



**SLIP RESISTANT FLOORING
FOR OUTDOOR AND INDOOR FACILITIES**

C.I. TAKIRON PVC Sheet
C.I. TAKIRON PVC Stair Tread

Limitation of Warranty

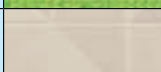
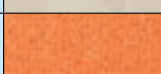
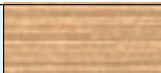
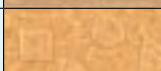
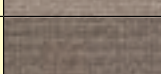
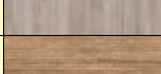
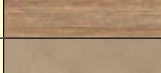
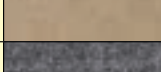
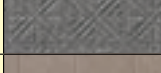
C.I. TAKIRON Corporation disclaims any liability incurred as a result of the use of C.I. Takiron flooring in accordance with the values of physical properties herein.

No information herein shall be construed as an offer of indemnity for infringement or as a recommendation to use C.I. Takiron flooring in such a manner as to infringe any patent, utility model and design, domestic or foreign.

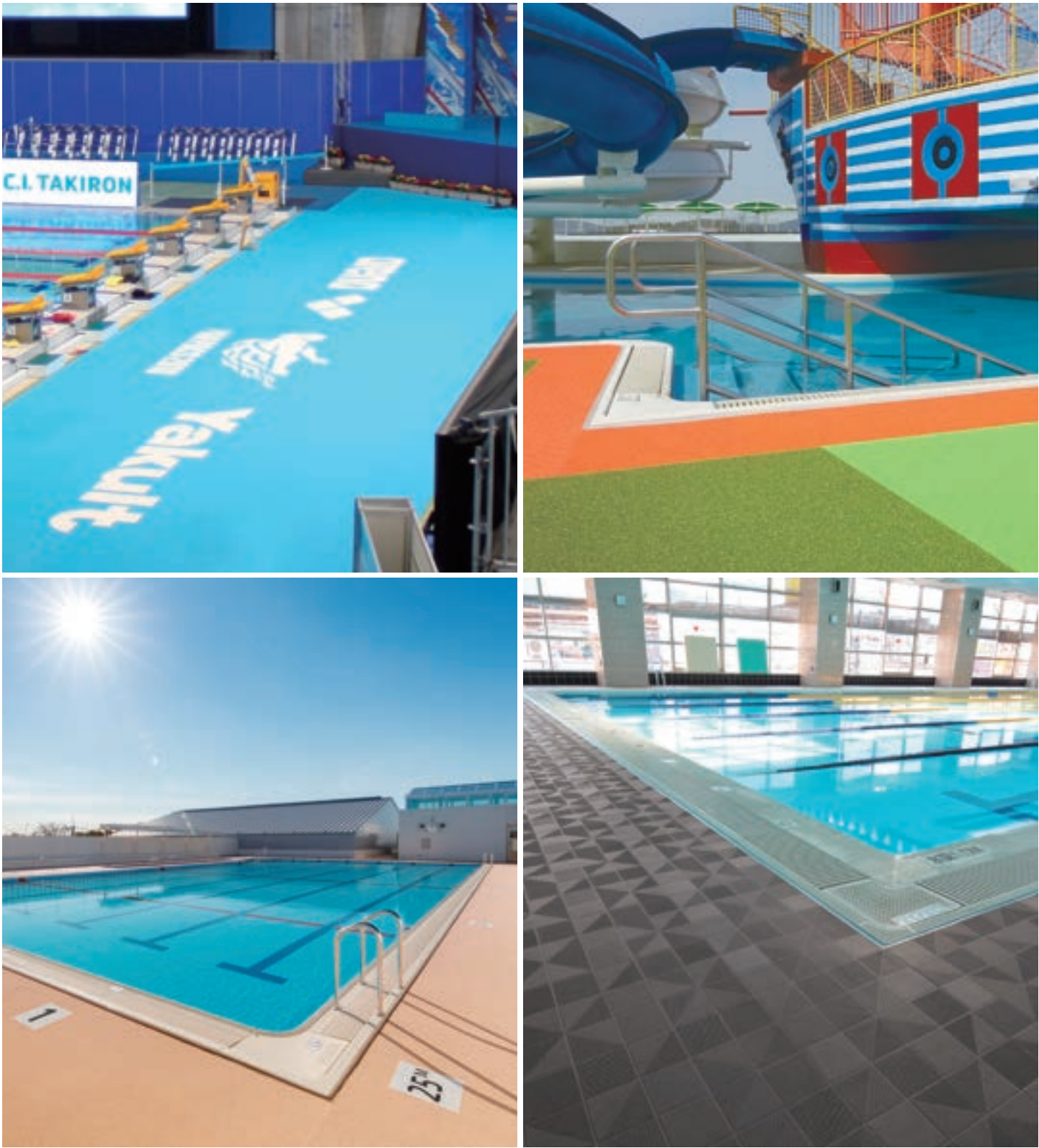
There are no warranties as to C.I. Takiron flooring described herein, either expressed or implied, including but not limited to any warranty of merchantability or fitness for particular purpose. Our warranties are limited to those expressly in the formal contracts or warranty letters.

C.I. TAKIRON PVC Sheet Products

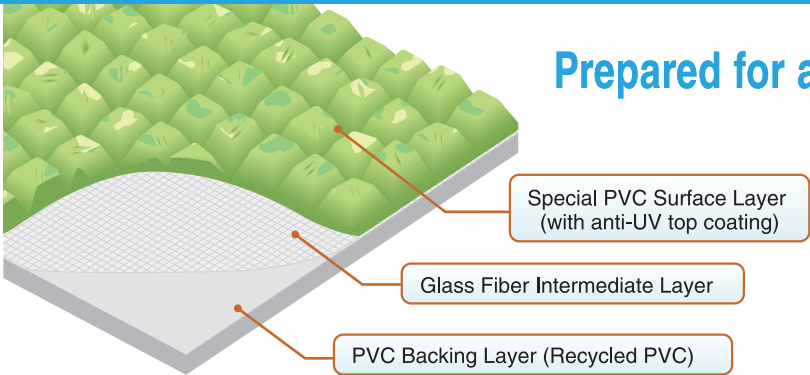
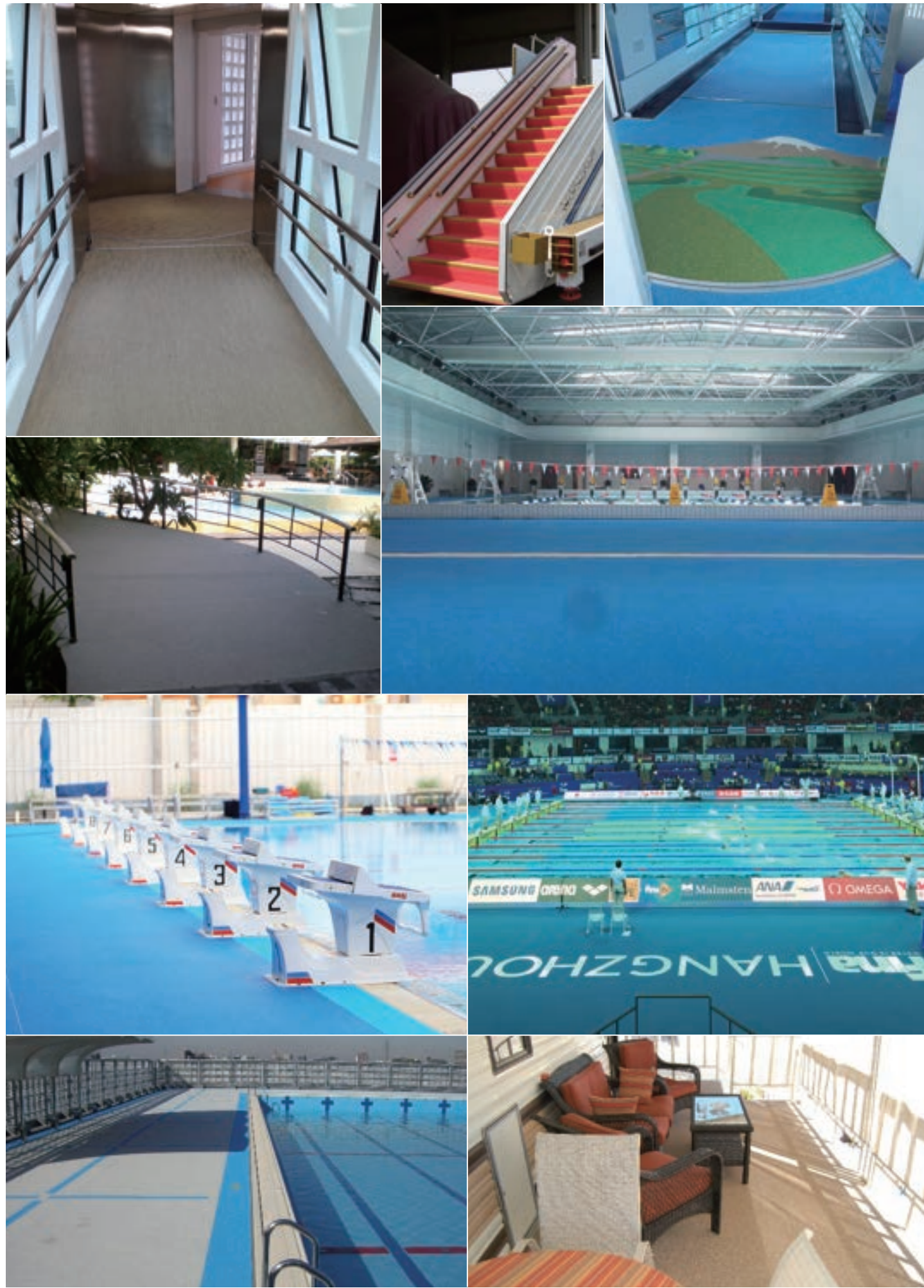
Product Specification

Exterior Flooring (For Bare Foot)			Width	Thickness	Packing Unit	Available Color	page
	MT (For Bare Foot Use)		1820mm	2.9mm	20m length	6 colors	5
	MX (For Bare Foot Use)		1820mm	2.9mm	20m length	9 colors	6
	ST (For Bare Foot Use)		1820mm	2.9mm	20m length	4 colors	7
	MJ (For Bare Foot Use)		1820mm	5.0mm	10m length	4 colors	8
	NS Mat		980mm	2.9mm	5•7•10m length	MX:9 colors MT:6 colors ST:4 colors	8
Cushion Back Flooring	PLUS CARE WJ (For Bare Foot Use)		1820mm	5.0mm	10m length	2 colors	9
	PLUS CARE CJ		1820mm	5.0mm	10m length	4 colors	9
Exterior Flooring	HK		1820mm	2.5mm	20m length	4 colors	13
	RA		1820mm	2.5mm	20m length	6 colors	14
	NA		1820mm	2.5mm	20m length	4 colors	15
	ZA		1820mm	2.5mm	20m length	5 colors	15
	PRENTO		1820mm	2.5mm	20m length	4 colors	16
	FH		1820mm	2.5mm	20m length	3 colors	16
	AHT		1820mm	2.0mm	20m length	3 colors	17
	AHL		1820mm	2.0mm	20m length	2 colors	17
	WB		1820mm	2.0mm	20m length	3 colors	18
	LB		1820mm	2.0mm	20m length	4 colors	18
	XG		1820mm	3.5mm	10m length	3 colors	19
	MR		1820mm	2.5mm	20m length	2 colors	20
	QA		1820mm	2.5mm	20m length	3 colors	20
	BA		1820mm	2.5mm	20m length	2 colors	21
	SA		1820mm	2.5mm	20m length	3 colors	21
	SL		1820mm	2.5mm	20m length	2 colors	22
Indoor Flooring	NEO CLEAN NE		1820mm	2.0mm	20m length	5 colors	42
	GK		1820mm	2.0mm	20m length	5 colors	44

Aquatic Application



Job References of C.I. TAKIRON Slip Resistant Sheet PVC Sheet for Aquatic Facilities (For Bare Foot Use)



Prepared for all of aquatic facilities required safety and comfort condition.

C.I. TAKIRON PVC sheet for pool deck is a truly unique product for the use at a pool deck both indoor and outdoor. This PVC sheet improves your pool to attract more visitors.

Excellent Slip Resistance and Shock Absorption

The unique embossing pattern and the resilient layer of C.I. TAKIRON MT Sheet provide excellent slip resistance to prevent slip accidents at a pool deck.

Outstanding Weatherability and Chemical Resistance

C.I. TAKIRON MT Sheet keeps its color/appearance by the special coating on the top layer. Excellent chemical resistance of MT Sheet is the best solution for “Clean Aquatic Facilities”.

Manufactured under ISO 9001 & ISO 14001 Environmental Management System

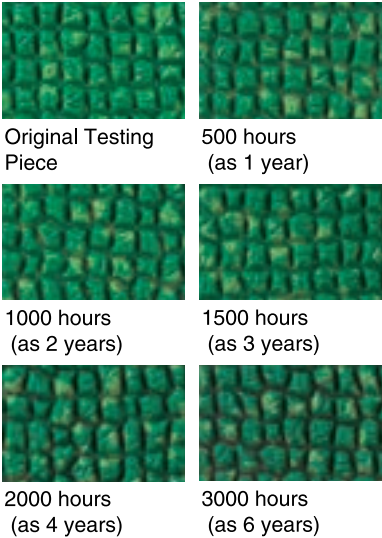
C.I. TAKIRON YASUTOMI (flooring) Factory is certified by both ISO 9001 (Quality Management System) and ISO 14001 (Environmental Management System).



