







[GA-100T] LINE UP



This product is suitable for Type 1 carpet tiles according to the Public Japanese Architectural Standard Specification manual and has a reliable quality design.

All GA-100 series products have high durability, with a pile weight per square meter which meets the requirement of Type 1 products in the Public Japanese Architectural Standard Specification manual.

that role in the future as well.

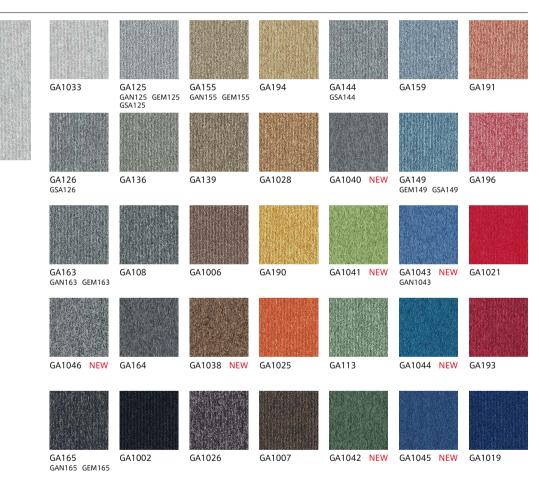
[GA-100W] LINE UP



[GA-100S] LINE UP CATALOG p.23



[GA-100] LINE UP CATALOG p.24



Guide to product numbers other than regular GA-100							
Self adhesive	Ecomark-certified product	Super antistatic					
(GA-100N)	(GA-100EM)	(GA-100SA)					
GAN + Color Number	GEM + Color Number	GSA + Color Number					
(e.g. GAN194)	(e.g. GEM194)	(e.g. GSA194)					

The color codes of the product number of the above types listed under the color samples are always in stock. For details, refer to p.25.



JIS Standard Certified product

GA-100 and GA-100S are JIS standard certified products.



Recommended product by the Research Institute of Educational Facilities

GA-100 and GA-100S are recognized as a recommended product provided for use in school facilities that meets the quality performance standards required for education use by the Research Institute of Educational Facilities.

[TOLI's excellent technical capabilities]

The presence or absence of Stain Release, as well as the difference in the material and weight per unit area, make a difference in maintaining a beautiful appearance, even in the short run. The GA-100 series delivers reliable quality cultivated over a long history.

Stain Release All products are antifouling finished.



Water and Oil-Repellent using fluororesin

TOLI nylon carpet tile products have Stain Release property by fluoridation. Because of its antifouling effect, stains are not easily stuck to the surface and a good appearance can last. It also shows an

excellent water & oil repellent performance. Even if water or oil is spilt, the surface of the tiles will repel them. Once you wipe them off, the stain cannot be left.

*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 / oil repellent. TOLI carpet is protected against dirt thanks to the application of water and oil repellent finishes.

Results of water repellency test

Products treated with stain-release using fluororesin repel liquid, and liquid does not soak into them quickly.





In addition to stain-release using fluororesin, NANO CLEAN with special Nano processing has been introduced.

NANO CLEAN adds a special Nano finish to the existing stain release finish using fluororesin, and thus shows even more superior stain release performance to dirt and sand.

〈Before use〉	Untreated	Fluororesin stain-release	NANO CLEAN	NANO CLEAN processed product numbers GA1033·GA10711T·GA10714T·GA1751W
				* Product numbers other than those listed above can also be processed. Please contact a TOLI sales representative for further information.
Deservation with a microscope There is a clear difference in the accumulation of dirt between untreated products, products processed with fluororesin (current products), and NANO CLEAN.				 Test contents > Uncolored products were used.Untreated products, products processed with fluororesin, and products processed with NANO CLEAN were installed in a general office for 5 weeks, and the position was rotated every day to compare the degree of contamination. The test was conducted without cleaning. By combining TOLI's antifouling treatment and appropriate maintenance, a more beautiful appearance can be maintained.

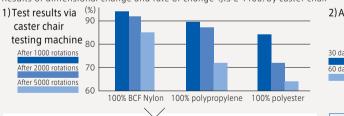
Durability Uses BCF nylon with a reliable weight per unit area



Durable BCF nylon

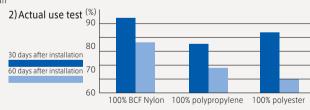
All GA-100 series products use highly durable BCF nylon. When compared to other materials, BCF nylon is less susceptible to settling / sagging, and, if it does settle or sag, has high resilience and rebounding power.

(Durability in relation to settling / sagging by material) Durability evaluation of BCF nylon, polypropylene and polyester Results of dimensional change and rate of change (JIS L 4406) by caster chair



GA-100 pile rebound image (Image from directly above) Even if the pile is compressed once, it rebounds over time. (Piles crushed due to casters)





In both tests 1) and 2), the pile retention is the highest in BCF nylon, which is about twice as durable as polypropylene. As the period of use increases, the difference in material becomes more prominent.



Pile weight on the top of base fabric meets the requirement of Type 1 (heavy traffic).

All GA-100 series products have high durability, with a pile weight per square meter which meets the requirement of Type 1 products in the Public Japanese Architectural Standard Specification manual.

Durability against settling / sagging by weight per unit area Traffic : approx. 2,500 people / day

Same yarn weight as TOLI GA-100 Series or more



BCF nylon has excellent durability, but it becomes susceptible to settling / sagging when the pile mass is small

Approx. 30% lower yarn weight than TOLI GA-100 Series



The values are in-house test values and are therefore not guaranteed

[GA-100T] SHINE MARBLE



GA10714T·GA10715T →

Composition Flame-Retardant Performance Test No. E2200143 Antistatic property on human body: 1.0 kv or less (JIS L 1021-16 at 23°C, 25%RH, synthetic rubber sole) Stain-Resistant / Stain-release using fluororesin <Only GA10711T and GA10714T are finished with NANO CLEAN (special stain-release).> Pile BCF Nylon 100% Backing PVC and Glass Fiber •The surface patterns do not connect. Please check how it looks by room scene images. •Can be installed both monolithic and quarter turn. For monolithic installation, if the color difference and joints Specification of each carpet tile stand out, replace the position of some tiles. Pile Height H6.5mm to L3mm •Right after installation, color shading may be temporarily seen. This is because piles are partially crushed, Textured Loop Pile which will be recovered over time. Made-to-Order Overall For GA-100T standard colors, NANO CLEAN (special stain-release) finish is also available on a made-to-order basis. Thickness 7.5mm *Please contact TOLI sales reps for further information. Size 500mm×500mm F¹⁵な☆☆☆ 」20-31583 1/10 gauge, 12.0 stitches/inch CO Required Qty Way of Installation Sub-floor of Adhesive Package 20 pcs/box = 5m²/box Installed with Steel/Plastic/Vinyl Tile 40 to 60 g/ m² Monolithic Ouarter Turn tackifier adhesive ONG LIFE DESIGN ↑ → → ↑ Dried mortar/Wooden (ECO GA Cement) 60 to 100 g/ m flooring (plywood, etc.) 500mm 500mm GA10711T NEW GA10712T NEW GA10713T NEW GA10717T NEW GA10714T NEW NANO CLEAN NANO CLEAN Light Brown Beige Dark Brown Green Pale Grav

