



GA-3600 (texture 1·3)

Natural design and texture inspired by the bark of trees are well described in beautiful earth color tones.

category: carpet tile

Carpet Tile

Composition	surface	BCF Nylon 100%	dyeing method of yarn	Solution Dyed	
	base fabric	Nonwoven Polyester	backing	PVC and Glass Fiber	
Specification	size	500mm×500mm	overall thickness	6.8mm	
	pile height	H 4.5mm / L 3.0mm (textured loop pile)			
	gauge	1/10	stitch	12.5	yarn weight (oz/sq.yd)
Packing	16pcs/box = 4m ² /box				
Net Weight	18.0kg/box				
Performance	Critical Radiant Flux	(ASTM E648)	Class 2 Average CRF 0.22/cm ² or higher		
	Smoke Density	(ASTM E662)	Less than 450		
	Flame-retardant	Fire Defense Law in Japan Authorized No.E2120246			
	Antistatic	Less than 1.0kV (JIS L 1021-16, at 23 degrees centigrade, 25%RH)			
	Stain-resistant	Stain Release			
	Formaldehyde Radiation	F☆☆☆☆ Interior-fabrics Performance Evaluation Conference Certified No.J12-30849			
Way of Installation	Monolithic or Quarter Turn				
Recommended Adhesive from TOLI	TOLI ECO GA Cement	(required quantity)	for steel or plastic sub-floor	40 to 60 gram/m ²	
			for mortar and wood sub-floor	60 to 100 gram/m ²	
Notes on Installation	Apply the adhesive on the whole surface of the sub-floor thinly and evenly. After drying, when the adhesive becomes translucent, install the tiles. Be careful not to put the tiles too tightly.				
Others	†To have a natural image after installation, stripes are intentionally inserted in the design at regular intervals, which is not a manufacturing defect. In case you do not feel comfortable about the floor after installation, please change the tiles partly so that it will look natural. †Please note that the product has the indigenous odor from its materials.				

MADE IN JAPAN



GA3609

made-to-order product



Any color from GA-3600 can be "Eco-Friendly" for more than 1,000m² of order per color.

GA-3600EM



GA-3600 with approx. 23% post-consumer & 6% post-industrial recycled backing

The color numbers below can be coordinated.

GA3601 · GA3662

texture 1



GA3601



GA3603



GA3609



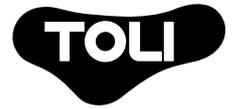
GA3606



GA3611



GA-3600
(texture 1 · 3)
category: carpet tile



Carpet
Tile

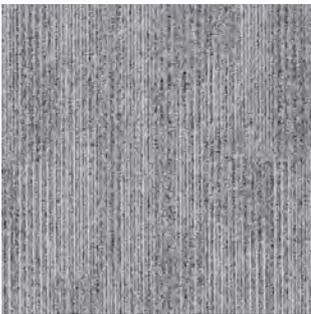


▲ GA3609/GA3611

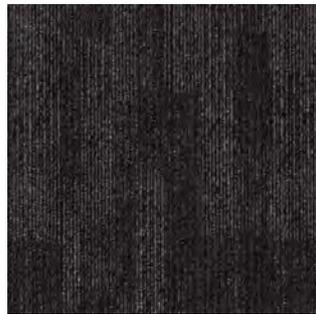


▲ GA3662/GA3663

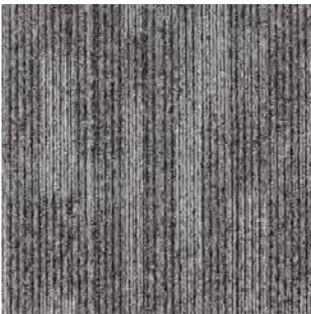
texture 3



|| GA3661



|| GA3663



|| GA3662

DESIGN CONCEPT GA-3600 (texture 1 · 3 · 4)

THE BARK—[BARK]

Trees firmly rooted in the ground. The surface of their trunk is covered by "BARK", which has a deep texture. Although it is not vibrant like flowers and fruits, it brings a feeling of trust and majesty to protect the trunk from a harsh climate.