Test Result

Test Item	Test Method	Test Result
Critical Radiant Flux	ASTM E 648-03	Class 1 : Passed
Static Load Limit	ASTM F 970-00	Passed
Chemical Resistance	ASTM F 925-02	Passed
Slip Resistance	ASTM D 2047	Meets current OSHA and ADA recommendations for slip resistance
Flexibility	ASTM F 137-03	Passed
Resistance to Heat	ASTM F 1514	Passed
Resistance to Light	ASTM F 1515	Passed
Short Term Indentation and Residual Indentation	ASTM F 1914-98	Passed
Thickness	ASTM F 386	Passed
Hygiene	ASTM G 21	Class 1

Xenon-Arc Test (Color-Fading Test) Result



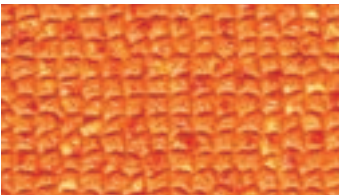
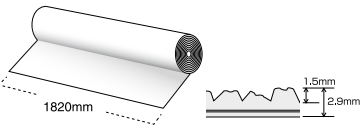
Test Piece
MT401
Radiant Speed
0.50W/(m2-nm)[340nm]
Cycle of WaterSpray
18min. per 120min. According to JIS K 7350-2 Blackpanel Temperature 63C, ±3C
Spray Pressure
0.8-1.2kg/cm²

MT Sheet (For Bare Foot Use)

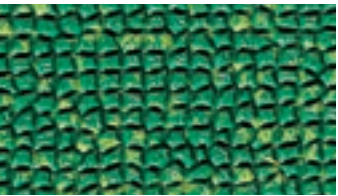


Product Characteristics

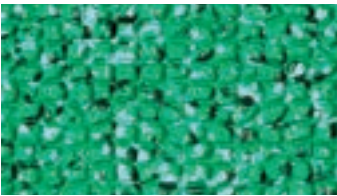
- Type of Product**
Slip Resistant Sheet Vinyl
- JIS Classification**
Non-woven layered sheet vinyl (NF)
- Dimension**
W1820mm L20m T2.9mm
- Packing Unit**
20m length
- Available Color**
10 colors (stocking 6 colors)
- no pattern matching**



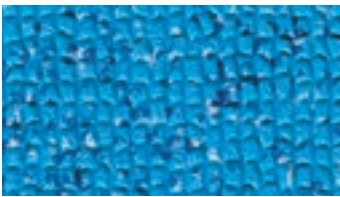
Welding Rod	Y-201
Sealant Color	S-201



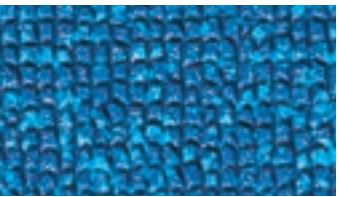
Welding Rod	Y-401
Sealant Color	S-401



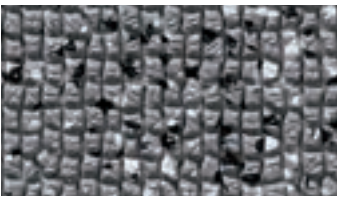
Welding Rod	Y-419
Sealant Color	S-403



Welding Rod	Y-501
Sealant Color	S-501



Welding Rod	Y-502
Sealant Color	S-502



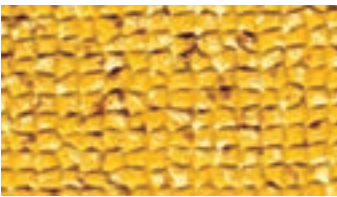
Welding Rod	Y-924
Sealant Color	S-902



MT-101 made to order



MT-102 made to order



MT-301 made to order

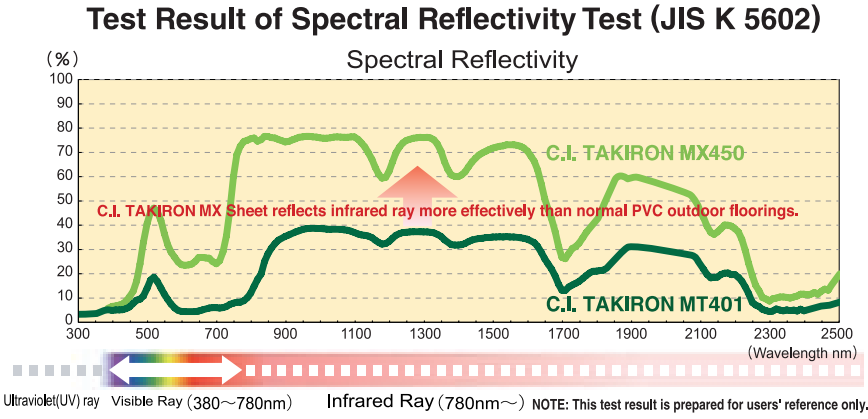


MT-804 made to order

MX Sheet (For Bare Foot Use)

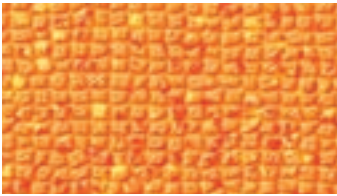
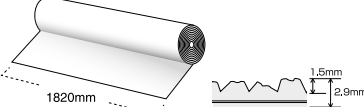
Infrared Reflection PVC Sheet for Outdoor Use – C.I. TAKIRON MX

Walking by barefoot on surfaces in outdoor facilities may cause burn injuries. To ensure safety and comfortable environments, C.I. TAKIRON MX Sheet works behind the scenes with temperature reduction on the surface by the infrared reflection function.

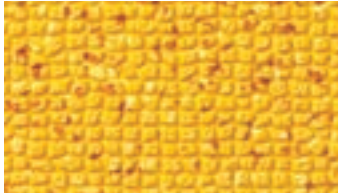


Product Characteristics

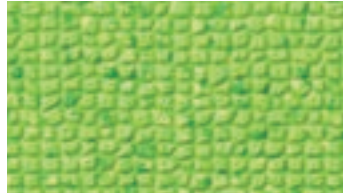
- Type of Product**
Slip Resistant Sheet Vinyl
- JIS Classification**
Non-woven layered sheet vinyl (NF)
- Dimension**
W1820mm L20m T2.9mm
- Packing Unit**
20m length
- Available Color**
10 colors (stocking 9 colors)
- no pattern matching**



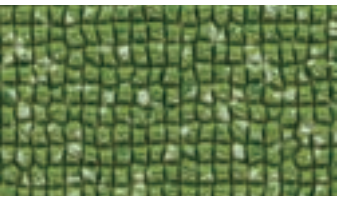
Welding Rod	Y-201
Sealant Color	S-201



Welding Rod	Y-301
Sealant Color	S-301



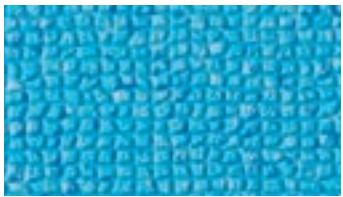
Welding Rod	Y-426
Sealant Color	S-426



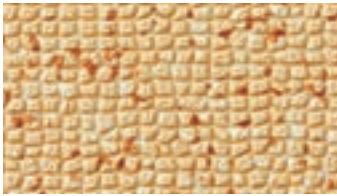
Welding Rod	Y-451
Sealant Color	S-400



Welding Rod	Y-501
Sealant Color	S-501



Welding Rod	Y-523
Sealant Color	S-551



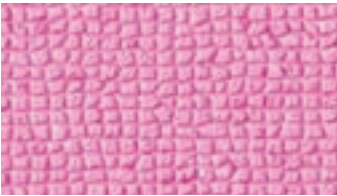
Welding Rod	Y-856
Sealant Color	S-823



Welding Rod	Y-831
Sealant Color	S-803



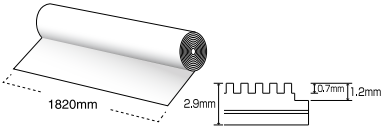
Welding Rod	Y-916
Sealant Color	S-980



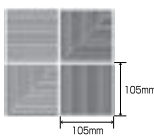
MX-150 made to order

Product Characteristics

- Type of Product
 - Slip Resistant Sheet Vinyl
- JIS Classification
 - Non-woven layered sheet vinyl (NF)
- Dimension
 - W1820mm L20m T2.9mm
- Packing Unit
 - 20m length
- Available Color
 - 4 colors



50mmx50mm



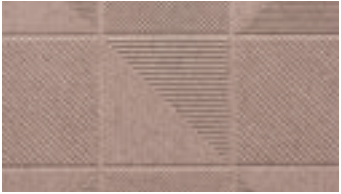
ST-711

Welding Rod	Y-704
Sealant Color	S-810



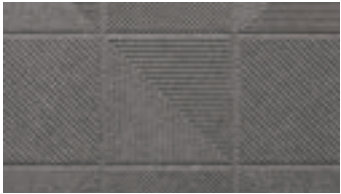
ST-811

Welding Rod	Y-852
Sealant Color	S-811



ST-812

Welding Rod	Y-851
Sealant Color	S-815



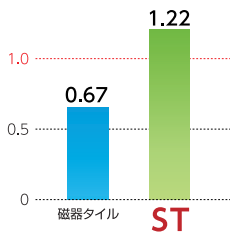
ST-912

Welding Rod	Y-929
Sealant Color	S-914

Sophisticated Appearance with Urbane Taste

C.I. TAKIRON ST Sheet is designed for urbane swimming pools. This PVC flooring is structured with multi directional embossing pattern to provide sophisticated reflection appearance, also contributes reduction of falling down and slip accidents. Anti-microbial and fungus function with C.I. TAKIRON ST Sheet provides more comfortable environments. High and low multi profile is conducive of smooth and easy sweeping for dairy maintenance.

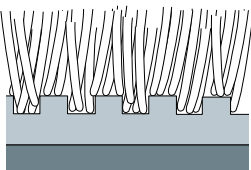
Slip Resistance



OY-PULL
slip resistant test result (C.S.R.B value)
(wet condition, barefoot)

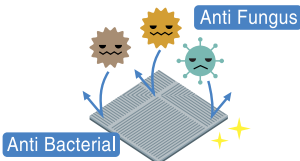
Easy Maintenance

High and low multi profile is conducive of smooth and easy sweeping for dairy maintenance.



Anti Funans & Bacterial

Anti fungus and anti bacteria agent are incorporated to prevent growth of harmful bacteria on the surface.



Sophisticated Appearance

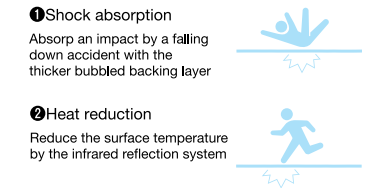
Mixture of high and low profile and multi directional pattern provide different visual appearances by reflection.



Product Characteristics

- Type of Product
 - Cushion Formed Slip Resistant Sheet Vinyl
- JIS Classification
 - Non-woven layered sheet vinyl (NF)
- Dimension
 - W1820mm L10m T5.0mm
- Packing Unit
 - 10m length
- Available Color
 - 4 colors
- no pattern matching

- Shock absorption
 - Absorb an impact by a falling down accident with the thicker bubbled backing layer
- Heat reduction
 - Reduce the surface temperature by the infrared reflection system



MJ-250

Welding Rod	YJ-201
Sealant Color	S-201



MJ-350

Welding Rod	YJ-301
Sealant Color	S-301



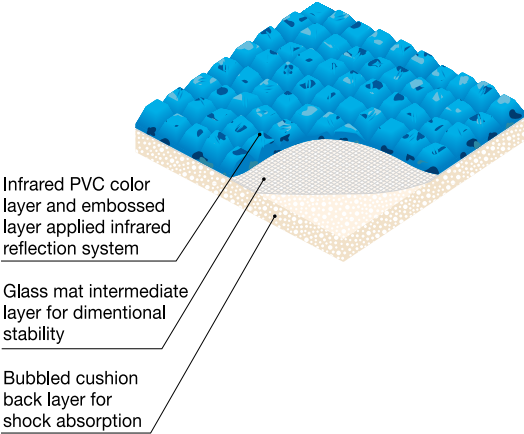
MJ-450

Welding Rod	YJ-426
Sealant Color	S-426



MJ-550

Welding Rod	YJ-501
Sealant Color	S-501

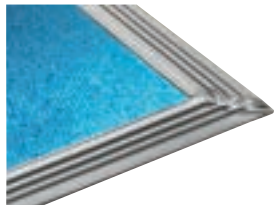


NS Mat Loose-Lay Matting System

Product Characteristics

- Type of Product
 - Slip Resistant Mat Vinyl
- JIS Classification
 - Non-woven layered Mat vinyl (NF)
- Dimension
 - W980mm L5・7・10m T2.9mm
- Packing Unit
 - 5・7・10m length

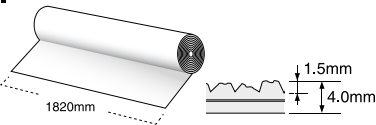
※NS Mat is a "made to order" product



Plus Care WJ

Product Characteristics

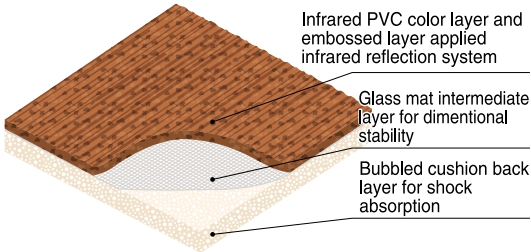
- Type of Product**
Cushion Formed Slip Resistant Sheet Vinyl
- JIS Classification**
Non-woven layered sheet vinyl (NF)
- Dimension**
W1820mm L10m T5.0mm
- Packing Unit**
10m length
- Available Color**
2 colors
- no pattern matching**



Welding Rod	Y-213
Sealant Color	S-255



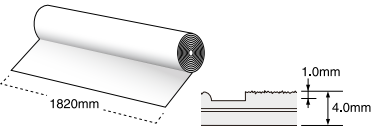
Welding Rod	Y-210
Sealant Color	S-252



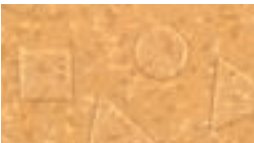
Plus Care CJ

Product Characteristics

- Type of Product**
Cushion Formed Slip Resistant Sheet Vinyl
- JIS Classification**
Non-woven layered sheet vinyl (NF)
- Dimension**
W1820mm L10m T5.0mm
- Packing Unit**
10m length
- Available Color**
4 colors



Welding Rod	Y-212
Sealant Color	S-254



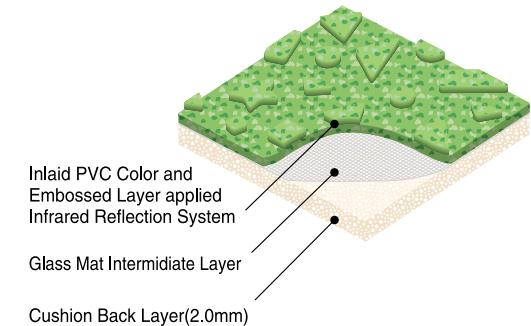
Welding Rod	Y-208
Sealant Color	S-303



Welding Rod	Y-426
Sealant Color	S-426



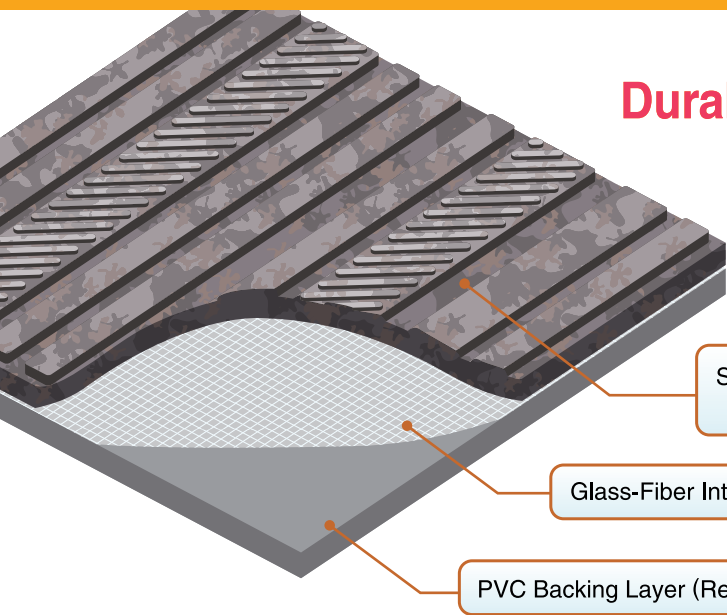
Welding Rod	Y-856
Sealant Color	S-823



Walkway Application



Job Reference of C.I. TAKIRON PVC Sheet



Durable Structure by Special PVC Layers

"Inlaid Structure" - through-pattern and through-color based on our unique technology provides extended original appearance.

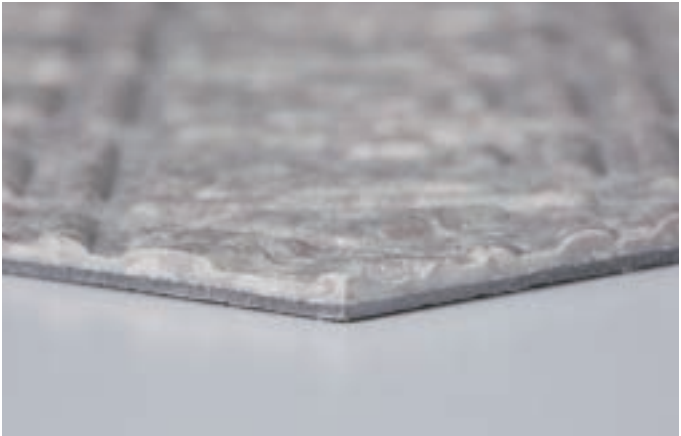
Special PVC Surface Layer
(with anti-UV top coating)

Glass-Fiber Intermediate Layer

PVC Backing Layer (Recycled PVC)

Excellent Durability

The unique installation system of C.I. TAKIRON slip resistant PVC sheet flooring - water resistant edge caulking and specially developed epoxy adhesive prevent water penetration for stable use.



