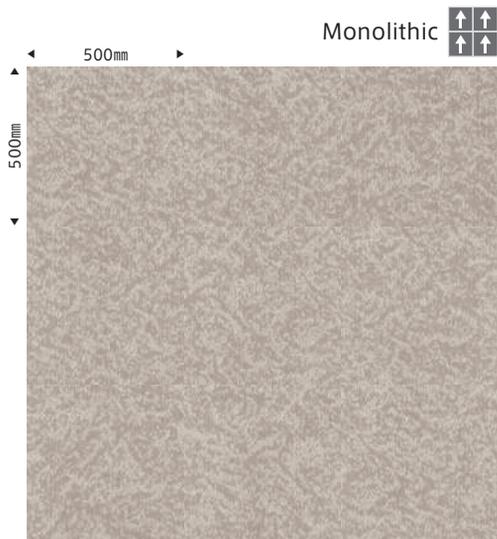


GA-100T

[GA-100T]

SHINE MARBLE

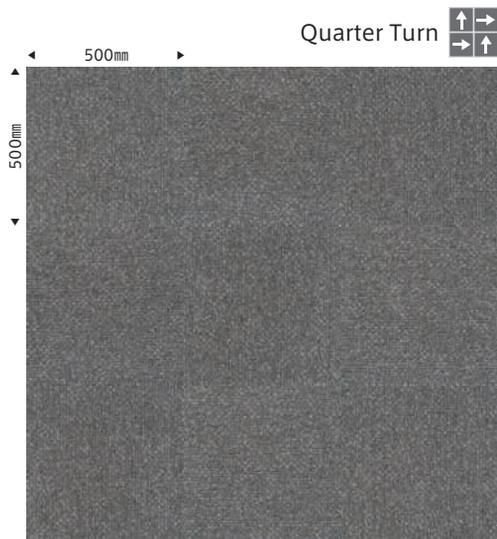
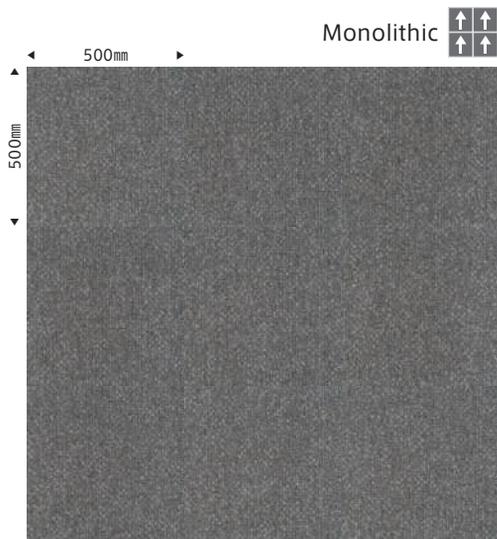
p.46-47