3 textures of GA-3600 are inspired by "BARK" fostered in the world of nature. Various tones hidden in the earth color and deep shading made by irregular overlapping are well expressed in its patterns. They are not showy but have a feeling of relief like barks as well as firm reliability, which can create a new space.



Texture with the feeling of random and natural flow. Free and easy design creates a sense of depth in the space.



Texture with deep shading by overlapped layers. Imbricated block patterns will provide comfortable and rhythmic feelings.



Texture with a 3-dimensional image by overlapped lines. Deep and high-quality spaces can be created.



GA-3600 (texture 4)

Natural design and texture inspired by the bark of trees are well described in beautiful earth color tones.

category: carpet tile

Carpet Tile

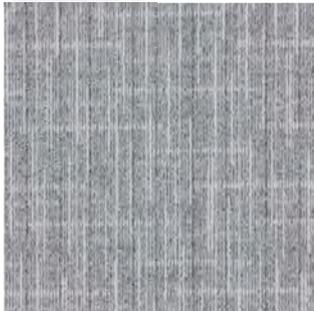
Composition	surface	BCF Nylon 100%	dyeing method of yarn	Solution Dyed	
	base fabric	Nonwoven Polyester	backing	PVC and Glass Fiber	
Specification	size	500mm×500mm	overall thickness	6.8mm	
	pile height	H 4.5mm / L 3.0mm (textured loop pile)			
	gauge	1/10	stitch	12.5	yarn weight (oz/sq.yd)
Packing	16pcs/box = 4m ² /box				
Net Weight	18.0kg/box				
Performance	Critical Radiant Flux	(ASTM E648)	Class 1 Average CRF 0.45/cm ² or higher		
	Smoke Density	(ASTM E662)	Less than 450		
	Flame-retardant	Fire Defense Law in Japan Authorized No.E2120246			
	Antistatic	Less than 1.0kV (JIS L 1021-16, at 23 degrees centigrade, 25%RH)			
	Stain-resistant	Stain Release			
	Formaldehyde Radiation	F☆☆☆☆ Interior-fabrics Performance Evaluation Conference Certified No.J12-30849			
Way of Installation	Monolithic or Quarter Turn				
Recommended Adhesive from TOLI	TOLI ECO GA Cement (required quantity)	for steel or plastic sub-floor	40 to 60 gram/m ²		
		for mortar and wood sub-floor	60 to 100 gram/m ²		
Notes on Installation	Apply the adhesive on the whole surface of the sub-floor thinly and evenly. After drying, when the adhesive becomes translucent, install the tiles. Be careful not to put the tiles too tightly.				
Others	<ul style="list-style-type: none"> ◆To have a natural image after installation, stripes are intentionally inserted in the design at regular intervals, which is not a manufacturing defect. In case you do not feel comfortable about the floor after installation, please change the tiles partly so that it will look natural. ◆Please note that the product has the indigenous odor from its materials. 				

MADE IN JAPAN

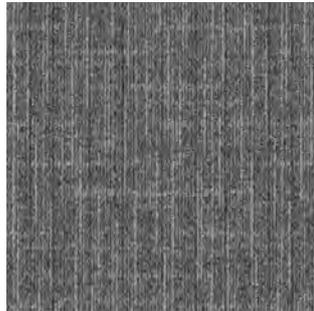


GA3689

texture 4



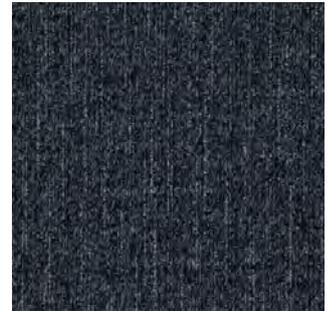
GA3681



GA3682



GA3683



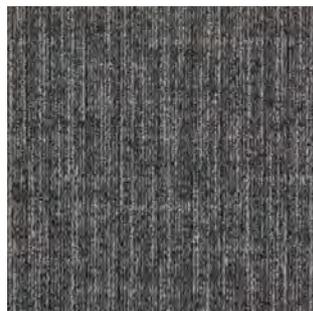
GA3688



GA3684



GA3685



GA3687

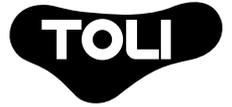


GA3689



GA-3600 (texture 4)

category: carpet tile



Carpet
Tile



▲ GA3681/GA3682



|| GA3690



|| GA3691



|| GA3692



|| GA3693



▲ GA3684/GA3685



GA-3600 (texture 5 · 6)