Remarkable Slip-Resistance

The slip resistant embossing pattern and the resiliency of C.I. TAKIRON Slip Resistant PVC sheet flooring contribute prevention of slipping and falling down accidents.



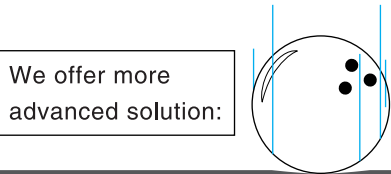
Extended Weatherability and Chemical Resistance

C.I. TAKIRON slip resistant PVC sheet flooring sustains the colorful expression under direct sunlight and severe weather conditions. The special coating and the unique structure extend dimensional stability and contribute to keeping the original appearance.



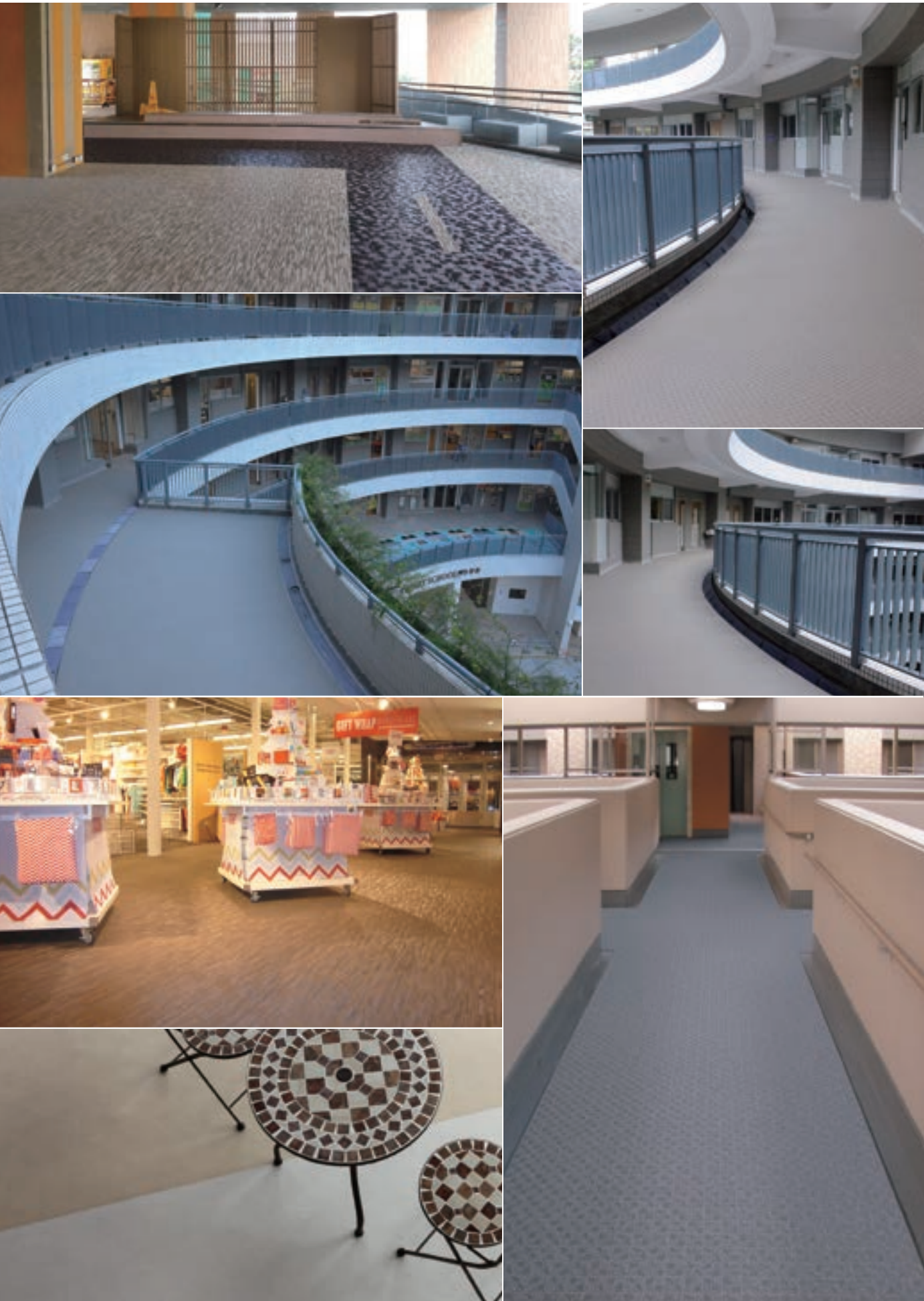
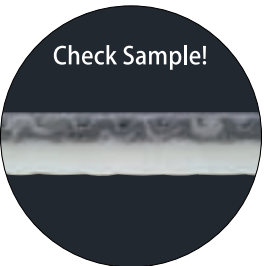
Advanced Impact Shock Absorption

The resiliency of C.I. TAKIRON Slip Resistant PVC sheet flooring absorbs impact shock caused by stepping.



We offer more advanced solution:

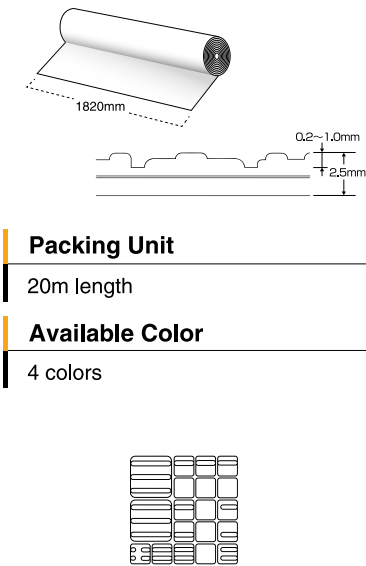
Prepared for facilities requiring impact shock absorption - kindergarten, elderly house, and other may cause falling down accidents, we offer a series of thicker cushion backed PVC sheet - MJ, CJ, WJ and XG



HK Sheet (quick dry and drainage)

Product Characteristics

- Type of Product
 - Slip Resistant Sheet Vinyl
- JIS Classification
 - Non-woven layered sheet vinyl (NF)
- Dimension
 - W1820mm L20m T2.5mm
- Packing Unit
 - 20m length
- Available Color
 - 4 colors



Check the features
by movie here

			
HK-873	HK-874	HK-973	HK-974
Welding Rod Y-841	Welding Rod Y-862	Welding Rod Y-929	Welding Rod Y-937
TAKISEAL #600 U-433	TAKISEAL #600 U-837	TAKISEAL #600 U-983	TAKISEAL #600 U-953

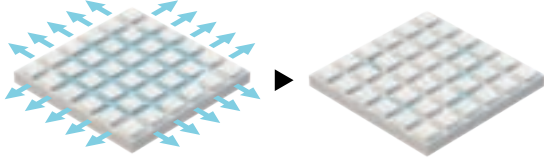
Quickly expand water puddles

Expanded water puddles decrease the thickness by expanding. This will lead losing surface tension of water puddles.

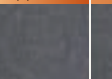
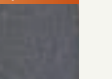
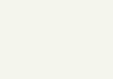


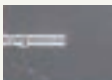
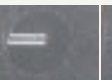
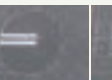
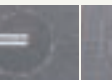
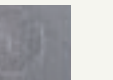
Quickly drying out

Quickly drain water out by the original embossing pattern.



Excellent quick dry function by the above two features

Haisui Karat HK						
	disappeared	Dry out				

Standard outdoor PVC flooring (TAKIRON)						
	Dropped	15min later	30min later	1hour later	4hours later	24hour later

Test method <inhouse method>

Install Haisui Karat HK sheet on a uneven (without any inclination) subfloor. Drop 500ml of water on the test piece, check both of dry out conditions (temperature 5 Degrees C, RH 70%)



Caution!

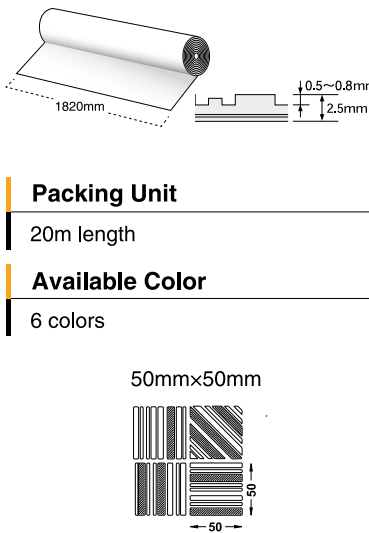
* Haisui Karat HK is a quick dry flooring product, does not prevent water puddles when having water.
* The above data is prepared for reference only. An actual condition is fluctuated by each condition.
* Remove/clean up dirt, stain and/or other contaminants once occurs to avoid deterioration of HK flooring functions.

* Evaluated by CI TAKIRON inhouse standard
* This data is applicable for reference only, not covered by our warranty.
* We may revise this test data without any advanced notice.

RA Sheet (Multi Appearances)

Product Characteristics

- Type of Product
 - Slip Resistant Sheet Vinyl
- JIS Classification
 - Non-woven layered sheet vinyl (NF)
- Dimension
 - W1820mm L20m T2.5mm
- Packing Unit
 - 20m length
- Available Color
 - 6 colors

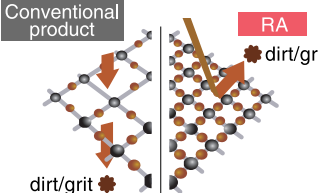


			
RA-433	RA-881	RA-883	RA-885
Welding Rod Y-909	Welding Rod Y-837	Welding Rod Y-841	Welding Rod Y-825
TAKISEAL #600 U-433	TAKISEAL #600 U-881	TAKISEAL #600 U-883	TAKISEAL #600 U-885

	
RA-932	RA-983
Welding Rod Y-932	Welding Rod Y-919
TAKISEAL #600 U-953	TAKISEAL #600 U-983

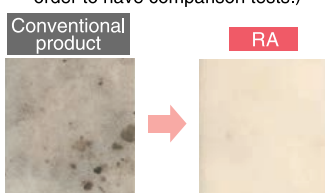
Stain Resistant

Advanced top-coating "Cross-Net Surface(cross-linked PUR)" prevents having dirt/grit by fine-textured coating from the surface .



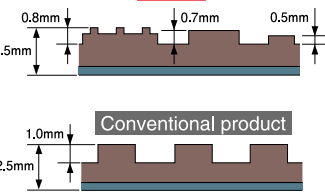
Anti-Fungus

Comparison result (These test specimens are prepared without applying color pigments, and the surfaces are smooth-finished in order to have comparison tests.)



Easy to clean

High and low multi profile is conducive of smooth and easy sweeping for dairy maintenance.



Cutting-edge Appearance

Mixture of high and low profile and multi directional pattern provide different visual appearances by reflection.



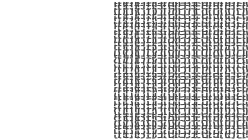
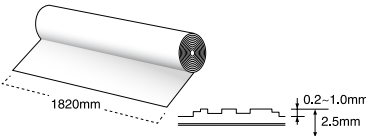
NA Sheet

New Product

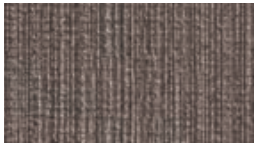
PRENTO Sheet (Chromatic color transition visual)

Product Characteristics

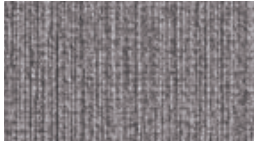
- Type of Product
- Slip Resistant Sheet Vinyl
- JIS Classification
- Non-woven layered sheet vinyl (NF)
- Dimension
- ⌀1820mm Ⓛ20mm Ⓢ2.5mm
- Packing Unit
- 20m length
- Available Color
- 4 colors



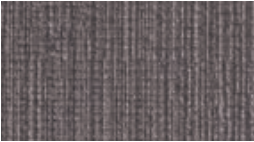
Welding Rod	Y-841
TAKISEAL #600	U-433



Welding Rod	Y-862
TAKISEAL #600	U-837



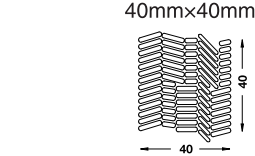
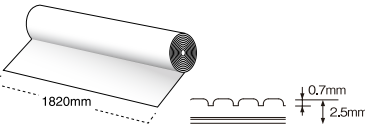
Welding Rod	Y-929
TAKISEAL #600	U-983



Welding Rod	Y-937
TAKISEAL #600	U-953

Product Characteristics

- Type of Product
- Slip Resistant Sheet Vinyl
- JIS Classification
- Non-woven layered sheet vinyl (NF)
- Dimension
- ⌀1820mm Ⓛ20m Ⓢ2.5mm
- Packing Unit
- 20m length
- Available Color
- 5 colors



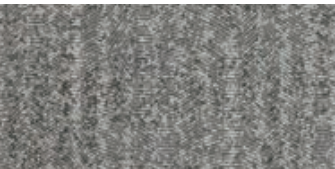
Welding Rod	Y-314
TAKISEAL #600	U-303



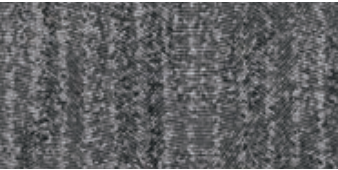
Welding Rod	Y-854
TAKISEAL #600	U-880



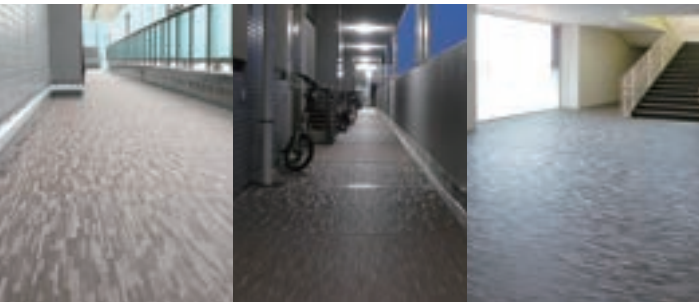
Welding Rod	Y-855
TAKISEAL #600	U-837



Welding Rod	Y-931
TAKISEAL #600	U-983



Welding Rod	Y-932
TAKISEAL #600	U-953



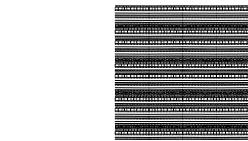
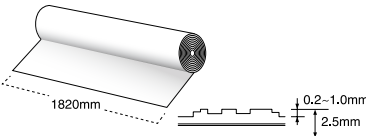
This embossing pattern shows many different appearances by reflection.