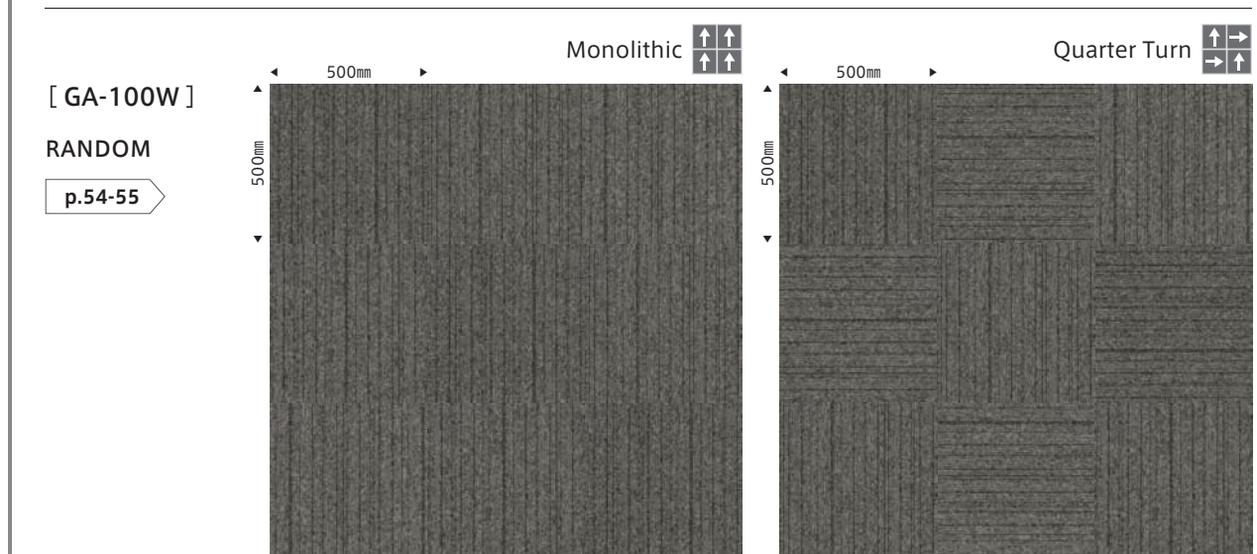
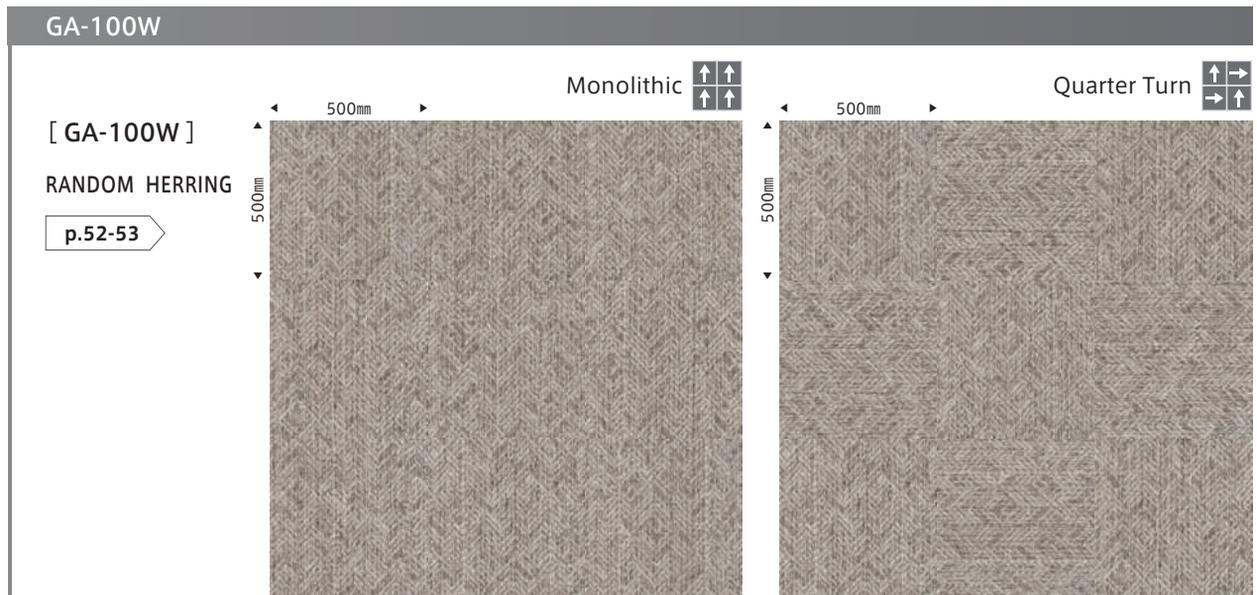
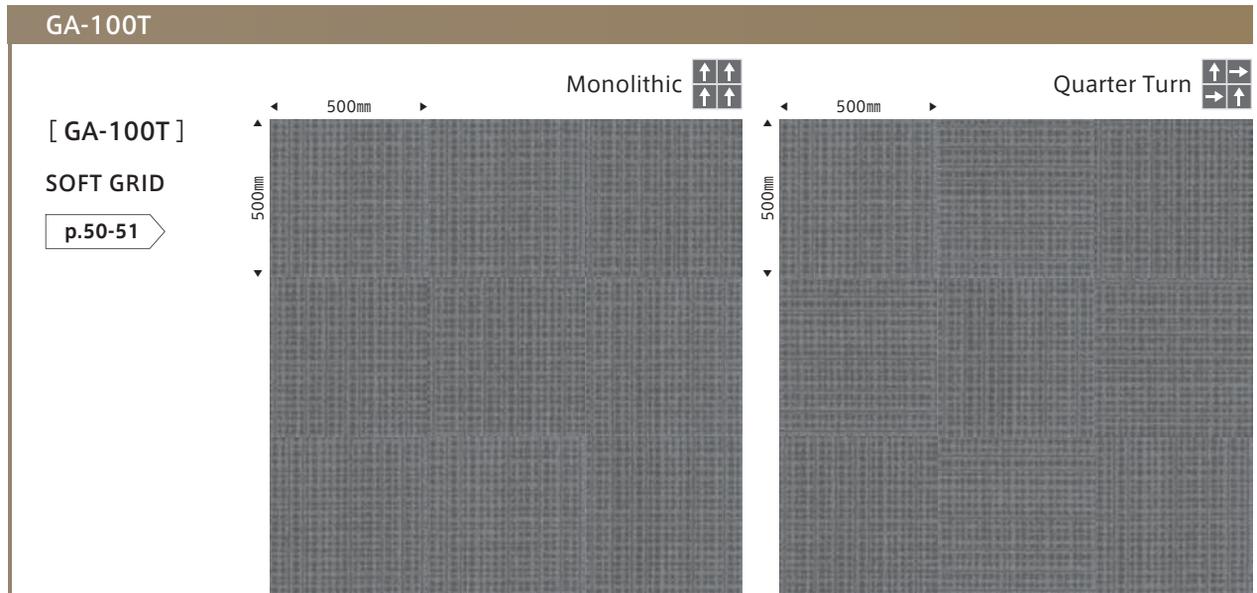
[GA-100T]