5

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







GA10716T Black

NEW GA10718T Navy



NEW

NEW GA10719T Purple

6

[GA-100T] BRIGHT PLAIN



Backing Specification Pile Height Overall Thickness		 Flame-Retardant Performance Test No. E2170232 Antistatic property on human body: 1.0 kv or less (JIS L 1021-16 at 23°C, 25%RH, synthetic rubber sole) Stain-Resistant / Stain-release using fluororesin The surface patterns do not connect. Please check how it looks by room scene images. Can be installed both monolithic and quarter turn. For monolithic installation, if the color difference and join of each carpet tile stand out, replace the position of some tiles. Right after installation, color shading may be temporarily seen. This is because piles are partially crusher which will be recovered over time. Made-to-Order> For GA-100T standard colors, NANO CLEAN (special stain-release) finish is also available on a made-to-order basis. 'Please contact TOLI sales reps for further information. 					
		h with the second secon	F ¹¹ 分分分分 J17-31265 Monolithic Qua 个个	arter Turn ↑ → → ↑	Way of Installation Installed with tackifier adhesive (ECO GA Cement)	Sub-floor Steel/Plastic/Vinyl Tile Dried mortar/Wooden flooring (plywood, etc.)	Required Qty of Adhesive 40 to 60 g/ m ² 60 to 100 g/ m ²
GA10232T Light Gray	NEW GA10233T Charcoal Gray		10234T al Black	NEW	GA10235T Greige	NEW GA10236T Sepia	NEW

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















GA10226T Deep Green NEW GA10227T Deep Red

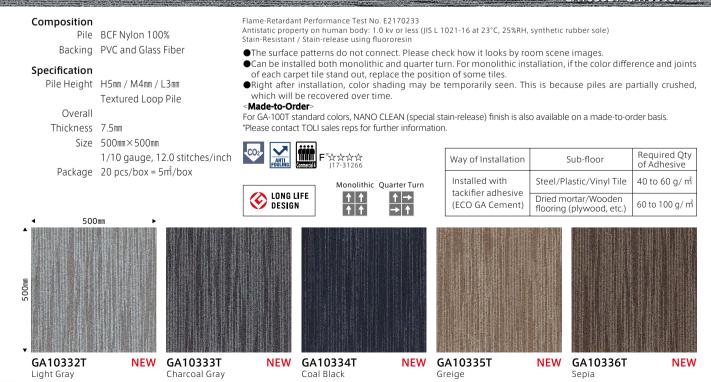
227T

NEW

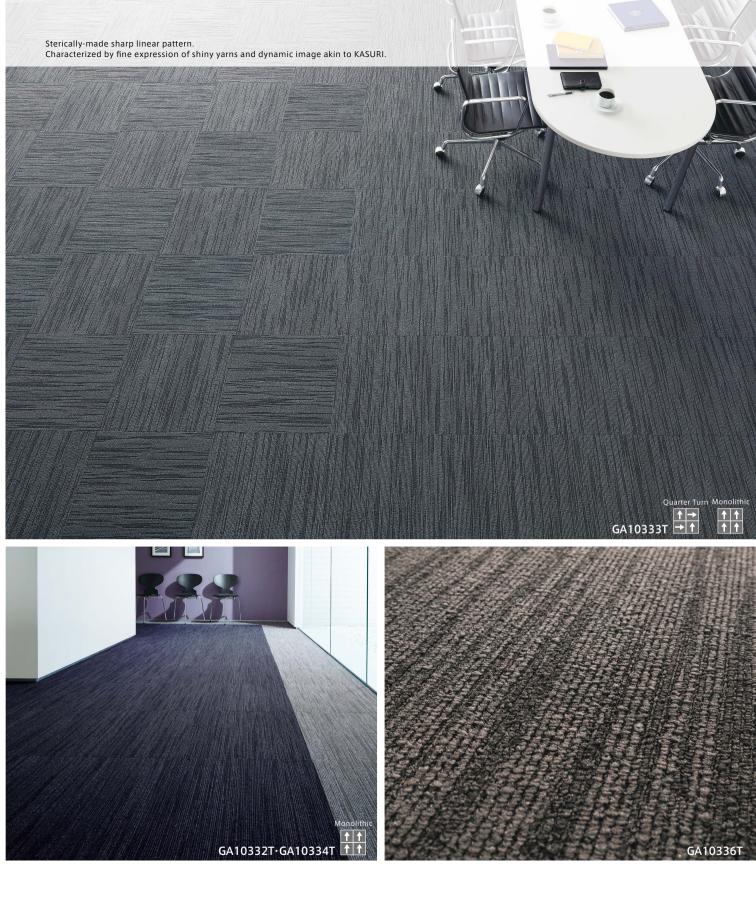
[GA-100T] SPEAR LINE

E

GA10332T·GA10335T → →



9



[GA-100T] SOFT GRID

Composition

position	
Pile	BCF Nylon 100%
Backing	PVC and Glass Fiber

Specification

Pile Height H5mm to L3mm Textured Loop Pile

Overall

Thickness 7.8mm

Size 500mm×500mm

1/10 gauge, 14.0 stitches/inch Package 20 pcs/box = 5m²/box

Charcoal Gray



O LONG LIFE DESIGN 11 \uparrow \uparrow * Design registered

Flame-Retardant Performance Test No. E2170234 Antistatic property on human body: 1.0 kv or less (JIS L 1021-16 at 23° C, 25%RH, synthetic rubber sole) Stain-Resistant / Stain-release using fluororesin

- The surface patterns do not connect. Please check how it looks by room scene images.
- •After installation, if the stripes are connected continuously and cause a strange effect, replace the position of some carpet tiles.
- Can be installed both monolithic and quarter turn. For monolithic installation, if the color difference and joints of each carpet tile stand out, replace the position of some tiles. •Slight distortion may be felt in the pattern, however this is a
- special feature of the pattern inspired by the woven fabric. •Right after installation, color shading may be temporarily
- seen. This is because piles are partially crushed, which will be •The color difference on the joints may stand out due to the
- yarn and pattern alignment. <Made-to-Order>>

For GA-100T standard colors, NANO CLEAN (special stain-release) finish is also available on a made-to-order basis. *Please contact TOLI sales reps for further information.