Non-directional, free and easy design with a sense of depth.
Inspired by shimmering water surface of the lake.

category: carpet tile

Composition	surface	BCF Nylon 100%	dyeing method of yarn	Solution Dyed	
	base fabric	Nonwoven Polyester	backing	PVC and Glass Fiber	
Specification	size	500mm×500mm	overall thickness	6.8mm	
	pile height	H 4.5mm / L 3.0mm (textured loop pile)			
	gauge	1/10	stitch	13.0	yarn weight (oz/sq.yd)
Packing	16pcs/box = 4m ² /box				
Net Weight	18.0kg/box				
Performance	Critical Radiant Flux	(ASTM E648)	Class 2 Average CRF 0.22/cm ² or higher		
	Smoke Density	(ASTM E662)	Less than 450		
	Flame-retardant	Fire Defense Law in Japan Authorized No.E220071			
	Antistatic	Less than 1.0kV (JIS L 1021-16, at 23 degrees centigrade, 25%RH)			
	Stain-resistant	Stain Release			
	Formaldehyde Radiation	F☆☆☆☆ Interior-fabrics Performance Evaluation Conference Certified No.J19-31529			
Way of Installation	 Monolithic or  Quarter Turn				
Recommended Adhesive from TOLI	TOLI ECO GA Cement	(required quantity)	for steel or plastic sub-floor	40 to 60 gram/m ²	
			for mortar and wood sub-floor	60 to 100 gram/m ²	
Notes on Installation	Apply the adhesive on the whole surface of the sub-floor thinly and evenly. After drying, when the adhesive becomes translucent, install the tiles. Be careful not to put the tiles too tightly.				
Others	†To have a natural image after installation, stripes are intentionally inserted in the design at regular intervals, which is not a manufacturing defect. In case you do not feel comfortable about the floor after installation, please change the tiles partly so that it will look natural. †Please note that the product has the indigenous odor from its materials.				

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GA3693

The color numbers below can be coordinated.

GA3641 · GA3671
GA3642 · GA3674
GA3643 · GA3672
GA3647 · GA3676

DESIGN CONCEPT GA-3600 (texture 5 · 6)

THE LAKE—[LAKE]

In a quite air.

The lake will show you various scenes affected by winds, lights, and climate. Its beautiful expression is softly-swaying, ever-changing, and will provide the feeling of grandeur and relief.

2 new textures of GA-3600 are inspired by the "ever-changing lake surface" that shows various expressions. Clear atmosphere just like a lakeside can be well created by their subtle grayish colors and various blue colors.



texture 5

Soft shading inspired by shimmering water surface is well expressed by beautiful loop textures.

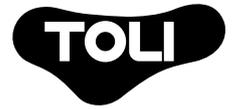


texture 6

Inspired by translucent image of broadly-spread ice on the lake surface.



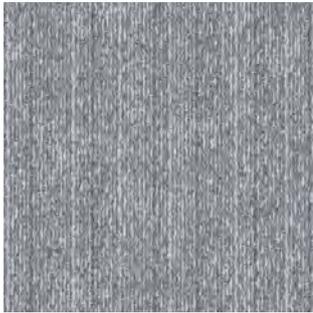
GA-3600
 (texture 5 - 6)
 category: carpet tile