BRIGHT PLAIN

p.48-49



Installed Images (Monolithic and Quarter Turn)

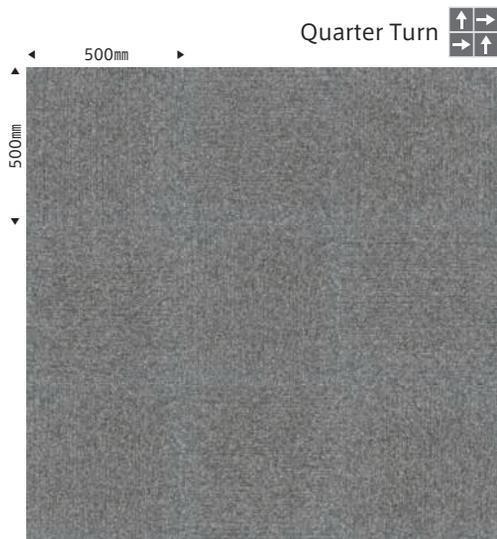
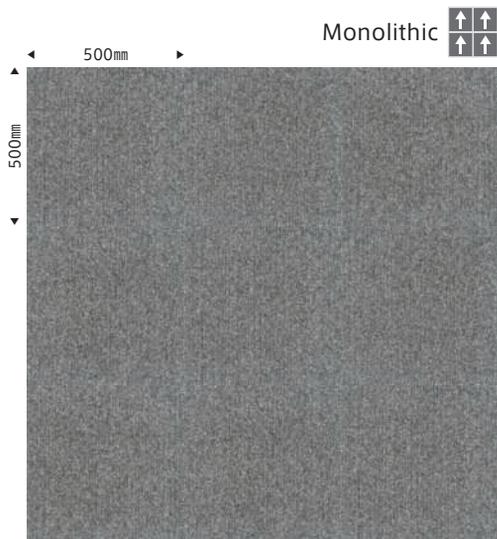