Way of Installation	Sub-floor	Required Qty of Adhesive
Installed with tackifier adhesive (ECO GA Cement)	Steel/Plastic/Vinyl Tile	40 to 60 g/ m ²
	Dried mortar/Wooden flooring (plywood, etc.)	60 to 100 g/ mੈ

Coal Black



Sepia



Greige

Light Gray 11

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



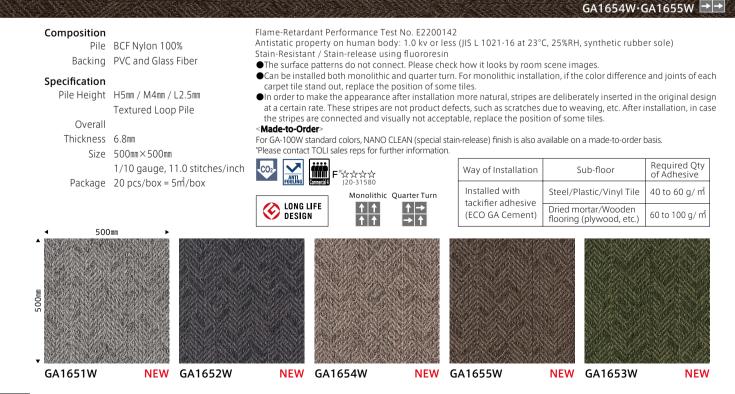
GA-100T has multi-level loop piles in order to express the pattern. This slight height difference on the surface will not affect the movement of caster chairs nor people walking on it when the product is installed in offices and commercial facilities.



[GA-100W] RANDOM HERRING



Monolithic



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





GA1656W

[GA-100W] SHADOW BLOCK



GA1957W·GA1962W·GA1963W Composition Flame-Retardant Performance Test No. E2120244 Antistatic property on human body: 1.0 kv or less (JIS L 1021-16 at 23°C, 25%RH, synthetic rubber sole) Pile BCF Nylon 100% Stain-Resistant / Stain-release using fluororesin Backing PVC and Glass Fiber The surface patterns do not connect. Please check how it looks by room scene images. •Can be installed both monolithic and quarter turn. For monolithic installation, if the color difference and joints of Specification each carpet tile stand out, replace the position of some tiles. Pile Height H4mm to L2.5mm In order to make the appearance after installation more natural, stripes are deliberately inserted in the original design at a certain rate. These stripes are not product defects, such as scratches due to weaving, etc. After installation, Textured Loop Pile in case the stripes are connected and visually not acceptable, replace the position of some tiles. Overall <Made-to-Order> Thickness 7mm For GA-100W standard colors, NANO CLEAN (special stain-release) finish is also available on a made-to-order basis. Size 500mm×500mm *Please contact TOLI sales reps for further information. 1/10 gauge, 11.5 stitches/inch Required Qty Way of Installation Sub-floor ninni Package 20 pcs/box = 5m²/box ፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟ J12-30848 of Adhesive * Design registered Installed with 40 to 60 g/ m Steel/Plastic/Vinyl Tile Monolithic Quarter Turn * Patent acquired for the dyeing tackifier adhesive LONG LIFE ↑ → → ↑ EUNC -DESIGN Dried mortar/Wooden **↑** technology that adds the design. (ECO GA Cement) 60 to 100 g/ m flooring (plywood, etc.) 500mm 500mm

GA1969W

NEW GA1970W

NEW GA1971W

V N

NEW GA1960W

GA1961W

Monolithic

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





GA1962W

GA1963W

GA1957W

GA1972W





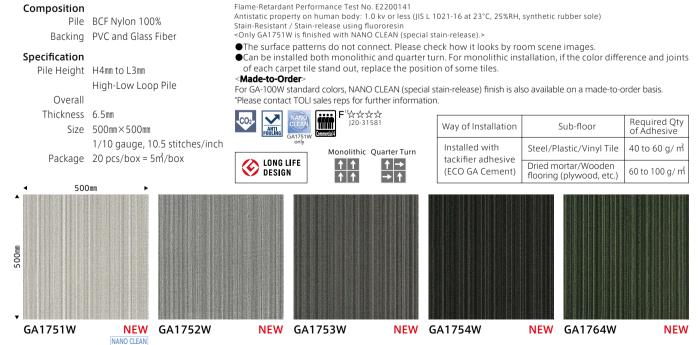
Deep texture created by its amazing contrast of shiny yarns and black-colored yarns. Beautiful plain-look carpet with rich loop piles.



NEW [GA-100W] SILKY LINE II



Composition



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

Monolithic $\rightarrow \rightarrow$ $\gamma \rightarrow \rightarrow$ GA1751W·GA1753W·GA1755W·GA1761W







GA1761W

NEW GA1760W

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NEW GA1755W
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NEW GA1756W

20

NEW GA1765W

[GA-100W] RANDOM



Monolithic <u>+ +</u>

Composition

Pile BCF Nylon 100% Backing PVC and Glass Fiber

Specification

Pile Height H4mm to L3mm High-Low Loop Pile

Overall

- Thickness 6.5mm
 - Size 500mm×500mm

1/10 gauge, 12.5 stitches/inch Package 20 pcs/box = 5m²/box

Flame-Retardant Performance Test No. EO100077

Antistatic property on human body: 1.0 kv or less (JIS L 1021-16 at 23°C, 25%RH, synthetic rubber sole) Stain-Resistant / Stain-release using fluororesin

•The surface patterns do not connect. Please check how it looks by room scene images.

Monolithic Quarter Turn

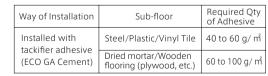
•Can be installed both monolithic and quarter turn. For monolithic installation, if the color difference and joints of each carpet tile stand out, replace the position of some tiles.

<Made-to-Order>

For GA-100W standard colors, NANO CLEAN (special stain-release) finish is also available on a made-to-order basis. *Please contact TOLI sales reps for further information.