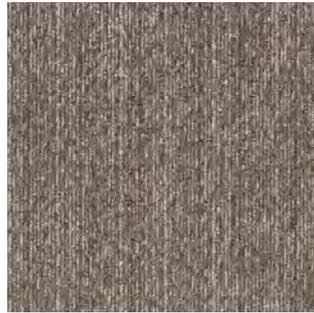
Carpet
Tile

texture 5

texture 6



GA3641



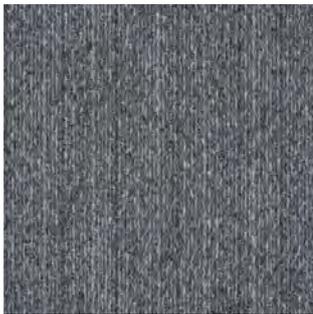
GA3646



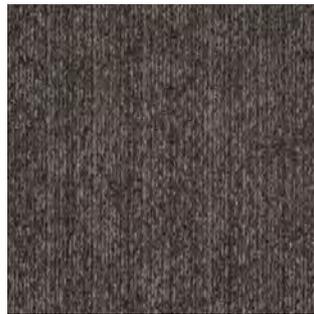
GA3671



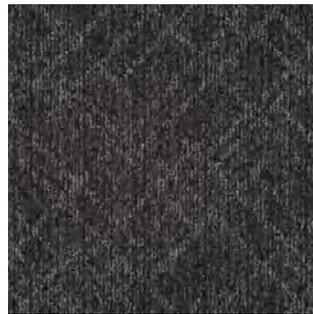
GA3675



GA3642



GA3647



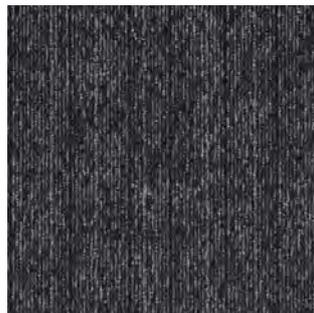
GA3672



GA3676



GA3643



GA3648



GA3673



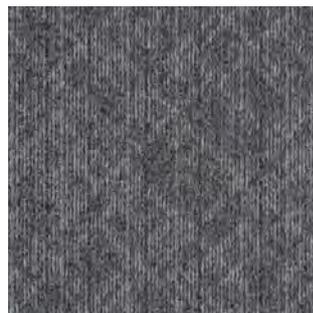
GA3677



GA3644



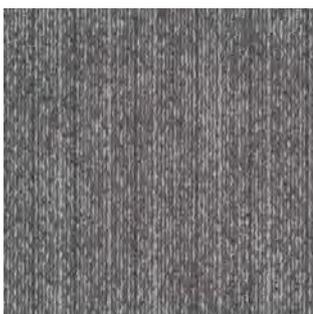
GA3649



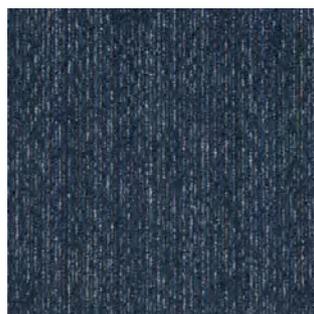
GA3674



GA3678



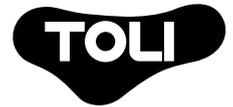
GA3645



GA3650



GA-3600 (texture 5 - 6) category: carpet tile



Carpet
Tile



▲ GA3645/GA3649



▲ GA3671/GA3678



GA-8700

category: carpet tile

GA-8700 is characterized by its unique 3-dimensional wavy pattern. Beautiful floor images can be created by monolithic installation.