ZA Sheet

New Product

Product Characteristics

- Type of Product
- Slip Resistant Sheet Vinyl
- JIS Classification
- Non-woven layered sheet vinyl (NF)
- Dimension
- ⌀1820mm Ⓛ20m Ⓢ2.5mm
- Packing Unit
- 20m length
- Available Color
- 5 colors



Welding Rod	Y-865
TAKISEAL #600	U-883



Welding Rod	Y-841
TAKISEAL #600	U-433



Welding Rod	Y-862
TAKISEAL #600	U-837



Welding Rod	Y-929
TAKISEAL #600	U-983

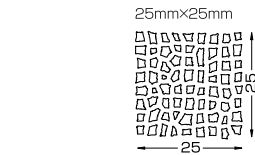
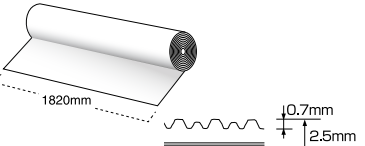


Welding Rod	Y-937
TAKISEAL #600	U-953

FH Sheet

Product Characteristics

- Type of Product
- Slip Resistant Sheet Vinyl
- JIS Classification
- Non-woven layered sheet vinyl (NF)
- Dimension
- ⌀1820mm Ⓛ20m Ⓢ2.5mm
- Packing Unit
- 20m length
- Available Color
- 3 colors



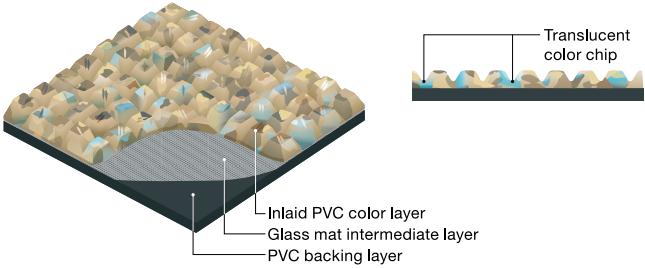
Welding Rod	Y-825
TAKISEAL #600	U-885



Welding Rod	Y-838
TAKISEAL #600	U-880



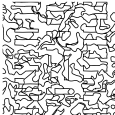
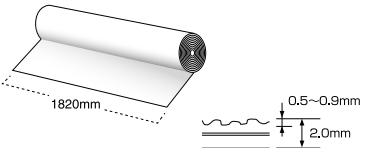
Welding Rod	Y-929
TAKISEAL #600	U-953



AHT Sheet

Product Characteristics

- Type of Product
- Slip Resistant Sheet Vinyl
- JIS Classification
- Non-woven layered sheet vinyl (NF)
- Dimension
- ⌀1820mm Ⓛ20mm Ⓢ2.0mm
- Packing Unit
- 20m length
- Available Color
- 3 colors



AHT-01	Welding Rod	Y-854
	TAKISEAL #600	U-880



AHT-02	Welding Rod	Y-938
	TAKISEAL #600	U-433



AHT-03	Welding Rod	Y-919
	TAKISEAL #600	U-433

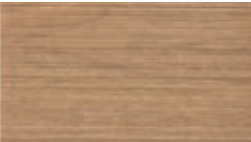
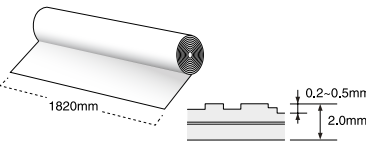


1. Multiple surface expression occurred by each light direction
2. Modified but natural stone expression by our original design
3. No pattern matching, seamless design

WB Sheet

Product Characteristics

- Type of Product
- Slip Resistant Sheet Vinyl
- JIS Classification
- Non-woven layered sheet vinyl (NF)
- Dimension
- ⌀1820mm Ⓛ20mm Ⓢ2.0mm
- Packing Unit
- 20m length
- Available Color
- 3 colors



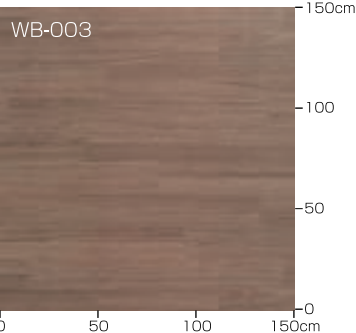
Welding Rod	Y-314
TAKISEAL #600	U-303



Welding Rod	Y-211
TAKISEAL #600	U-202



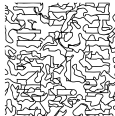
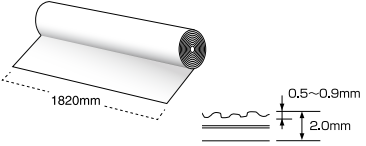
Welding Rod	Y-864
TAKISEAL #600	U-805



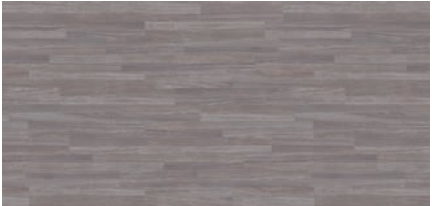
AHL Sheet

Product Characteristics

- Type of Product
- Slip Resistant Sheet Vinyl
- JIS Classification
- Non-woven layered sheet vinyl (NF)
- Dimension
- ⌀1820mm Ⓛ20m Ⓢ2.0mm
- Packing Unit
- 20m length
- Available Color
- 2 colors



AHL-01	Welding Rod	Y-866
	TAKISEAL #600	U-880



AHL-02	Welding Rod	Y-909
	TAKISEAL #600	U-433

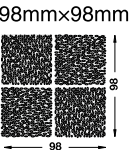
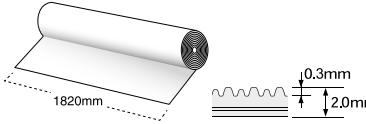


1. Applied multiple color layers similar to natuairal woods
2. Multi-layer strcture to express the natural perspective
3. No pattern matching, seamless design

LB Sheet

Product Characteristics

- Type of Product
- Slip Resistant Sheet Vinyl
- JIS Classification
- Non-woven layered sheet vinyl (NF)
- Dimension
- ⌀1820mm Ⓛ20m Ⓢ2.0mm
- Packing Unit
- 20m length
- Available Color
- 4 colors



Welding Rod	Y-849
TAKISEAL #600	U-202



Welding Rod	Y-851
TAKISEAL #600	U-881



Welding Rod	Y-921
TAKISEAL #600	U-983



Welding Rod	Y-931
TAKISEAL #600	U-983

For Balcony Use

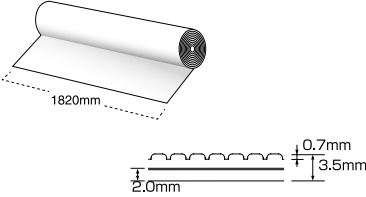
Product Characteristics

- Type of Product

Slip Resistant Sheet Vinyl
- JIS Classification

Non-woven layered sheet vinyl (NF)
- Dimension

W1820mm L10mm T3.5mm


- Packing Unit

10m length
- Available Color

3 colors





XG-874	
Welding Rod	Y-862
TAKISEAL #600	U-837

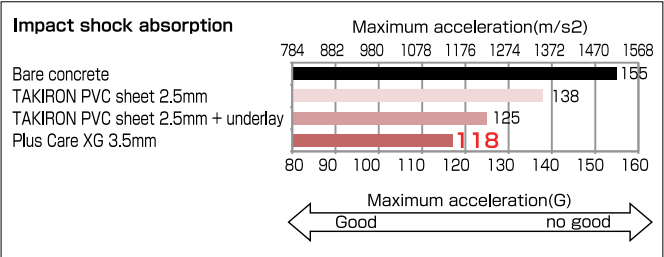
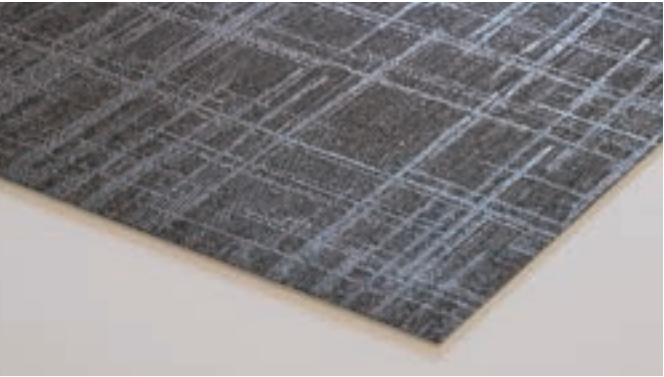
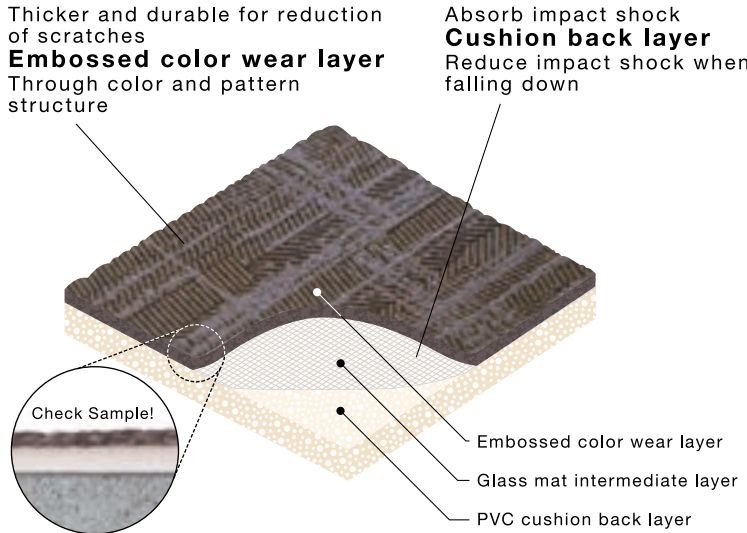


XG-875	
Welding Rod	Y-865
TAKISEAL #600	U-883



XG-974	
Welding Rod	Y-937
TAKISEAL #600	U-953

Absorb impact noises by the engineered design embossing pattern and resilient cushion backed structure. Designed for reduction of injuries when falling down.



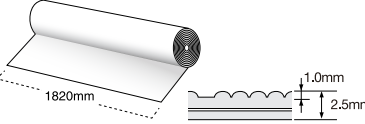
Product Characteristics

- Type of Product

Slip Resistant Sheet Vinyl
- JIS Description

Non-woven layered sheet vinyl (NF)
- Dimension

W1820mm L20m T2.5mm


- Packing Unit

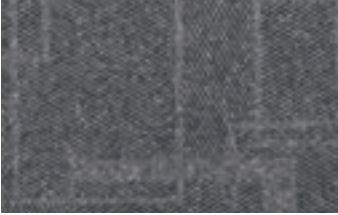
20m length
- Available Color

2 colors





MR-861	
Welding Rod	Y-855
TAKISEAL #600	U-837



MR-961	
Welding Rod	Y-925
TAKISEAL #600	U-953



QA Sheet

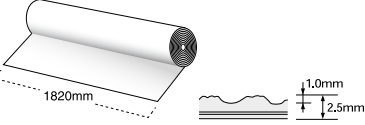
Product Specification

- Description

Slip Resistant Sheet Vinyl
- JIS Description

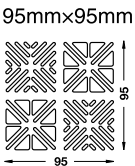
Non-woven layered sheet vinyl (NF)
- Dimension

W1820mm L20m T2.5mm


- Packing Unit

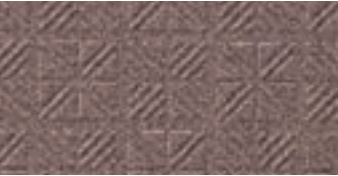
20m length
- Available Color

3 colors





QA-433	
Welding Rod	Y-909
TAKISEAL #600	U-433



QA-885	
Welding Rod	Y-825
TAKISEAL #600	U-885



QA-983	
Welding Rod	Y-919
TAKISEAL #600	U-983

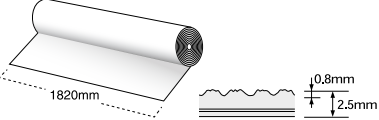


Product Characteristics

Type of Product
Slip Resistant Sheet Vinyl

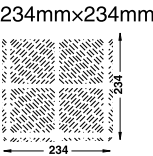
JIS Classification
Non-woven layered sheet vinyl (NF)

Dimension
W1820mm L20m T2.5mm



Packing Unit
20m length

Available Color
2 colors



Welding Rod	Y-909
TAKISEAL #600	U-433



Welding Rod	Y-837
TAKISEAL #600	U-881

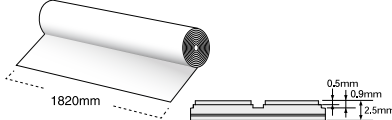


Product Characteristics

Type of Product
Slip Resistant Sheet Vinyl

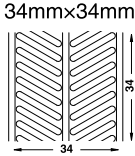
JIS Classification
Non-woven layered sheet vinyl (NF)

Dimension
W1820mm L20m T2.5mm



Packing Unit
20m length

Available Color
2 colors

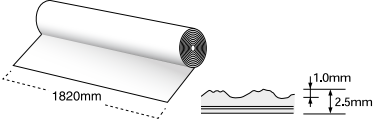


Product Characteristics

Type of Product
Slip Resistant Sheet Vinyl

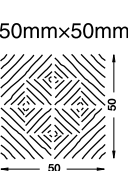
JIS Classification
Non-woven layered sheet vinyl (NF)

Dimension
W1820mm L20m T2.5mm



Packing Unit
20m length

Available Color
3 colors



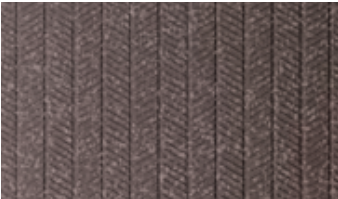
Welding Rod	Y-909
TAKISEAL #600	U-433



Welding Rod	Y-825
TAKISEAL #600	U-885



Welding Rod	Y-919
TAKISEAL #600	U-983

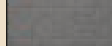
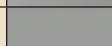
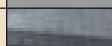
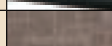
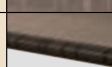
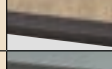
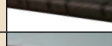
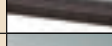
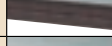
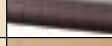
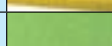
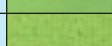
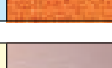
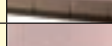


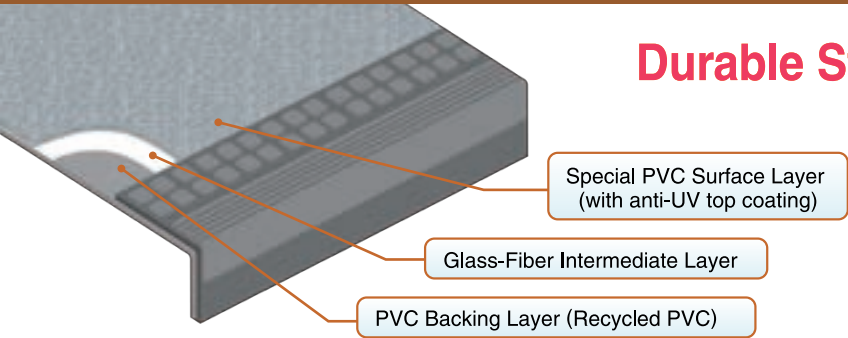
Welding Rod	Y-855
TAKISEAL #600	U-837



Welding Rod	Y-920
TAKISEAL #600	U-953

Product Specification

			Width	Thickness	Packing Unit	Available Color	page
Exterior Stair Tread	HW HC(made to order) HY(made to order)		900mm 1200mm	4.2mm	7pcs per carton	4 colors	25 26
	HK(Landing Sheet)		1820mm	2.5mm	20m length	4 colors	26
	8W 8C(made to order) 8Y(made to order)		900mm 1200mm	4.2mm	7pcs per carton	4 colors	27 28
	NA(Landing Sheet)		1820mm	2.5mm	20m length	4 colors	28
	6W 6C(made to order) 6Y(made to order)		910mm 1200mm	4.2mm	7pcs per carton	6 colors	29 30
	RA(Landing Sheet)		1820mm	2.5mm	20m length	6 colors	30
	5W 5C(made to order) 5Y(made to order)		920mm 1230mm	4.2mm	7pcs per carton	3 colors	31 32
	SA(Landing Sheet)		1820mm	2.5mm	20m length	3 colors	32
	3W 3C(made to order) 3K(For apartment) 3S		900mm 1200mm	4.2mm	10pcs per carton	3 colors	33 34 35
	TW(Landing Sheet)		1820mm	2.5mm	20m length	3 colors	35
	CW(Riser Sheet)		1820mm	2.1mm	20m length	3 colors	36
	MW		900mm 1200mm	4.2mm	10pcs per carton	2 colors	34
	MR(Landing Sheet)		1820mm	2.5mm	20m length	2 colors	20
	8WP(made to order)		800mm 2000mm	4.2mm	7pcs per carton (800~1450mm) 5pcs per carton (1500mm~2000mm)	5 colors	—
	6WP(made to order)		800mm 2000mm	4.2mm	7pcs per carton (800~1450mm) 5pcs per carton (1500mm~2000mm)	5 colors	—
	CH		1200mm	4.9mm	6pcs per carton	4 colors	40
	C8		1200mm	4.9mm	6pcs per carton	4 colors	40
	C6		900mm 1200mm	4.9mm	6pcs per carton	6 colors	40
	C5		1200mm	4.9mm	6pcs per carton	3 colors	40
	CM		1200mm	4.9mm	6pcs per carton	2 colors	40
	D8		1200mm	5.7mm	6pcs per carton	3 colors	41
	D6		1200mm	5.7mm	6pcs per carton	3 colors	41
	J3 (for Plus Care MJ/WJ/CJ)		1800mm	6.8mm	6pcs per carton	1 color	41
Exterior Stair Tread (for Aquatic Facility)	3X		1800mm	4.2mm	7pcs per carton	4 colors	35
	CW(Riser Sheet)		1820mm	2.1mm	20m length	4 colors	35
	MX(Landing Sheet)		1820mm	2.9mm	20m length	4 colors	35
	3K		1800mm	4.2mm	7pcs per carton	2 colors	36
	CW(Riser Sheet)		1820mm	2.1mm	20m length	2 colors	36
	MT(Landing Sheet)		1820mm	2.9mm	20m length	2 colors	36
Indoor Stair Tread	7F 7Y(made to order)		1850mm	4.2mm	5pcs per carton	5 colors	44
	GK(Landing Sheet)		1820mm	2.0mm	20m length	5 colors	44



Durable Structure by Special PVC Layers

"Inlaid Structure" - through-pattern and through-color based on our unique technology provides extended original appearance.