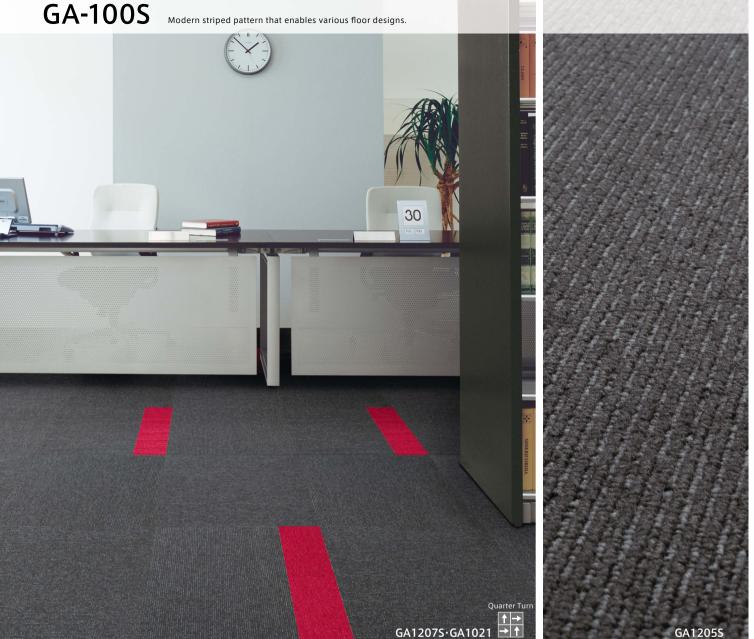








Modern striped pattern that enables various floor designs.



Composition

Pile BCF Nylon 100% Backing PVC and Glass Fiber Specification Pile Height H3.5mm to L3mm

High-Low Loop Pile

Overall Thickness 6.5mm

Size 500mm×500mm

1/10 gauge, 13.0 stitches/inch JIS Registered No. JIS L 4406 Carpet Tile QT0508001 QT0408001

Package 20 pcs/box = 5m²/box

Flame-Retardant Performance Test No. EO080216

Antistatic property on human body: 1.0 kv or less (JIS L 1021-16 at 23°C, 25%RH, synthetic rubber sole) Stain-Resistant / Stain-release using fluororesin

Standard way of installation is Quarter Turn.

•Sometimes the crossover points of the joints may appear to be misaligned in stripe-pattern products.

<Made-to-Order>

For GA-100S standard colors, NANO CLEAN (special stain-release) finish is also available on a made-to-order basis. *Please contact TOLI sales reps for further information.



Way of Installation	Sub-floor	Required Qty of Adhesive
Installed with tackifier adhesive	Steel/Plastic/Vinyl Tile	40 to 60 g/ ㎡
(ECO GA Cement)	Dried mortar/Wooden flooring (plywood, etc.)	60 to 100 g/ m ²



GA1206S









23

GA1214S

NEW GA1215S

NEW GA1209S

GA-100

Iconic brand of carpet tile products with 38 years' history. Reliable high quality based upon long-term experience.

GA1033 NANOCL	GA125 GAN125 GEM125 GSA125	GA155 GAN155 GEI	GA19 v155	94	GA144 GSA144		GA159		GA191
GA126	GA136	GA139	GA10)28	GA1040	NEW	GA149		GA196
GSA126							GEM149 GSA1	49	
GA163 GAN163 GEM163	GA108	GA1006	GA19	90	GA1041	NEW	GA1043 GAN1043	NEW	GA1021
GA1046 NE	W GA164	GA1038	NEW GA10)25	GA113		GA1044	NEW	GA193
GA165 GAN165 GEM165	GA1002	GA1026	GA10		GA1042	NEW	GA1045		GA1019
Composition Pile	BCF Nylon 100% PVC and Glass Fiber 3.5mm	Antistat Stain-Re ●Stanc < Made For GA	Retardant Performance ic property on human esistant / Stain-release dard way of installat -to-Order > -100 standard colors	body: 1.0 kv or le using fluororesi tion is Quarter T s, NANO CLEAN	ess (JIS L 1021-16 at n <only fi<br="" ga1033="" is="">'urn. (special stain-relea</only>	nished wit	h NANO CLEAN (sp	oecial stain	
-	Loop Pile	Please	contact TOLI sales r				Quarter Turn		
Thickness		-CO2-			UM08001 L 44006 F ^{1E} 会会会会	ONG LI DESIGN	$ fe \uparrow \rightarrow \\ \rightarrow \uparrow $		
	500mm×500mm 1/10 gauge, 13.0 stitches	/inch	Way of Installat	tion	Si	ub-floor		Requ	ired Qty of Adhesive
	JIS L 4406 Carpet Tile QT0508001 QT0408001	Inst	alled with tackifier	adhesive	Steel/Pla	astic/Viny	yl Tile		40 to 60 g/ m²
Package	$20 \text{ pcs/box} = 5 \text{ m}^2/\text{box}$	(EC	(ECO GA Cement)		Dried mortar/Woo flooring (plywood,				60 to 100 g/ m ²
			Guide to pro	duct numl	bers other t	han re	gular GA-1	00	
		GAN	Gelf adhesive (GA-100N) + Color Numbe e g. GAN194)	er GEM	k-certified pro GA-100EM) + Color Numb		Super anti (GA-100 GSA + Color (e.g. GSA	ISA) Numbe	r

The color codes of the product number of the above types listed under the color samples are always in stock. For details, refer to p.25.

(e.g. GEM194)

(e.g. GSA194)

(e.g. GAN194)

GA-100EM · GA-100N · GA-100SA · GA-100AF · GA-100FH



For base materials of GA-100. Recycled PVC backing Product Code is GEM + Color Number. (e.g.) Ecomark-certified model for GA125 is GEM125.

Flame-Retardant Performance Test No. EO080063

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

Stain-Resistant / Stain-release using fluororesin Please avoid installation at a room

temperature of 5°C or less.

Standard way of installation is Quarter Turn.

Quarter Turn

|↑|→

→ ↑

GA-100



DESIGN

 \langle Made-to-Order Colors \rangle -

Conditions:

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

Minimum Order Qty: 300^m per color *Please note the overall thickness of GA-100T & GA-100W will be slightly thicker compared to the regular backing.

Production:Approx. **3** weeks *The Flame-Retardant Performance Test No. and F^I完全会会 Certification No. vary by product type, so please inquire with us for details.