Carpet Tile

Composition	surface	BCF Nylon 100%		dyeing method of yarn	Piece Dyed
	base fabric	Nonwoven Polyester		backing	PVC and Glass Fiber
Specification	size	500mm×500mm		overall thickness	7.0mm
	pile height	H 4.0mm / L 3.0mm (textured loop pile)			
	gauge	1/10	stitch	12.0	yarn weight (oz/sq.yd)
Packing	20pcs/box = 5m ² /box				
Net Weight	24.0kg/box				
Performance	Smoke Density (flaming)	(ASTM E662)		Less than 450	
	Flame-retardant	Fire Defense Law in Japan Authorized No.E0100029			
	Antistatic	Less than 1.0kV (JIS L 1021-16, at 23 degrees centigrade, 25%RH)			
	Stain-resistant	Stain Release			
	Formaldehyde Radiation	F☆☆☆☆ Interior-fabrics Performance Evaluation Conference Certified No.J10-30668			
Way of Installation	Monolithic or Quarter Turn				
Recommended Adhesive from TOLI	TOLI ECO GA Cement	(required quantity)	for steel or plastic sub-floor	40 to 60 gram/m ²	
			for mortar and wood sub-floor	60 to 100 gram/m ²	
Notes on Installation	Apply the adhesive on the whole surface of the sub-floor thinly and evenly. After drying, when the adhesive becomes translucent, install the tiles. Be careful not to put the tiles too tightly.				
Others	<ul style="list-style-type: none"> ◆The stripes differ in position on a tile-by-tile basis so that they will not be exactly connected between the tiles (please refer to the installation image). ◆Difference of pile heights may cause a shadow on the joints of tiles, which is an optical illusion, not a manufacturing defect. ◆Please note that the product has the indigenous odor from its materials. 				

MADE IN JAPAN



▲ GA8701



|| GA8701



|| GA8702



|| GA8703



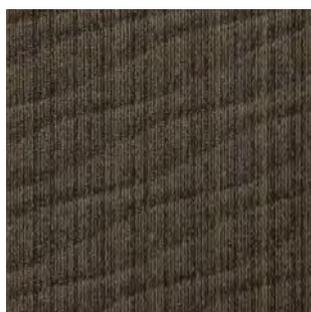
|| GA8707



|| GA8704



|| GA8705



|| GA8706



|| GA8708



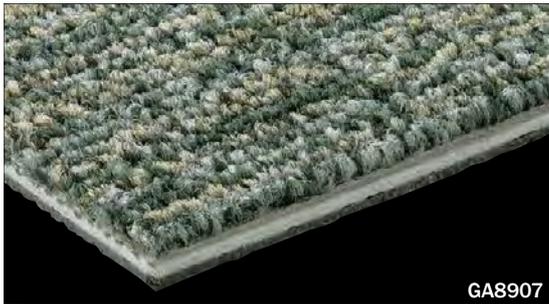
GA-8900

category: carpet tile

By mixing solution dyed yarn, its design and maintenance performance are more improved. With its excellent smoothness for wheelchairs and casters, GA-8900 is the most appropriate for the projects in healthcare and education segments.

Composition	surface	BCF Nylon 100%	dyeing method of yarn	Solution Dyed	
	base fabric	Nonwoven Polyester	backing	PVC and Glass Fiber	
Specification	size	500mm×500mm	overall thickness	6.0mm	
	pile height	3.0mm (loop pile)			
	gauge	1/10	stitch	16.0	yarn weight (oz/sq.yd)
Packing	16pcs/box = 4m ² /box				
Net Weight	18.7kg/box				
Performance	Critical Radiant Flux	(ASTM E648)	Class 1 Average CRF 0.45/cm ² or higher		
	Smoke Density	(ASTM E662)	Less than 450		
	Flame-retardant	Fire Defense Law in Japan Authorized No.E2140057			
	Antistatic	Less than 1.0kV (JIS L 1021-16,at 23degrees certigrade,25%RH)			
	Stain-resistant	Stain Release			
	Formaldehyde Radiation	F☆☆☆☆ Interior-fabrics Performance Evaluation Conference Certified No.J14-30990			
Way of Installation	Monolithic or Quarter Turn				
Recommended Adhesive from TOLI	TOLI ECO GA Cement	(required quantity)	for steel or plastic sub-floor	40 to 60 gram/m ²	
			for mortar and wood sub-floor	60 to 100 gram/m ²	
Notes on Installation	◆Apply the adhesive on the whole surface of the sub-floor thinly and evenly. After drying, when the adhesive becomes translucent, install the tiles. Be careful not to put the tiles too tightly. ◆In Monolithic installation, when the color difference between the tiles stands out or the joints are visible, please switch the tiles partly.				
Others	Please note that the product has the indigenous odor from its materials.				