Outstanding Visibility

With the color contrast on both the nose and the tread, C.I. TAKIRON Stair Treads provide safety walking environment for all users.

For more safety requirements, C.I. TAKIRON offers "glow in the dark" stair treads for emergency such as electrical power outage.



Extended Weatherability and Chemical Resistance

C.I. TAKIRON slip resistant PVC stair treads sustain the colorful expression under direct sunlight and severe weather conditions. The special coating and the unique structure extend dimensional stability and contribute to keeping the original appearance.



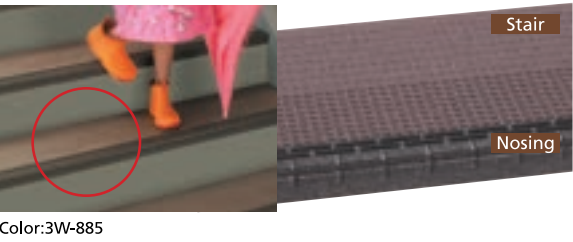
Excellent Durability

C.I. TAKIRON PVC stair treads are structured with our unique technology, "Through-pettern/Through color layer". This structure provides excellent durability, scratch/abrasion resistance, and contributes to good weath-erabili-ty/chemical resistance.



Remarkable Slip-Resistance

The unique embossing pattern of C.I. TAKIRON PVC stair treads upgrades slip resistant function for all existing stair cases.



Advanced Impact Shock Absorption

The resiliency of C.I. TAKIRON Slip Resistant PVC sheet flooring absorbs impact shock caused by stepping.



Infrared Reflection Stair Tread "3X"

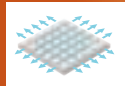
C.I. TAKIRON offers infrared reflection stair treads for bare feet use.

Test Result of Stair Treads (5W)

Test Item	Test Method	Test Result
Critical Radiant Flux	ASTM E 648	Class 1 : Passed
Static Load Limit	ASTM F 970	Passed
Chemical Resistance	ASTM F 925	Passed
Resistance to Heat	ASTM F 1514	Passed *Max avg.Delta E:<8.0
Resistance to Light	ASTM F 1515	Passed *Max avg.Delta E:<8.0

Test Item	Test Method	Test Result
VOC Emissions	California 01350 Emission Testing (IAQ)	Passed
Breaking Load and Elongation	ASTM D 412	Passed
Abrasion Resistance	ASTM D 3389	1.1% Weight Loss (1000g.1000cycles)
Coefficient of Friction on flooring material	ASTM D 2047-99	Meets current OSHA and ADA recommendations for slip resistance

Quick dry out surface design



Check the features by movie here



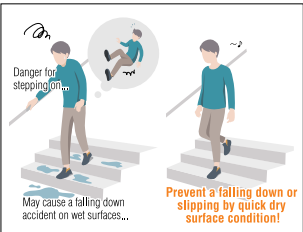
HW-873

Color Matching to	HK-873
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HW-874

Color Matching to	HK-874
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HW-973

Color Matching to	HK-973
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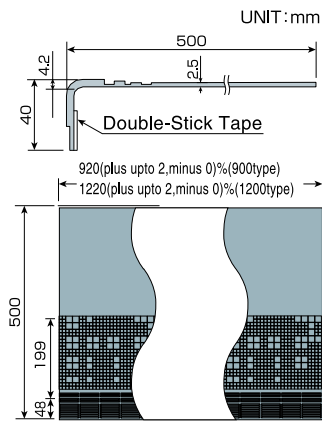


HW-974

Color Matching to	HK-974
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Product Characteristics

Type of Product	PVC Resilient Stair Tread
Packing Unit	900mm & 1200mm width / 7pcs per carton
Available Color	4 colors



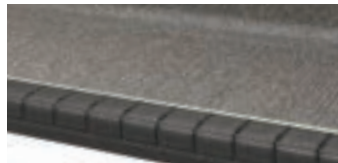
HC-873

Color Matching to	HK-873
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HC-874

Color Matching to	HK-874
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HC-973

Color Matching to	HK-973
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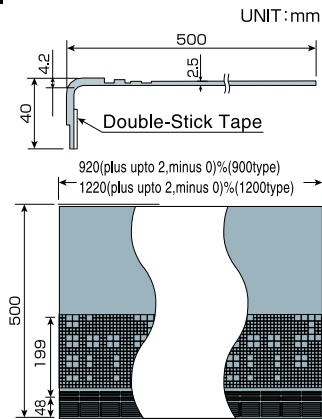


HC-974

Color Matching to	HK-974
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Product Characteristics

Type of Product	PVC Resilient Stair Tread
Packing Unit	900mm & 1200mm width / 7pcs per carton
Available Color	4 colors



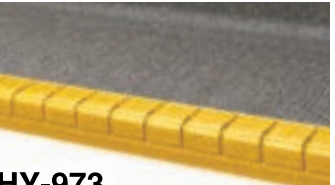
HY-873

Color Matching to	HK-873
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HY-874

Color Matching to	HK-874
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HY-973

Color Matching to	HK-973
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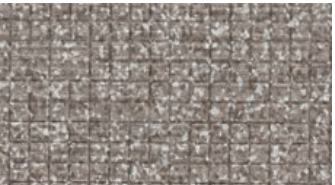
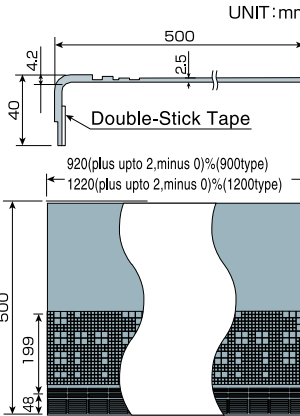


HY-974

Color Matching to	HK-974
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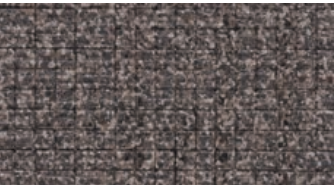
Product Characteristics

Type of Product	PVC Resilient Stair Tread
Packing Unit	900mm & 1200mm width / 7pcs per carton
Available Color	4 colors



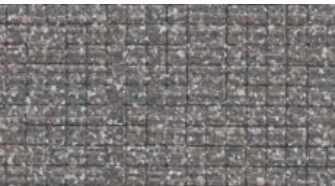
HK-873

Welding Rod	Y-841
TAKISEAL #600	U-433



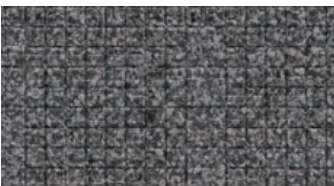
HK-874

Welding Rod	Y-862
TAKISEAL #600	U-837



HK-973

Welding Rod	Y-929
TAKISEAL #600	U-983

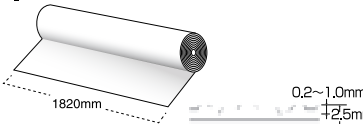


HK-974

Welding Rod	Y-937
TAKISEAL #600	U-953

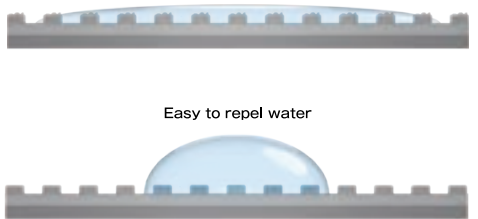
Product Characteristics

Type of Product	Slip Resistant Sheet Vinyl
JIS Classification	Non-woven layered sheet vinyl (NF)
Dimension	W1820mm L20m T2.5mm
Packing Unit	20m length
Available Color	4 colors



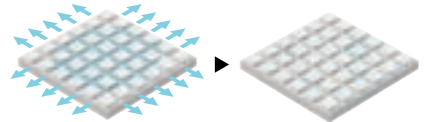
Quickly expand water puddles

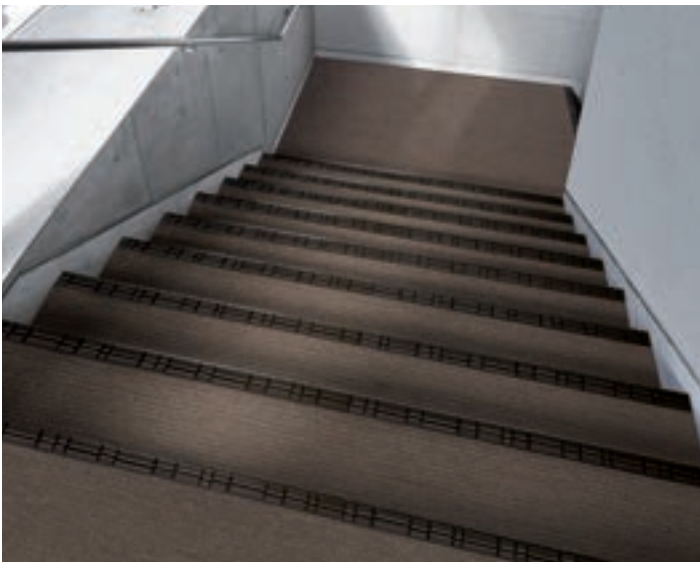
Expanded water puddles decrease the thickness by expanding. This will lead losing surface tension of water puddles.



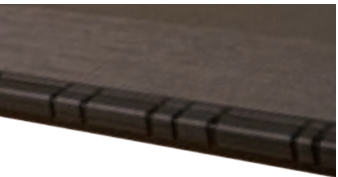
Quickly drying out

Quickly drain water out by the original embossing pattern.

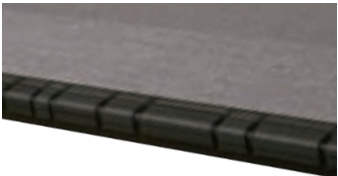




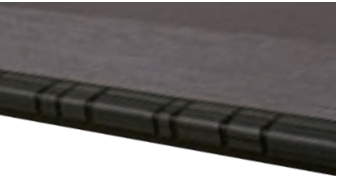
8W-833
Color Matching to **NA-833**



8W-837
Color Matching to **NA-837**

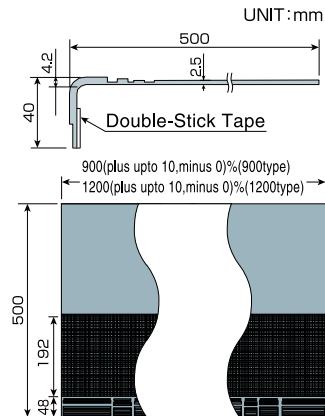


8W-936
Color Matching to **NA-936**



8W-937
Color Matching to **NA-937**

- Product Characteristics**
- Type of Product**
PVC Resilient Stair Tread
 - Packing Unit**
900mm & 1200mm width / 7pcs per carton
 - Available Color**
4 colors



8Y-833
Color Matching to **NA-833**



8Y-837
Color Matching to **NA-837**

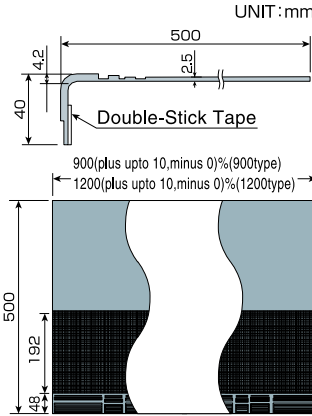


8Y-936
Color Matching to **NA-936**

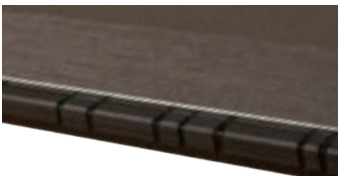


8Y-937
Color Matching to **NA-937**

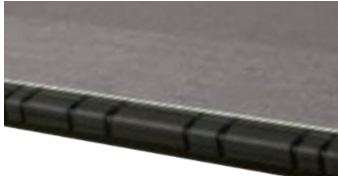
- Product Characteristics**
- Type of Product**
PVC Resilient Stair Tread
 - Packing Unit**
900mm & 1200mm width / 7pcs per carton
 - Available Color**
4 colors



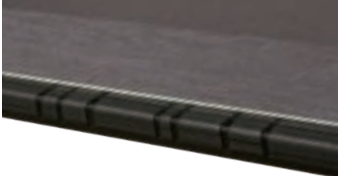
8C-833
Color Matching to **NA-833**



8C-837
Color Matching to **NA-837**

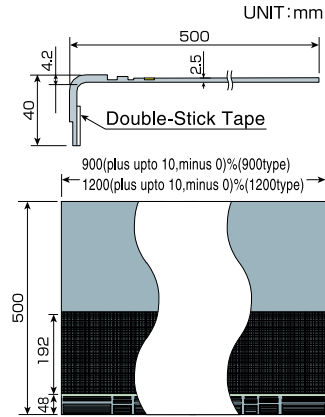


8C-936
Color Matching to **NA-936**



8C-937
Color Matching to **NA-937**

- Product Characteristics**
- Type of Product**
PVC Resilient Stair Tread
 - Packing Unit**
900mm & 1200mm width / 7pcs per carton
 - Available Color**
4 colors



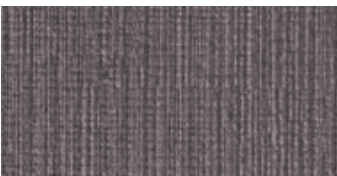
NA-833
Welding Rod **Y-841**
TAKISEAL #600 **U-433**



NA-837
Welding Rod **Y-862**
TAKISEAL #600 **U-837**

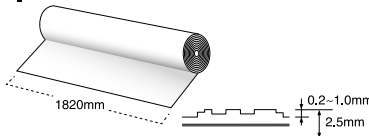


NA-936
Welding Rod **Y-929**
TAKISEAL #600 **U-983**



NA-937
Welding Rod **Y-937**
TAKISEAL #600 **U-953**

- Product Characteristics**
- Type of Product**
Slip Resistant Sheet Vinyl
 - JIS Classification**
Non-woven layered sheet vinyl (NF)
 - Dimension**
W1820mm L20m T2.5mm