GA-100W

[GA-100W]

SAND II

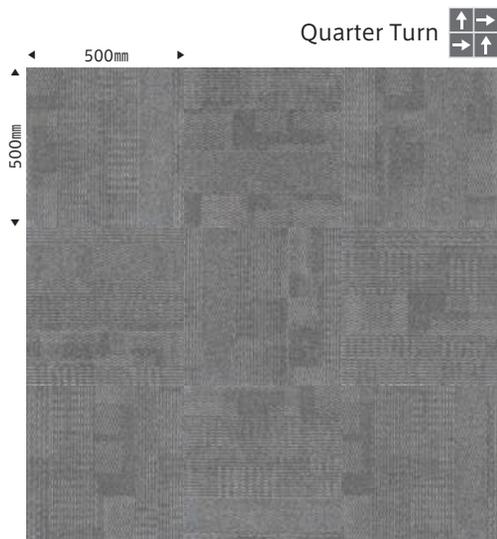
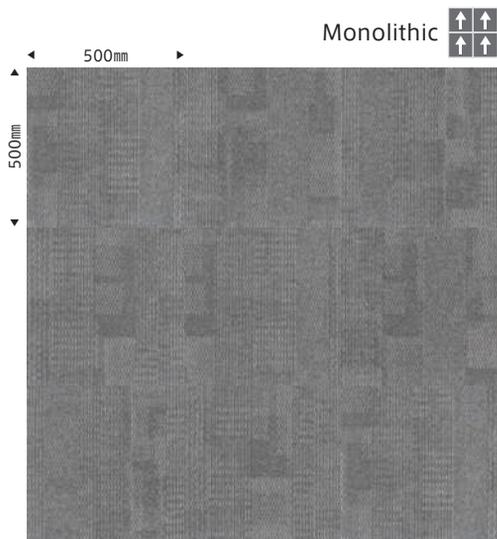
p.56-57



[GA-100W]

SHADOW BLOCK

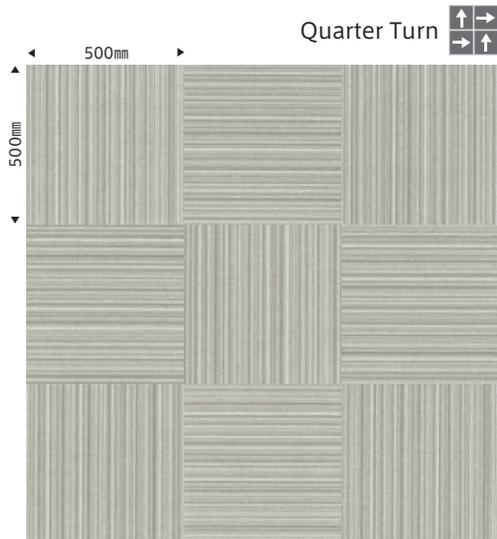
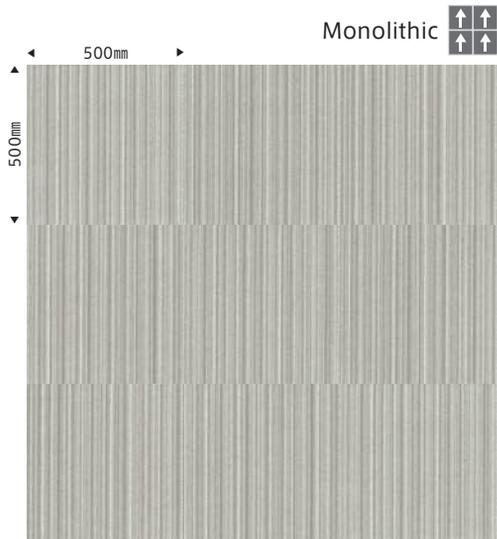
p.58-59



[GA-100W]

SILKY LINE II

p.60-61





TOLI Ai Simulator Image Fit

Easy Interior Simulation by Taking a Picture and Selecting!