- Ecomark-certified products of GA-100T & GA-100W can be installed either monolithic or quarter turn.
- •The standard way of installation for Ecomark-certified products of GA-100, GA-100S is Quarter Turn.
- •Sometimes the crossover points of the joints may appear to be misaligned in stripe-patterned products.







< Composition · Specification > ______
For base materials of GA-100 & GA-100S
Product Code is GAN + Color Number.
(e.g.) Self-adhesive model for GA125 is
GAN125.

Flame-Retardant Performance Test No. EO970066

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

Stain-Resistant / Stain-release using fluororesin 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.
- Less waste because of no empty cans of adhesive.
- •Standard way of installation is Quarter Turn.
- Because GAN1207S is stripe-patterned, sometimes the crossover points of the joints may appear to be misaligned.

 ● LONG LIFE DESIGN



< Made-to-Order Colors >-

Conditions:

Any standard color of GA-100 and GA-100S Minimum Order Qty: 300m² per color (For more than 1000 m² of orders, please contact TOLI sales reps.)

IOLI Sales reps.) * The Flame-Retardant Performance Test No.and F^{I™}☆☆☆ Certification No. vary by product type, so please inquire with us for details.

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



■GA-100N Sub-floor Application Table

	Sub-floor	Suitability
Access Floor	Metallic or resin surface	0
ess Dr	Concrete	×
,	Vinyl floor tiles/ Vinyl floor sheets	0
Stone		0
Linoleum		×

Sub-floor	Suitability
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.

■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 also be installed on flat-surfaced vinyl floor tiles or vinyl floor sheets. In case you need to remove the carpet tiles afterwards, apply the wax sufficiently on the top of them 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.

Super antistatic GA-100SA

[Partly stocking colors]



$\langle \text{Composition} \cdot \text{Specification} \rangle$

For base materials of GA-100. Product Code is GSA + Color Number. (e.g.) The GA125 super antistatic model is GSA125.

Flame-Retardant Performance Test No. EO830368

Antistatic property on human body: 1.0 kv or less (JIS L 1021-16 at 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 4406 (23°C, 25%RH)

Antista	Measured Value			
Antistatic property on human body	Synthetic rubber sole	-0.4kv		
	Leather sole	—1.2kv		
Electrical re	$2.0 \times 10^7 \Omega$			

Testing conducted by KE'KEN Textile Testing & Certification Center

Stain-Resistant / Stain-release using

fluororesin •Standard way of installation is QuarterTurn.



< Made-to-Order Colors >-

For the following color number only Minimum Order Qty:300m² per color GSA108·GSA136·GSA139·GSA155·GSA159 Production:Approx. 3 weeks

- * The installation direction depends on each product.
- * The Flame-Retardant Performance Test No. and F'完全会会 Certification No. vary by product type, so please inquire with us for details.

Deodorant-finished GA-100AF

[Made-to-Order Products]

\langle Made-to-Order Colors $\rangle-$

Conditions: Any standard color of GA-100 and GA-100S

Minimum Order Qty: 300m² per color Production:Approx. 3 weeks

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

$\langle \text{Composition} \cdot \text{Specification} \rangle$ —

For base materials of GA-100 & GA-100S Product Code is GAF + Color Number. (e.g.) Deodorant-finished model for GA125 is GAF125.

Flame-Retardant Performance Test No. EO080124

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

Stain-Resistant / Stain-release using fluororesin

- Standard way of installation is Quarter Turn.
- Sometimes the crossover points of the joints may appear to be misaligned in stripe-patterned products.
- •There may be a slight color difference from the same color number of GA-100 & GA-100S with the regular specification.



LONG LIFE

DESIGN



Quarter Turn

↑ → → ↑



[Made-to-Order Products]

 \langle Made-to-Order Colors \rangle -

Conditions: Any standard color of GA-100 and

GA-100S Minimum Order Qty: 300m per color Production:Approx. 3 weeks

* The Flame-Retardant Performance Test No. and F^{ir}法会会会 Certification No. vary by product type, so please inquire with us for details.

$\langle \text{Composition} \cdot \text{Specification} \rangle$ —

For base materials of GA-100 & GA-100S Product Code is GFH + Color Number. (e.g.) Antibacterial-finished model for GA125 is GFH125.

Flame-Retardant Performance Test No. EO050250

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

Stain-Resistant / Stain-release using fluororesin Antibacterial performance: SEK

Antibacterial finished

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

Japan Textile Evaluation Technology Council (JTETC) Certification No. 027SD07 • Standard way of installation is Quarter

- Turn.
- •Sometimes the crossover points of the joints may appear to be misaligned in stripe-patterned products.
- •There may be a slight color difference from the same color number of GA-100 & GA-100S with the regular specification.



■Common way of installation for GA-100EM・GA-100SA・GA-100AF・GA-100FH

Way of Installation	Sub-floor	Required Qty of Adhesive
Installed with tackifier adhesive (ECO GA Cement)	Steel / Plastic / Vinyl Tile	40 to 60 g/m ²
	Dried mortar / Wooden flooring (plywood, etc.)	60 to 100g/m²

GA-100T·GA-100W Soft Back Plus [Made-to-Order Products]



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

Backing(Polyester Felt)

	Underfoot feel Sensory value *1 With socks With shoes		Acoustic characteristic	Shock abs	sorption*3
			⊿ L grade *2	G value	m/S ²
GA-100W (Soft Back Plus)	5.3	5.1	⊿ LL(I)-3	98	960
GA-100W (Product with PVC backing)	4.5	4.4	⊿ LL(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.

TOLI Carpet Tile Soft Back Plus [Made-to-Order Products]

〈 Made-to-Order Colors 〉 — — Conditions: Any standard color of GA-100T and GA-100W Minimum Order Qty: 300m per color Production: Approx. 1 and half a week

< Composition · Specification >-

Total thickness of each Product Code + 3.5mm Product Code is Color Number + FB. (e.g.) The GA10711T Soft Back Plus model is GA10711T-FB.

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



3	F ™☆☆☆☆	
5	F WWWW	

Way of Installation	Sub-floor	Required Qty of Adhesive
Installed with tackifier adhesive (ECO GA Cement)	Steel / Plastic / Vinyl Tile	60 to 90g/㎡ *4
	Dried mortar / Wooden flooring (plywood, etc.)	90 to 150g/㎡ *4

* 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.