- Packing Unit**
20m length
- Available Color**
4 colors

C.I. TAKIRON PVC Stair Tread 6W



6W-433
Color Matching to **RA-433**

6W-881
Color Matching to **RA-881**

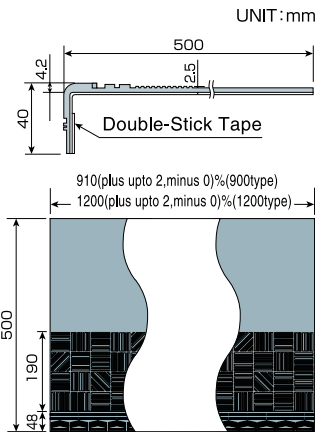
6W-883
Color Matching to **RA-883**

6W-885
Color Matching to **RA-885**

6W-932
Color Matching to **RA-932**

6W-983
Color Matching to **RA-983**

- Product Characteristics**
- Type of Product
PVC Resilient Stair Tread
 - Packing Unit
910mm & 1200mm width / 7pcs per carton
 - Available Color
6 colors



C.I. TAKIRON PVC Stair treads 6Y (made to order)



6Y-433
Color Matching to **RA-433**



6Y-881
Color Matching to **RA-881**



6Y-883
Color Matching to **RA-883**



6Y-885
Color Matching to **RA-885**

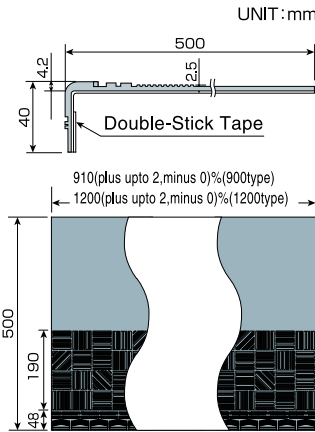


6Y-932
Color Matching to **RA-932**



6Y-983
Color Matching to **RA-983**

- Product Characteristics**
- Type of Product
PVC Resilient Stair Tread
 - Packing Unit
910mm & 1200mm width / 7pcs per carton
 - Available Color
6 colors



※6Y is a "made to order" product

C.I. TAKIRON PVC Stair Tread 6C (glow in the dark - made to order)



6C-433
Color Matching to **RA-433**

6C-881
Color Matching to **RA-881**

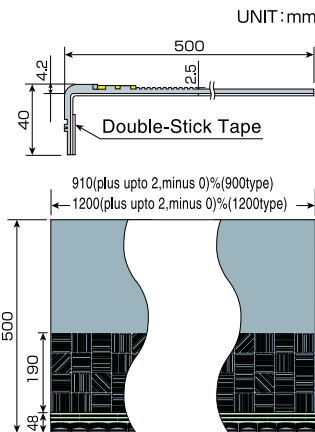
6C-883
Color Matching to **RA-883**

6C-885
Color Matching to **RA-885**

6C-932
Color Matching to **RA-932**

6C-983
Color Matching to **RA-983**

- Product Characteristics**
- Type of Product
PVC Resilient Stair Tread
 - Packing Unit
910mm & 1200mm width / 7pcs per carton
 - Available Color
6 colors



※6C is a "made to order" product

C.I. TAKIRON PVC Landing Sheet



RA-433

Welding Rod	Y-909
TAKISEAL #600	U-433



RA-881

Welding Rod	Y-837
TAKISEAL #600	U-881



RA-883

Welding Rod	Y-841
TAKISEAL #600	U-883



RA-885

Welding Rod	Y-825
TAKISEAL #600	U-885



RA-932

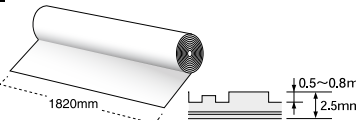
Welding Rod	Y-932
TAKISEAL #600	U-953



RA-983

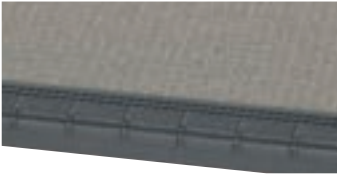
Welding Rod	Y-919
TAKISEAL #600	U-983

- Product Characteristics**
- Type of Product
Slip Resistant Sheet Vinyl
 - JIS Classification
Non-woven layered sheet vinyl (NF)
 - Dimension
W1820mm L20m T2.5mm
 - Packing Unit
20m length
 - Available Color
6 colors

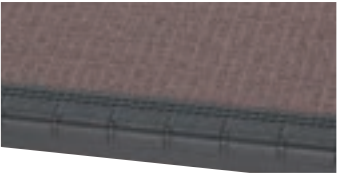


C.I. TAKIRON PVC Stair Tread 5W

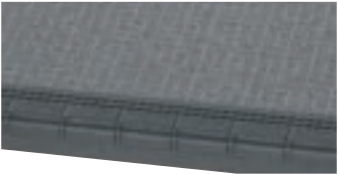
Slip Resistant PVC Stair
Tread 5W Type
(Tread and Riser
Integrated Type)



5W-433
Color Matching to SA-433



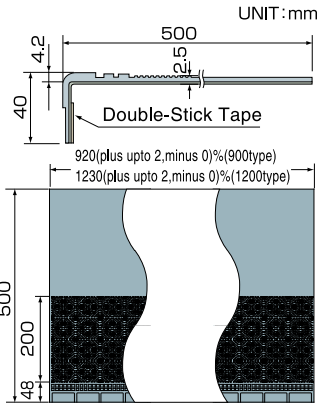
5W-885
Color Matching to SA-885



5W-983
Color Matching to SA-983

Product Characteristics

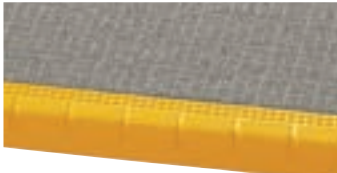
- Type of Product
PVC Resilient Stair Tread
- Packing Unit
920mm & 1230mm width / 7pcs per carton
- Available Color
3 colors



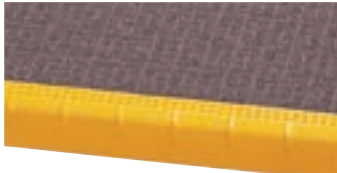
C.I. TAKIRON PVC Stair Tread 5Y (yellow nosing - made to order)



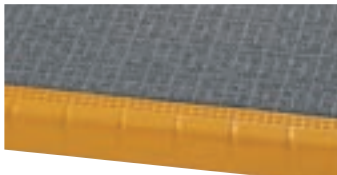
5Y ※5Y is a "made to order" product



5Y-433
Color Matching to SA-433



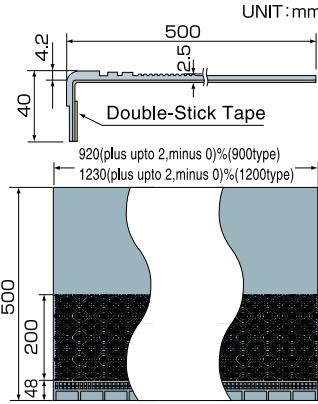
5Y-885
Color Matching to SA-885



5Y-983
Color Matching to SA-983

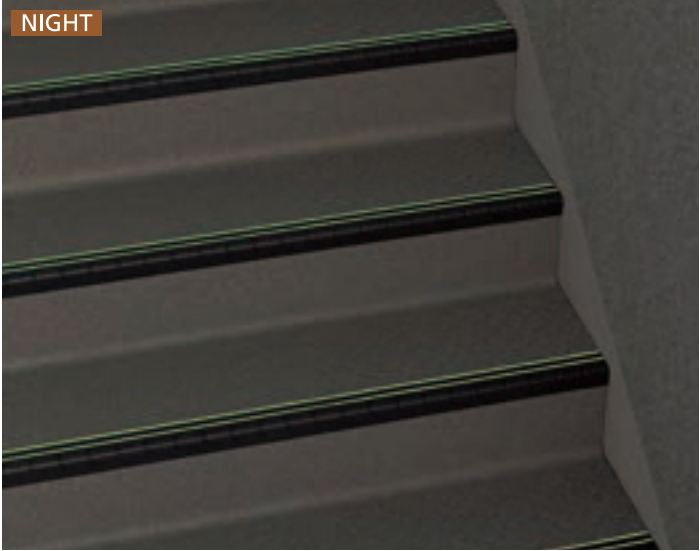
Product Characteristics

- Type of Product
PVC Resilient Stair Tread
- Packing Unit
920mm & 1230mm width / 7pcs per carton
- Available Color
3 colors

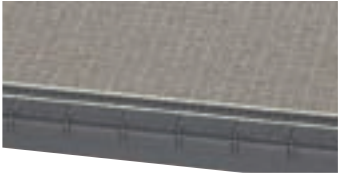


※5Y is a "made to order" product

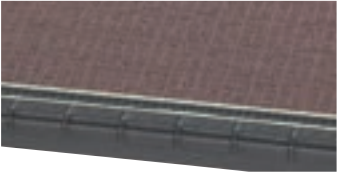
C.I. TAKIRON PVC Stair Tread 5C (glow in the dark - made to order)



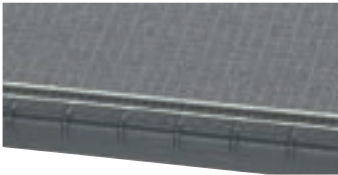
5C ※5C is a "made to order" product



5C-433
Color Matching to SA-433



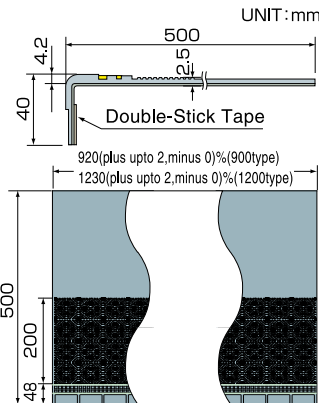
5C-885
Color Matching to SA-885



5C-983
Color Matching to SA-983

Product Characteristics

- Type of Product
PVC Resilient Stair Tread
- Packing Unit
920mm & 1230mm width / 7pcs per carton
- Available Color
3 colors

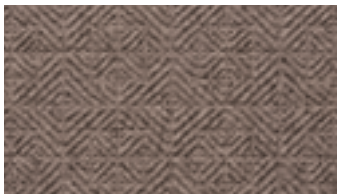


※5C is a "made to order" product

C.I. TAKIRON PVC Landing Sheet SA



SA-433
Welding Rod Y-909
TAKISEAL #600 U-433



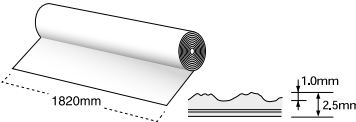
SA-885
Welding Rod Y-825
TAKISEAL #600 U-885



SA-983
Welding Rod Y-919
TAKISEAL #600 U-983

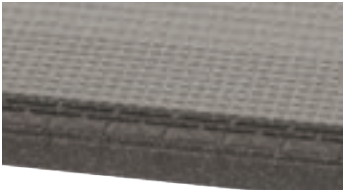
Product Characteristics

- Type of Product
Slip Resistant Sheet Vinyl
- JIS Classification
Non-woven layered sheet vinyl (NF)
- Dimension
①1820mm ②20 ③2.5mmmm



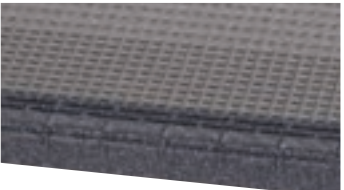
- Packing Unit
20m length
- Available Color
3 colors

Slip Resistant PVC Stair Tread
3W Type
(Tread Part Only)



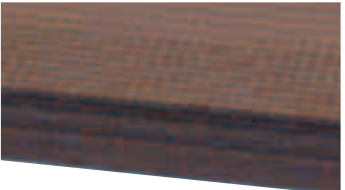
3W-433

Color Matching to	TW-433
	CW-433



3W-983

Color Matching to	TW-983
	CW-983



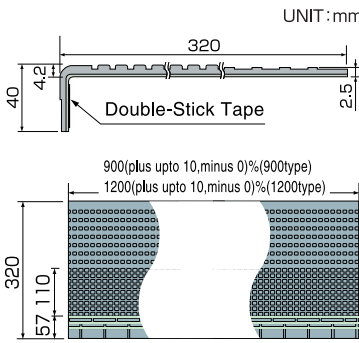
3W-885

Color Matching to	TW-885
	CW-885

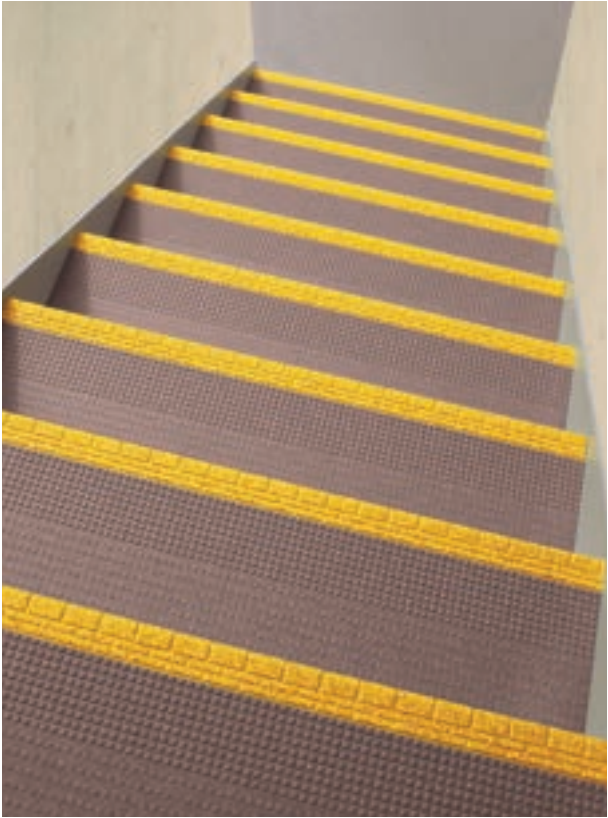


Product Characteristics

- Type of Product
PVC Resilient Stair Tread
- Packing Unit
900mm & 1200mm width / 10pcs per carton
- Available Color
3 colors

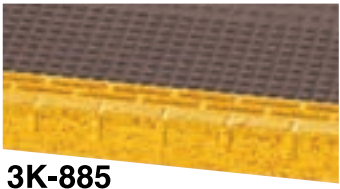


※The nose part of this stair tread is not applicable for pattern-matching.



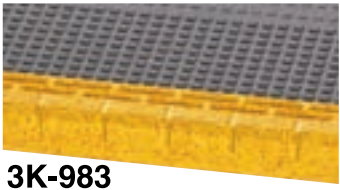
3K-433

Color Matching to	TW-433
	CW-433



3K-885

Color Matching to	TW-885
	CW-885

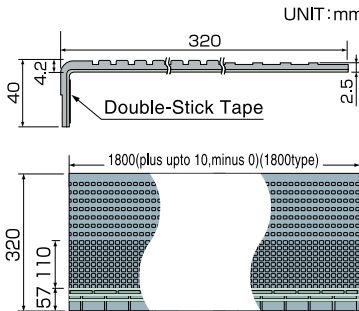


3K-983

Color Matching to	TW-983
	CW-983

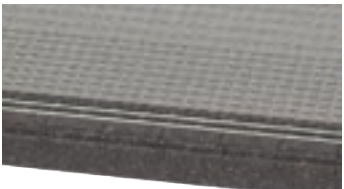
Product Characteristics

- Type of Product
PVC Resilient Stair Tread
- Packing Unit
1800mm width / 7pcs per carton
- Available Color
3 colors



C.I. TAKIRON PVC Stair Tread MW

C.I. TAKIRON PVC Stair Tread 3C (glow in the dark - made to order)



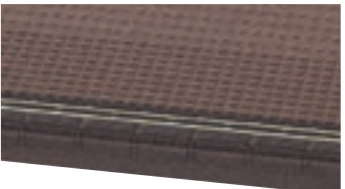
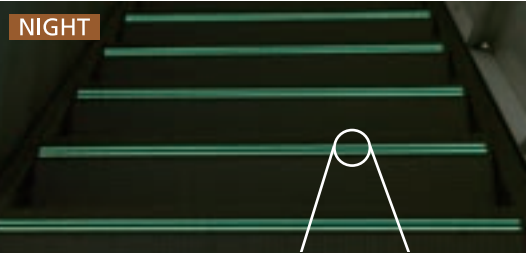
3C-433

Color Matching to	TW-433
	CW-433



3C-983

Color Matching to	TW-983
	CW-983



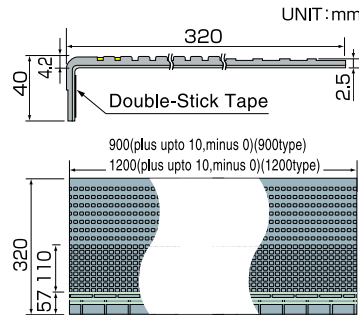
3C-885

Color Matching to	TW-885
	CW-885



Product Characteristics

- Type of Product
PVC Resilient Stair Tread
- Packing Unit
900mm & 1200mm width / 10pcs per carton
- Available Color
3 colors



※3C is a "made to order" product
※The nose part of this stair tread is not applicable for pattern-matching.