MADE IN JAPAN



GA8907



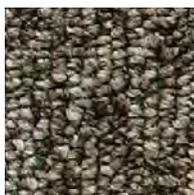
GA8901



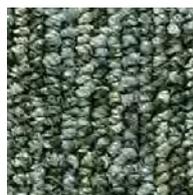
GA8906



GA8902



GA8904



GA8907



GA8903

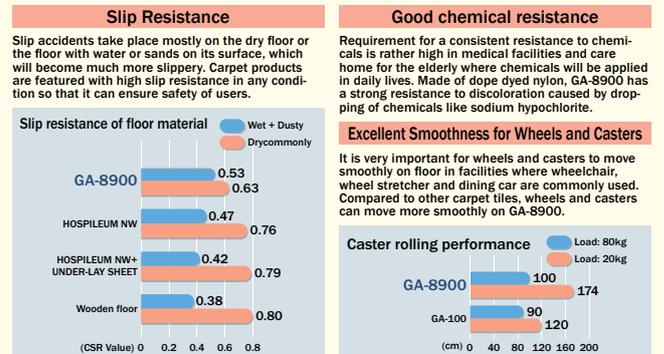


GA8905



GA8908

Recommended to be used in hospitals, welfare facilities, school libraries etc.
Add more functions to the carpets without compromising their flexibility.



Slip Resistance
 Slip accidents take place mostly on the dry floor or the floor with water or sands on its surface, which will become much more slippery. Carpet products are featured with high slip resistance in any condition so that it can ensure safety of users.

Good chemical resistance
 Requirement for a consistent resistance to chemicals is rather high in medical facilities and care home for the elderly where chemicals will be applied in daily lives. Made of dope dyed nylon, GA-8900 has a strong resistance to discoloration caused by dropping of chemicals like sodium hypochlorite.

Excellent Smoothness for Wheels and Casters
 It is very important for wheels and casters to move smoothly on floor in facilities where wheelchair, wheel stretcher and dining car are commonly used. Compared to other carpet tiles, wheels and casters can move more smoothly on GA-8900.

Meets the SEK Special-purpose Standard
 GA-8900 meets the SEK "special-purpose" Standard designed for hospital use established by Japan Textile Evaluation Technology Council. Its antibacterial performance to MRSA, which could be infected in hospitals, is certified as well. The antibacterial agents in GA-8900 also conform to the strict safety standards of SEK, which definitely ensures the safety to human bodies.



Test results for antibacterial performance

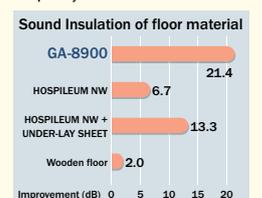
kind of bacteria (mandatory testing)	A	F	Requirement for Antibacterial Finish (special-purpose) A>F
Staphylococcus Aureus	3.7	2.7	Passed
Pneumobacillus	3.8	3.1	Passed
MRSA	4.0	2.4	Passed

Safety Testing

Safety Testing	Measured Value	SEK standard
① Acute oral toxicity	More than 2000mg/Kg (mouse)	More than 2,000mg/kg
② Mutagenicity	Negative	Negative
③ Skin irritancy	P.I.I value = 0.5	P.I.I. value <2.0
④ Skin sensitization	Negative	Negative
⑤ Skin patch	Primary stimulation cannot be seen	(Safety is secured)

Conducted by Japan Dyer's Inspection Foundation
 Conducted by Japan Food Research Laboratories, Life Science Laboratories, and others

Sound Insulation
 Carpet has a good sound insulation effect which can reduce sound of footsteps or falling objects in the room. It's an ideal floor material for hospitals and educational facilities where silence is a priority.



Improvement (dB) means the degree of reduction by floor material to the sound. A higher value means a lower sound.