SG Carpet

For visually impaired people (JIS T 9251 compliant) SG Carpet [Made-to-Order Product]

(Glass-fiber reinforced nylon resin protrusion 300 mm x 300 mm)
(Glass-fiber reinforced nylon resin protrusion 500 mm x 500 mm)
(Stainless-steel dot-shaped protrusion 300 mm x 300 mm)
(Stainless-steel linear-shaped protrusion 300 mm x 300 mm)

Made-to-Order Product Conditions Minimum Order Qty: 2m² per color & pattern (Orders should be placed on a m² basis.) Production Approx. **2** weeks after the order (For more than 25m², please contact TOLI sales rep in advance.) If you need to change the base material, please contact TOLI sales rep.

Composition

	GA-100/GA-100S
	BCF Nylon 100%
	Nonwoven Polyester
5	PVC and Glass Fiber
Protruding part	KSGT1 to KSGT3, KSGS1 to KSGS3/Glass-fiber reinforced nylon resin
	KSGTS & KSGSS/Stainless steel
Specification	
Size	<300 mm x 300 mm>
	Number of dot-shaped protrusions: 25 (5 x 5)
	Number of linear-shaped protrusions: 4
	〈500 mm x 500 mm〉
	(Glass-fiber reinforced nylon resin protrusions only)
	Number of dot-shaped protrusions: 81 (9 x 9)
	Number of linear-shaped protrusions: 6
	* For 500 mm x 500 mm size, linear-shaped protrusions can be also reduced to 4. For more information, please contact TOLI sales rep.
Overall Thickness	11.5 mm
Protruding part	5 mm
Packaging	(300 mm x 300 mm) 8 pcs/box = 0.72 m ² /box
	〈500 mm x 500 mm〉 8 pcs/box = 2 ㎡/box

Flame-Retardant Performance Test No. EO020135 Antistatic property on human body: 1.0 kv or less (JIS L 1021-16 at 23°C, 25%RH, synthetic rubber sole) Stain-Resistant / Stain-release using fluororesin



ANTI FOULING mark

N	
ANTI	

Indicates the product's stain release performance. This product hardly gets dirty, and any stains can be easily removed by cleaning and maintenance. Daily maintenance is the most effective way to keep the product looking beautiful. Please take care to maintain the product on a regular basis.

NANO CLEAN mark

NANO
CLEAN
Special
Soil-Release

NANO CLEAN is more advanced stain release finish based on TOLI Corporation's own technology using fluororesin. In addition to the existing stain release finish using fluororesin, special Nano finish shows even more superior stain release performance to dirt and sand brought inside.

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.

Low Carbon Product mark



Walking mark

The durability of each product is ranked according to the product specification and the test results of durability to indentation, static load, and abrasion.

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.

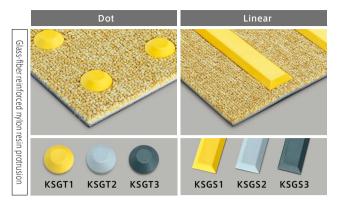
Commercial 3

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

RIEF mark



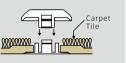
Indicates the product is recognized as a recommended product provided for use in school facilities that meets the quality performance standards required for education use by the Research Institute of Educational Facilities.











JIS mark



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

Ecomark



This product is recognized as contributing to environmental preservation and minimizing the environmental load through its entire life cycle, from "production" to "disposal".

F☆☆☆☆mark

$\mathbf{F}^{\mathbb{H}}$

Certification mark based on the independent standards for formaldehyde (VOC) radiation, organized by the Interior-fabrics Performance Evaluation Conference.

F[™]☆☆☆☆ is the highest classification.

Good Design Award mark



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

GA-100 series Image collection



Monolithic

$\mathsf{C} ~\mathsf{O} ~\mathsf{N} ~\mathsf{T} ~\mathsf{E} ~\mathsf{N} ~\mathsf{T} ~\mathsf{S}$



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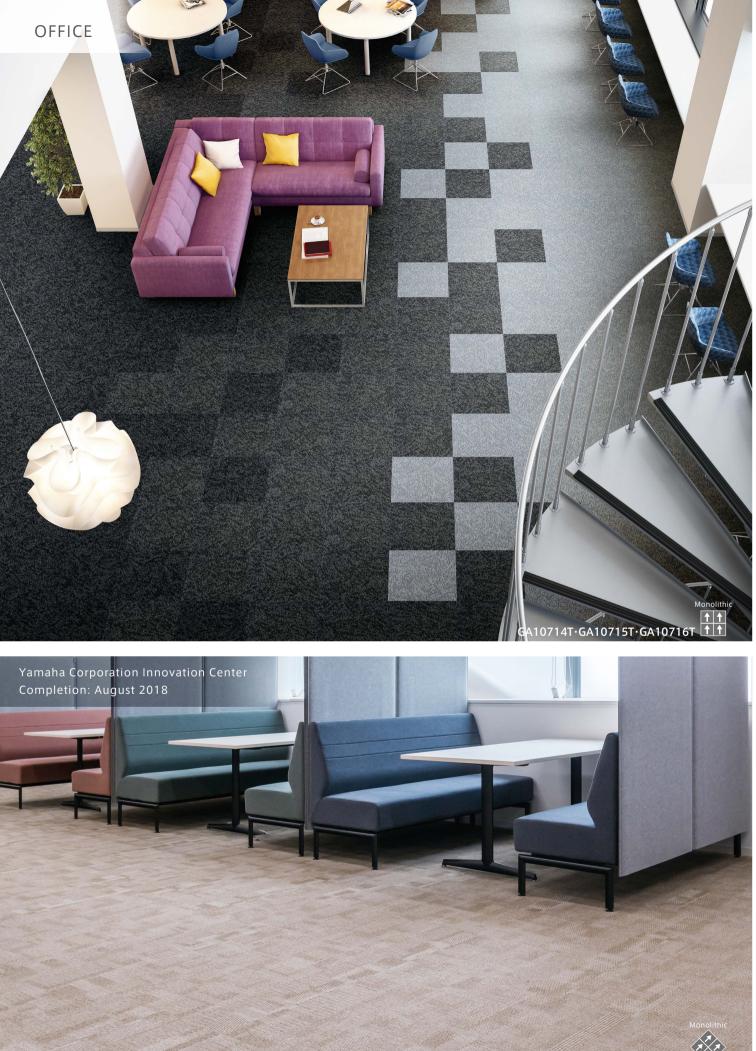