TOLI Ai Simulator, Image Fit is a simulation system that can easily create an installation image by synthesizing the TOLI interior materials into your design space. It is also compatible with the room image you take with your smartphone, etc., so please enjoy combinations of various product images into your own room image.

From this QR code!



1

Take a photo of the room scene or upload the image.

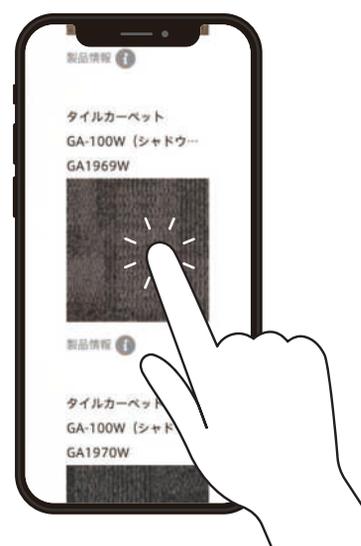
Simulation images can be also made for the following.

- Upload a room scene to be synthesized
- Use the room scenes on a market segment basis prepared in "Image Fit"



2

Choose the color and pattern.



3

Synthesized image completed.





The official app is finally here!

Product search, delivery examples, latest information, and sample requests all in one app.

In addition to product searches, you can also request samples and catalogues, experience 360° VR spaces, and perform construction image simulations.



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Lots of convenient features tailored for business users!

SEARCH!



Easily find out what you are looking for.

You can find out the suitable product by product codes, category, market segment.

IDEA!



Introducing AI synthesis, VR experiences, and project references all together.

We provide ideas for selecting interior materials, including spatial simulations and room scene images.

PUSH!



Latest information

You can receive the latest news from TOLI via push notifications.



Download now for free

You can download it by searching in each store or using a QR code.



Q TOLI PRO

search

Guide to functional marks & logos

Flame retardant property mark



This is a unified mark defined by the Nippon Interior Association (NIF). It has passed the flame retardant performance test based on the Fire Defense Law in Japan.

Antistatic control mark



This is a unified mark defined by the Nippon Interior Association (NIF). It has passed the NIF standards for antistatic-electricity control.

Antifouling property mark



Indicates the antifouling property of the product. It also has a performance of easy maintenance. Note that daily maintenance is the most effective way to preserve aesthetics.

Walkers' mark

Indicates the durability of the product. Products are comprehensively judged and ranked based on the product specification, pile retention, static-load resistance, and abrasion data.



Commercial 4
Suitable for the areas where there is a heavy traffic of people, trolleys and other heavy objects, such as airports, department stores, shops, offices, schools, hospitals, hall and building lobbies, entrance halls and corridors.



Commercial 3
Suitable for the areas where there is a medium-level traffic of people, such as offices, schools, hospital, offices and hotel banquet halls.

JIS mark



Certifies by the nationally-registered certification body that the product meets the Japanese Industrial Standards (JIS).

Antibacterial finish mark



This certification mark is only given to the products that conform to the regulations of the Japan Textile Technology Council (JTETC). The product has also passed the MRSA antibacterial performance test for (special purpose) products to be used at medical institutions, nursing homes, and other equivalent facilities. The rules and regulations set strict standards for the antibacterial performance against germs, and the effect on the human body.

Eco mark



This product has been recognized as useful for environmental preservation because of its low environmental impact throughout its entire life cycle, from "production" to "disposal."

Green Purchasing Law-compliant product mark



"Green Purchasing Law-compliant products" standardized mark defined by the Interior Floor Industrial Association. Total weight of unused fiber, recycled fiber, recycled plastic and other recycled materials is at least 25% by weight of such product.