MW-861

Color Matching to	MR-861
	CW-861

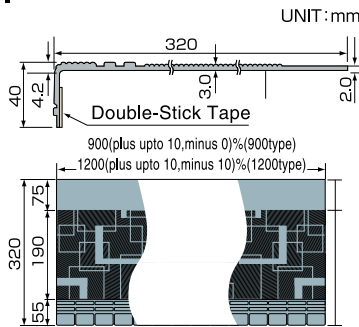


MW-961

Color Matching to	MR-961
	CW-961

Product Characteristics

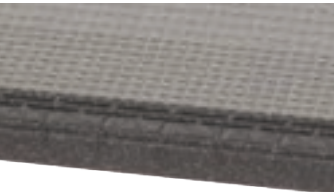
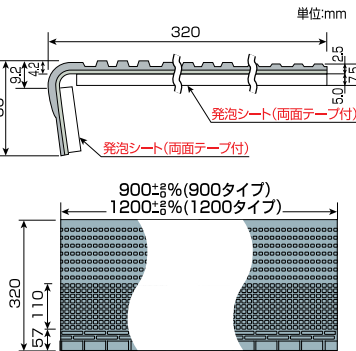
- Type of Product
PVC Resilient Stair Tread
- Packing Unit
900mm & 1200mm width / 10pcs per carton
- Available Color
2 colors



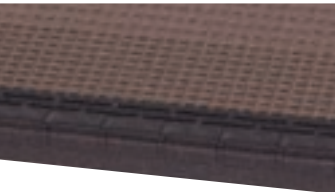


Product Characteristics

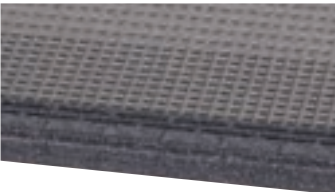
- Type of Product
PVC Resilient Stair Tread
- Packing Unit
900mm & 1200mm width / 10pcs per carton
- Available Color
3 colors



3S-433
Color Matching to TW-433



3S-885
Color Matching to TW-885

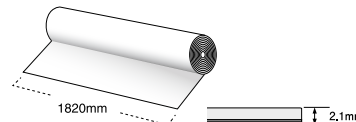


3S-983
Color Matching to TW-983



Product Characteristics

- Type of Product
PVC Resilient Sheet for Riser
- Dimension
W1820mm L20mm T2.1mm
- Packing Unit
20m length
- Available Color
3 colors



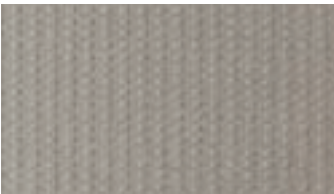
CW-433
Color Matching to 3W-433



CW-885
Color Matching to 3W-885



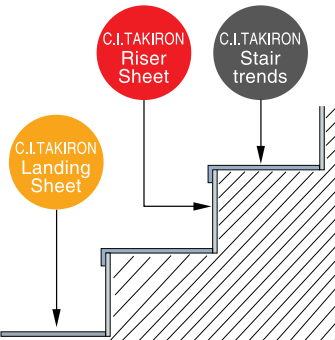
CW-983
Color Matching to 3W-983



TW-433
Color Matching to 3W-433

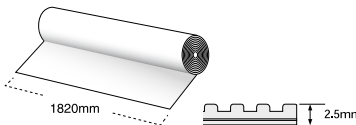


TW-885
Color Matching to 3W-885



Product Characteristics

- Type of Product
Slip Resistant Sheet Vinyl
- Dimension
W1820mm L20mm T2.5mm
- Packing Unit
20m length
- Available Color
3 colors



TW-983
Color Matching to 3W-983

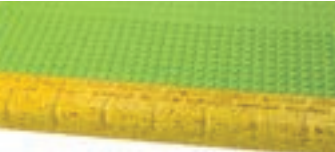
Infrared Reflection PVC Stair Tread for Outdoor Use – C.I.TAKIRON 3X
Walking by barefoot on surfaces in outdoor facilities may cause burn injuries. To ensure safety and comfortable environments, C.I. TAKIRON 3X stair tread works behind the scenes with temperature reduction on the surface by the infrared reflection function.



3X-250
Color Matching to **MX-250**



3X-550
Color Matching to **MX-550**

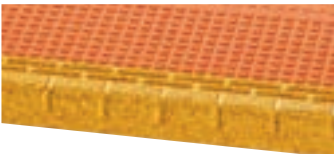
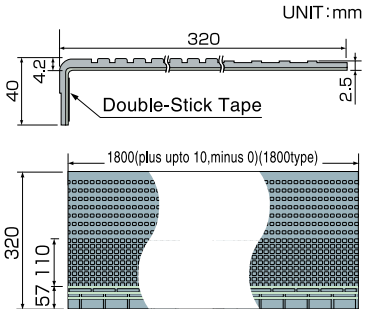


3X-450
Color Matching to **MX-450**

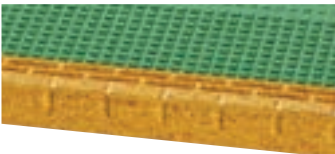


3X-850
Color Matching to **MX-850**

- Product Characteristics**
- Type of Product**
PVC Resilient Stair Tread
 - Packing Unit**
1800mm width / 7pcs per carton
 - Available Color**
4 colors

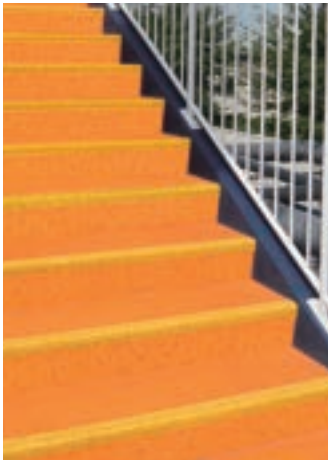
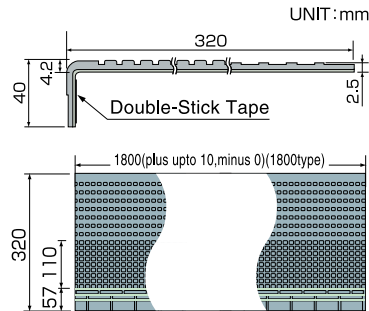


3K-201
Color Matching to **MT-201**



3K-403
Color Matching to **MT-403**

- Product Characteristics**
- Type of Product**
PVC Resilient Stair Tread
 - Packing Unit**
1800mm width / 7pcs per carton
 - Available Color**
2 colors



CW-250
Color Matching to **3X-250**



CW-550
Color Matching to **3X-550**

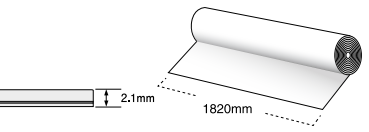


CW-450
Color Matching to **3X-450**



CW-852
Color Matching to **3X-850**

- Product Characteristics**
- Type of Product**
PVC Resilient Sheet for Riser
 - Dimension**
W1820mm L20m T2.1mm
 - Packing Unit**
20m length
 - Available Color**
4 colors

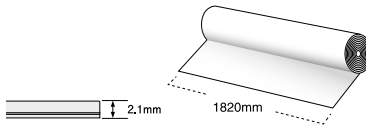


CW-250
Color Matching to **3K-201**



CW-403
Color Matching to **3K-403**

- Product Characteristics**
- Type of Product**
PVC Resilient Sheet for Riser
 - Dimension**
W1820mm L20m T2.1mm
 - Packing Unit**
20m length
 - Available Color**
2 colors



MX-250
Color Matching to **3X-250**



MX-550
Color Matching to **3X-550**

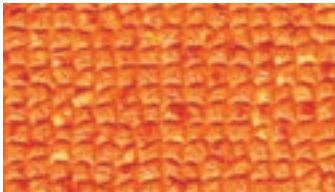
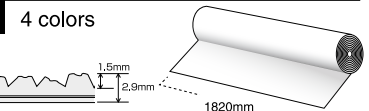


MX-450
Color Matching to **3X-450**



MX-850
Color Matching to **3X-850**

- Product Characteristics**
- Type of Product**
Slip Resistant Sheet Vinyl
 - Dimension**
W1820mm L20m T2.9mm
 - Packing Unit**
20m length
 - Available Color**
4 colors

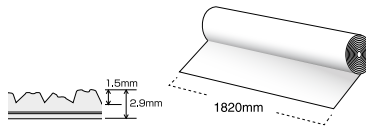


MT-201
Color Matching to **3K-201**

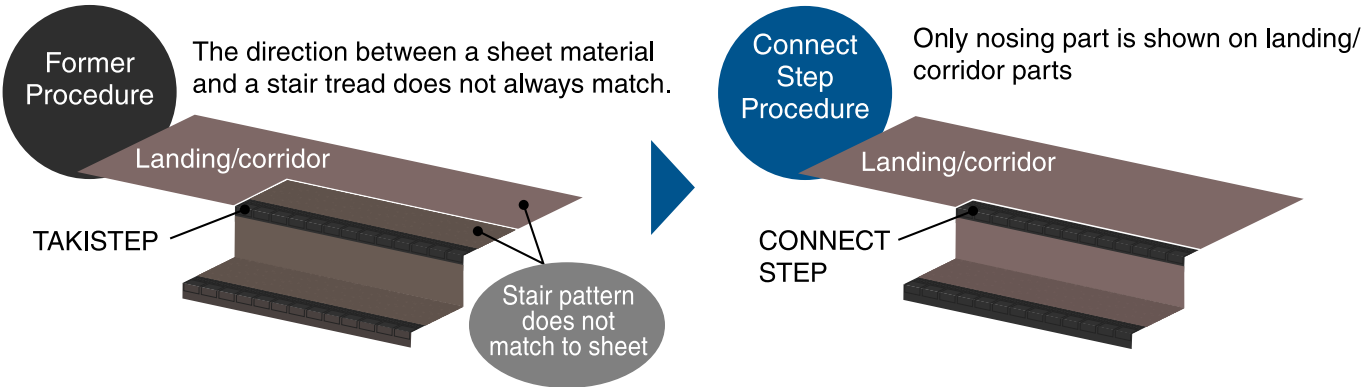


MT-403
Color Matching to **3K-403**

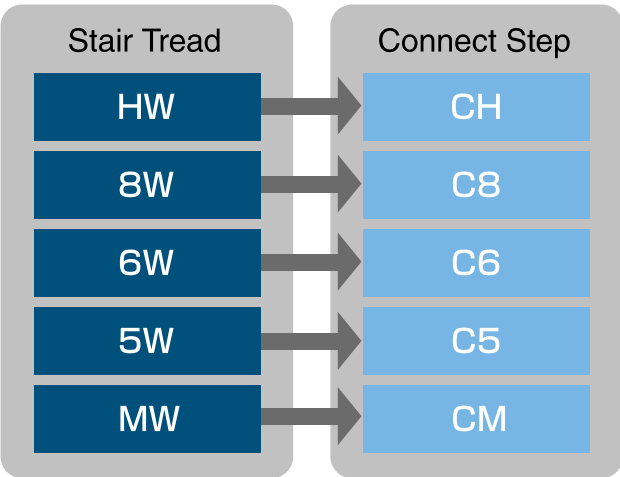
- Product Characteristics**
- Type of Product**
Slip Resistant Sheet Vinyl
 - Dimension**
W1820mm L20m T2.9mm
 - Packing Unit**
20m length
 - Available Color**
2 colors



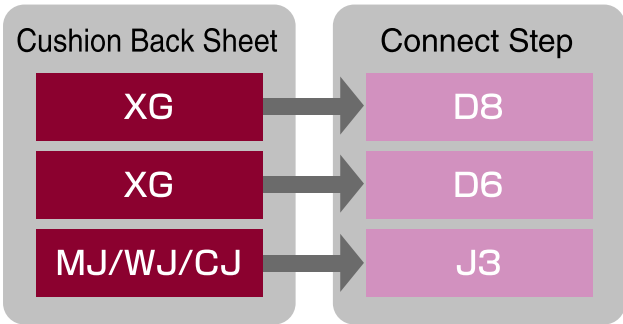
"Connect Step" - PVC Nosing material is prepared for landing part of stair cases to machth well with C.I. TAKIRON PVC sheet materials.
Color/pattern matching with PVC sheet materials provides more excellent appearance at crossover points with the simple structure.



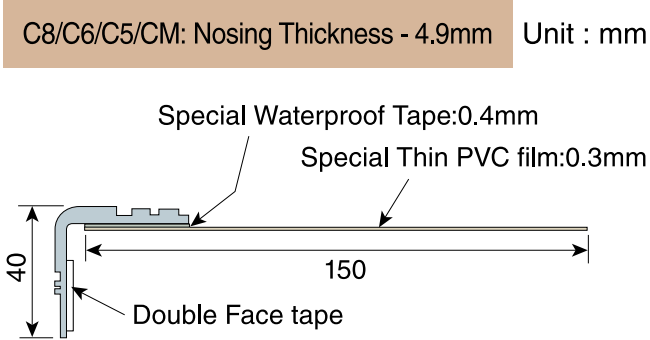
Prepared Connect Step with matching Stair Tread



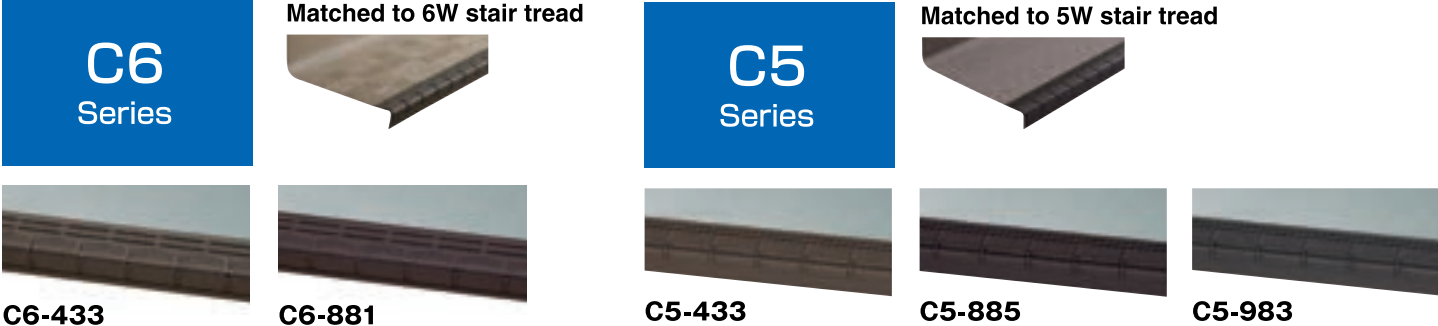
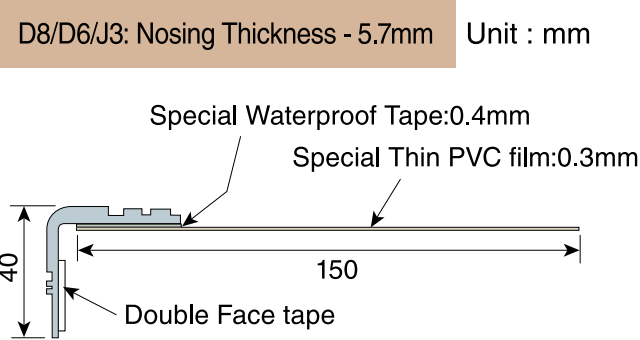
Prepared Connect Step with matching Cushion Back Sheets