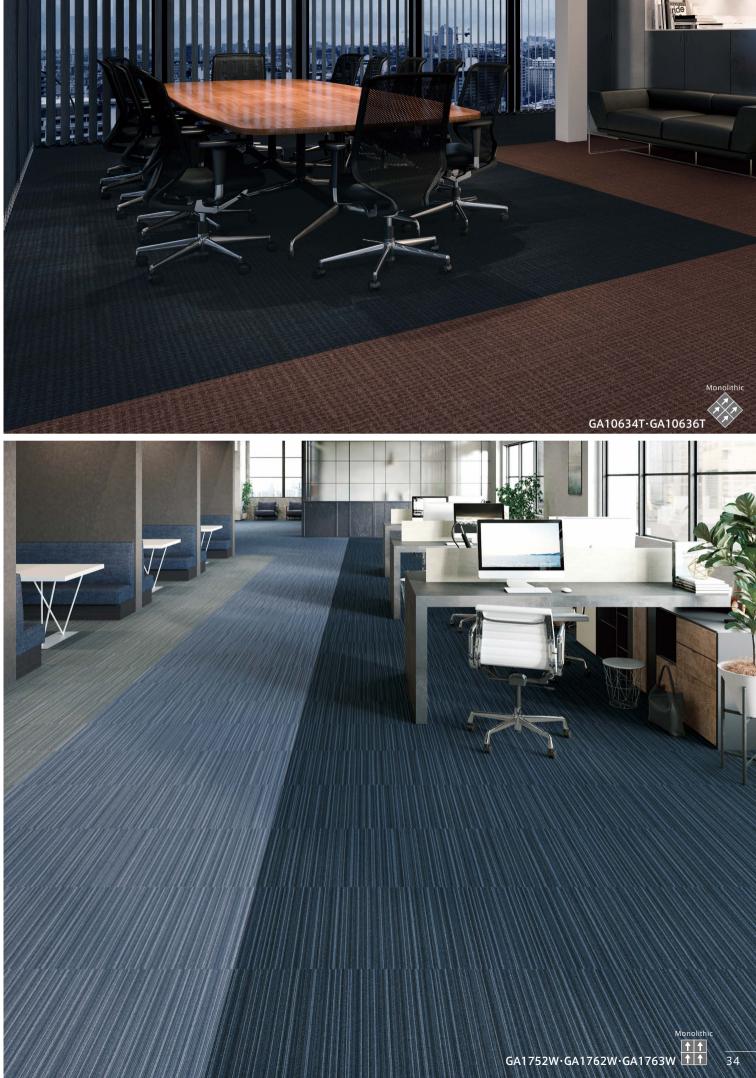
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OFFICE









Carpet Tile + Loose Lay Tile



Loose lay tiles designed to be installed together

• 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.



OSame-sized Module

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.

NNex



BSame Way of Maintenance

Loose Lay Tiles of NW-EX Series do not need any wax application, so they can be cleaned along

Loose Lay Tile LL Free 50NW-EX

and LL Free 40NW-EX have both

won the Good Design Award.



GOOD

DESIGN

with the carpet using a vacuum cleaner. (For the maintenance method of Loose Lay Tiles, refer to the Loose Lay Tile sample book or the general catalog.) * NW-EX Series repels wax liquids. Please do not use any wax coating for maintenance.



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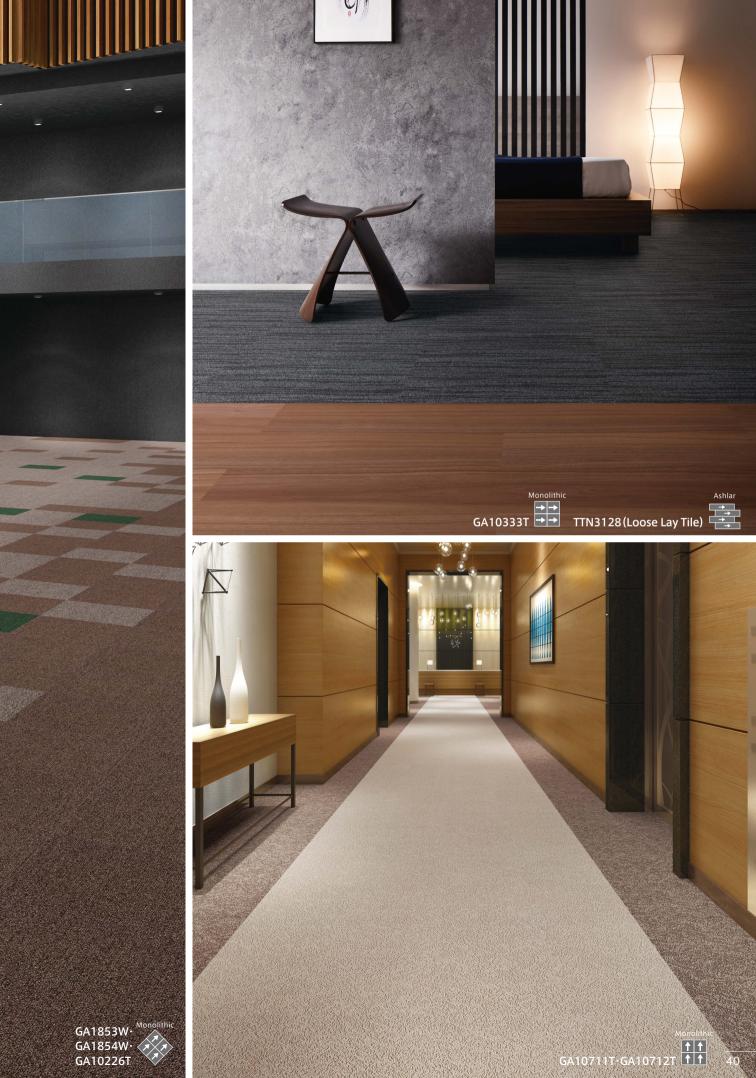


HOTEL









SHOP





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Monolithic $\rightarrow \rightarrow$ $\rightarrow \rightarrow$

GA1853W·GA10717T

TOUR KOM SWANLEY RAILWAY GENCY SERVICE PRIVATE TO HIRE A BUS PRIVATE DOM COUNTRY GARAGE

T.