SuMPO EPD logo



The environmental label operated by the Sustainable Management Promotion Organization (SuMPO) verifies and discloses quantitative environmental impact data for products, obtained through LCA (Life Cycle Assessment), which evaluates the environmental impact of a product from resource extraction to disposal or recycling. It was renamed from EcoLeaf in 2024.

Environment-friendly product mark



Such products are recommended by TOLI as contributing to the reduction of environmental impact.

F☆☆☆☆ mark



This is a unified mark indicated by the voluntary VOC (formaldehyde) emission standards established by the Interior-Fabrics Performance Evaluation Conference. The F☆☆☆☆ is a top class category.

Good Design Award mark



This product has been awarded the Good Design Award by the Japan Institute of Design Promotion (JDP).

Good Design Long Life Design Award mark



This product has been awarded the Long Life Design Award by the Japan Institute of Design Promotion (JDP).

Green Label Plus mark



This certification system for the indoor air quality of carpet products was established by 'CRI', Carpet & Rug Institution in USA.



TOLI Ai Simulator
Image Fit

**Easy Interior Simulation
by Taking a Picture and Selecting!**

TOLI Ai Simulator, Image Fit is a simulation system that can easily create an installation image by synthesizing the TOLI interior materials into your design space. It is also compatible with the room image you take with your smartphone, etc., so please enjoy combinations of various product images into your own room image.



From this QR code!

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<http://www.toli-na.com>
E-mail : info@toli-na.com



TOLI Corporation is certified to ISO9001



TOLI Corporation is certified according to ISO14001 for carpet production.

<http://toli-overseas.com/>

Please visit our website to see E-catalogue and Library where the images can be picked up.

Notes on selection

- In the case of light-colored carpet, dirt tends to be more obvious. When selecting carpet, please bear in mind the above in the color selection.
- Please avoid using in locations where moisture is expected to rise constantly from the subfloor. Otherwise adhesion failure and bad smell could occur.

! Excess alkaline moisture in concrete-type subfloor may dissolve the plasticizer in PVC tile backing and emit an unpleasant alcohol-type odor.
● Before installation, be sure to check the moisture content of the subfloor, and if it is higher than 8%, dry out the sub-floor sufficiently.

- In some cases, there might be slight color difference between actual products and color swatches or images on the catalogue.
- This sample book is based on the information as of July 2025. It may be changed without prior notice.

Notes on installation

- To ensure the stickiness of TOLI ECO GA Cement and ECO GA Cement EX, begin installation only after you have applied the adhesive and it has become semi-transparent. After it has become semi-transparent, be careful not to lay the carpet tiles too closely together.

Notes on maintenance and use

- If dirt adheres to the carpet, please wipe it up promptly before it spreads. As time passes, the dirt will become more difficult to remove. Please also bear in mind that some type of contaminants cannot be removed.
- When you remove spots or stains, depending on the source of the stain, use a suitable stain remover or a neutral detergent, etc. Incorrect selection of a stain remover or detergent may result in even more discoloration.

! To maintain the beauty of the carpet and to protect from the dust, depending on the volume of foot traffic, carry out a daily maintenance with an electric cleaner or vacuum cleaner. In work spaces, in addition to daily maintenance, intensive cleaning on a regular basis is recommended, depending on the usage.

- When you use a vacuum cleaner with a brush, please be careful not to damage the surface piles.
- The use of chemicals or detergents with strong action, or liquids such as bleach, may result in discoloration or loss of color, or deterioration of the carpet itself. Please be sure not to spill such liquids.
- Using in certain environments, such as environments exposed to direct sunlight, may result in discoloration or loss of color. Please block out the sunlight using a curtain or blind, etc.
- Rubber products such as the rubber legs of certain types of furniture and rubber mats, as well as paint, preservatives or insecticides may stain the carpet and result in discoloration or loss of color. Please do not let such things touch the carpet directly.
- There may be indentation caused by the concentrated load, such as high heels or furniture. Please be cautious, especially when installing on raised floor which has some openings.
- Ventilation is recommended to eliminate material odor.