Ale M







SCHOOL / PUBLIC





Monolithic Monolithic

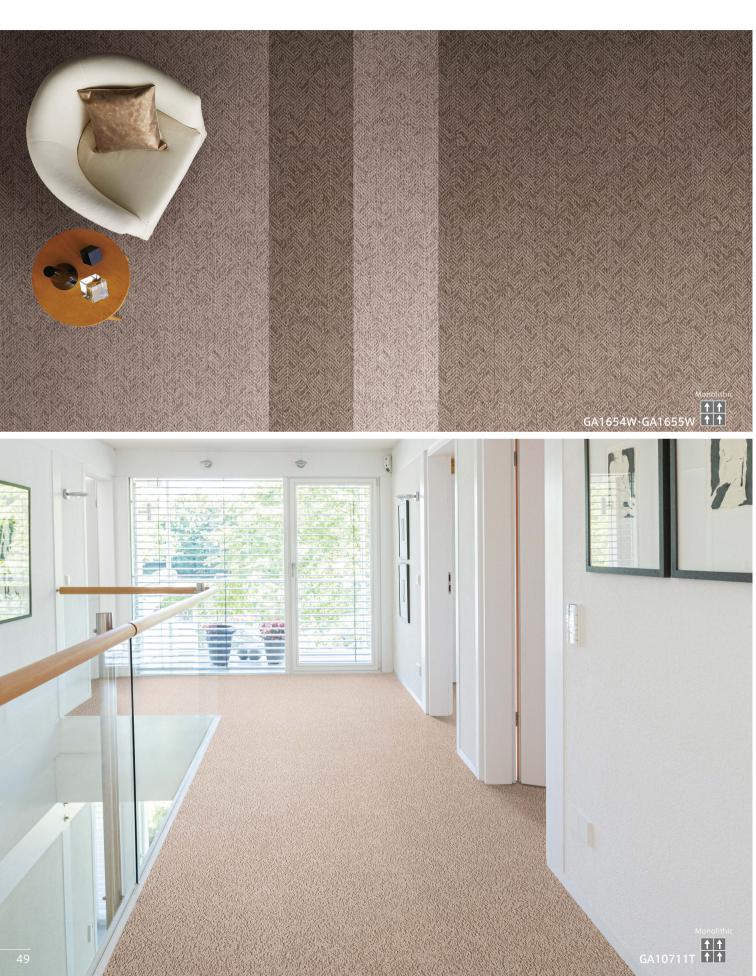


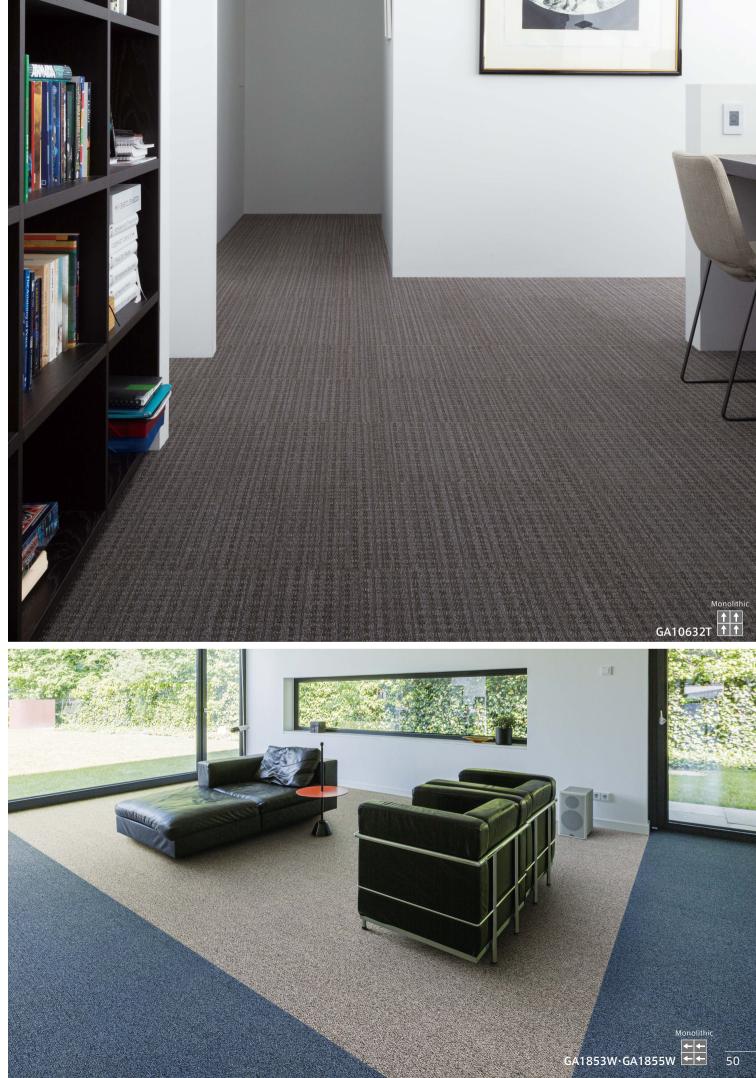






RESIDENTIAL









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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 outstanding.
 When selecting carpet, please use adequate consideration on the color as well.
- Please avoid using in locations where moisture is expected to rise constantly from the sub-floor. Otherwise adhesion failure and bad smell could be incurred.
- In the case of concrete-type sub-floor, in case there is excess alkaline water,
 there have been cases where the plasticizer contained within the PVC resin dissolves and an unpleasant (alcohol-type) odor is emitted. Before installation, be sure to check the moisture of the sub-floor, and if it is higher, dry out the sub-floor sufficiently. For more information please contact TOLI sales reps.
- In some cases, there might be slight color difference between actual products and color swatches or images on the catalogue.
- This catalog is based on the information as of June 2020. It may be changed without prior notice.

Notes on installation

 To ensure the stickiness of TOLI ECO GA Cement, 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

- 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.
- If dirt adheres to the carpet, please wipe it up immediately before it spreads.
 As time passes, the dirt will become more difficult to remove. Please also bear in mind that some type of contaminants may not be able to be removed.
- •When you remove spots or localized 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 incur even more discoloration.
- The use of chemicals or detergents with strong action, or liquids such as bleach, may incur discoloration or loss of color, or deterioration of the carpet itself. Please be sure not to spill such liquids.
- 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 incur discoloration or loss of color. Please do not let such things touch the carpet directly.
- Using in certain environments, such as environments exposed to direct sunlight, may incur discoloration or loss of color. Please block out the sunlight using a curtain or blind, etc.
- There are material-specific odors. Please carry out ventilation dedicatedly.
- There may be indentation caused by the localized load, such as high heels or furniture.
 Please use adequate caution, especially when installing on access floor which has large gaps.