CH/C8/C6/C5/CM Cross Sectional Drawing



D8/D6 Cross Sectional Drawing



Specification

Item	Color	Standard Width(mm)	Made to order(mm)	Packaging Unit
CH	4	1200	800 to 2000	6pcs/ctn
C8	4	1200	800 to 2000	6pcs/ctn
C6	6	900, 1200	800 to 2000	6pcs/ctn
C5	3	1200	800 to 2000	6pcs/ctn
CM	2	1200	800 to 2000	6pcs/ctn

D8 Series

Plus Care XG
+
Made to order colored 8W stair tread



D8-874



D8-875



D8-974

D6 Series

Plus Care XG
+
Made to order colored 6W stair tread



D6-874



D6-875



D6-974

Specification

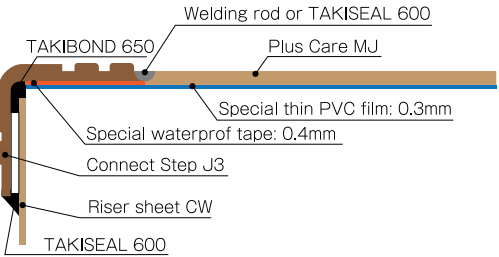
Item	Color	Standard Width(mm)	Made to order(mm)	Packaging Unit
D8	3	1200	800 to 2000	6pcs/ctn
D6	3	1200	800 to 2000	6pcs/ctn

J3 Series

for Plus Care MJ



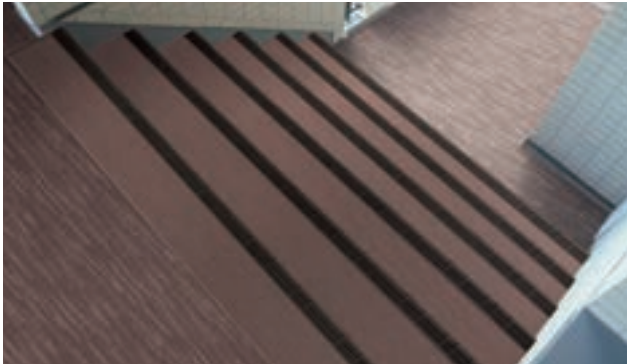
J3-301



Specification

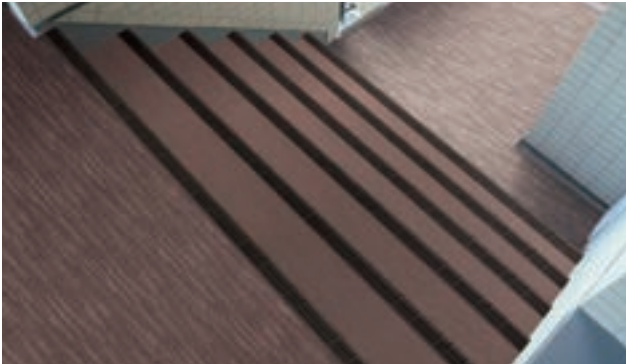
Item	Color	Standard Width(mm)	Made to order(mm)	Packaging Unit
J3	1	1800	800 to 2000	6pcs/ctn

Does not match a stair tread embossing pattern to the embossing pattern on a landing sheet.



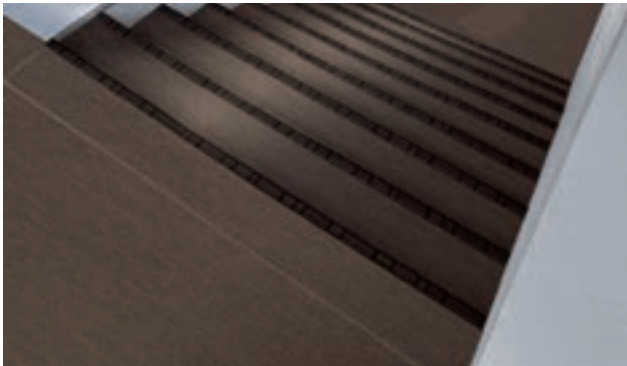
Stair tread: 8WP-83, made to order color
Landing sheet: PRE-83

Install Connect Step on a top stair



Top stair nosing: C8-P83, made to order color
Stair tread: 8WP-83, Landing sheet: PRE-83

Does not like to have seam lines along a top stair tread on a top stair.

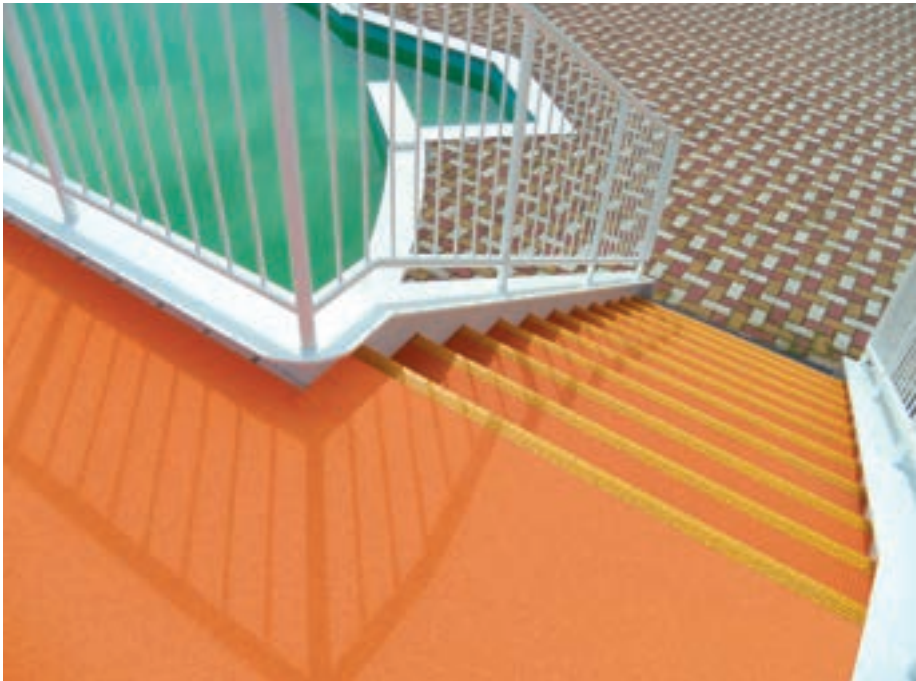


Stair tread: 8W-837, Landing sheet: NA-837

Install Connect Step on a top stair



Top stair nosing: C8-837
Stair tread: 8W-837, Landing sheet: NA-837



Top stair nosing: J3-301, Landing sheet Plus Care MJ-250,
Stair tread 3X-250C8-837

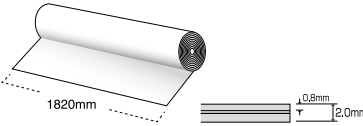
Indoor Application



NEO CLEAN

Product Characteristics

- Type of Product**
Anti Fouling Sheet Vinyl
- JIS Classification**
Non-woven layered sheet vinyl (FS)
- Dimension**
W1820mm L20m T2.0mm



- Packing Unit**
20m length
- Available Color**
5 colors



Welding Rod	Y-129
Sealant Color	S-107



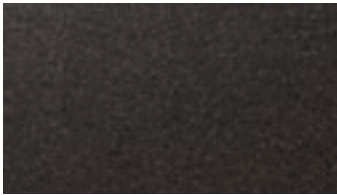
Welding Rod	Y-313
Sealant Color	S-302



Welding Rod	Y-927
Sealant Color	S-900



Welding Rod	Y-935
Sealant Color	S-922



Welding Rod	Y-930
Sealant Color	S-990

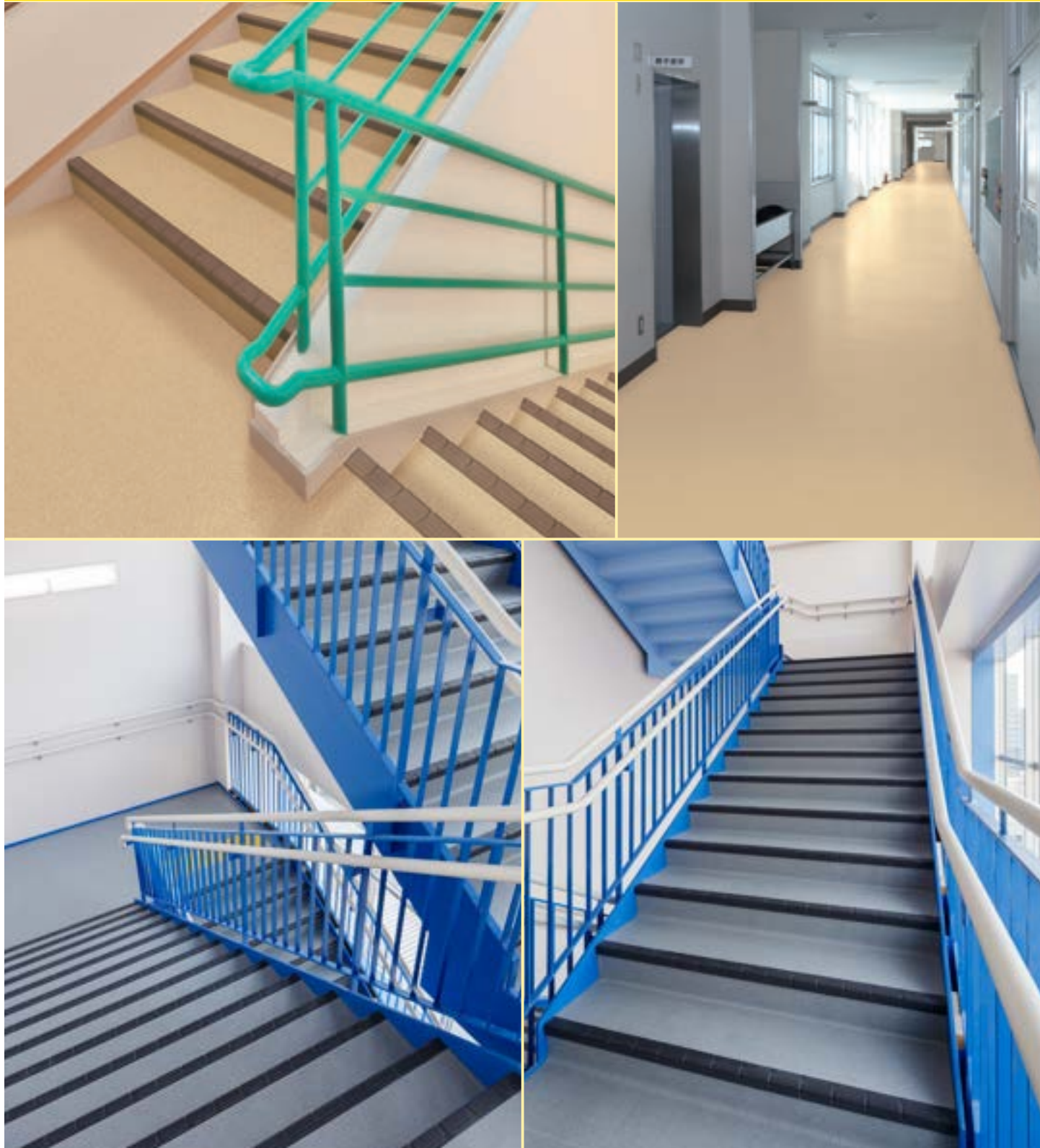
Anti Fouling/Urine Resistance

No Wax Maintenance - C.I. TAKIRON "NEO CLEAN" is prepared for facilities attacked by contaminated substances - e.g. for restroom, elderly home, kindergarten and other similar facilities. The special surface treatment of "NEO CLEAN" provides hygienic environments without wax maintenance.

Anti Urine Function ~ no color change caused by urine contamination

Special UV coated		without coating	
			
Original sample with special coating	After Testing	Original sample without special coating	After Testing

Indoor Application

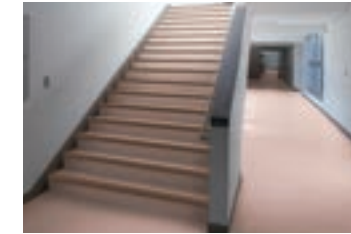


C.I. TAKIRON PVC Stair Tread

7F

New Tread for Indoor Air Quality

Our new tread product, C.I. TAKIRON Stair Tread "7F" is designed for indoor facilities which require low odor and emission. Warm and moderate color lines provide comfort with slip resistance property.



7F-146 Color Matching to GK-146



7F-346 Color Matching to GK-346



7F-446 Color Matching to GK-446



7F-846 Color Matching to GK-846



7F-946 Color Matching to GK-946

Product Characteristics

Type of Product

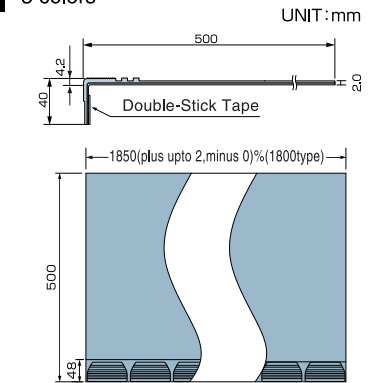
PVC Resilient Stair Tread

Packing Unit

1850mm width / 5pcs per carton

Available Color

5 colors



C.I. TAKIRON PVC Stair Tread 7Y

(Yellow Nosing - made to order)



7Y-146 Color Matching to GK-146



7Y-346 Color Matching to GK-346



7Y-446 Color Matching to GK-446



7Y-846 Color Matching to GK-846



7Y-946 Color Matching to GK-946

Product Characteristics

Type of Product

PVC Resilient Stair Tread

Packing Unit

1850mm width / 5pcs per carton

Available Color

5 colors

※7Y is a "made to order" product

C.I. TAKIRON PVC Landing Sheet

GK



GK-146 Welding Rod Y-126 Sealant Color U-146



GK-346 Welding Rod Y-312 Sealant Color U-303



GK-446 Welding Rod Y-429 Sealant Color U-446



GK-846 Welding Rod Y-858 Sealant Color U-303



GK-946 Welding Rod Y-933 Sealant Color U-980

Product Characteristics

Type of Product

Slip Resistant Sheet Vinyl

Dimension

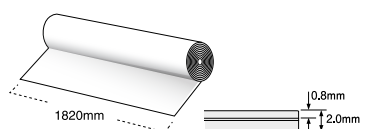
W1820mm L20m T2.0mm

Packing Unit

20m length

Available Color

5 colors



C.I. TAKIRON PVC SHEET and STAIR TREAD FLOORING SPECIFICATION

FACILITY for MAJOR USE	PRODUCT TYPE	ITEM NO	PACKAGE	AVAILABLE COLORS	MADE TO ORDER	WIDTH	LENGTH/DEPTH	THICKNESS		SURFACE TREATMENT	HEAVY WALKING	OUTDOOR USE	GLOW IN THE DARK	HEAT REDUCTION	ANTI FUNGUS	ANTI TRICHOPHYTON	ANTI BACTERIAL	ANTI ALGAE	ANTI FOULING	ODOR REDUCTION
Exterior/Interior Corridor/hall	Sheet	HK	1 roll	4	-	1820mm	20M	2.5mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
	Sheet	ZA	1 roll	5	-	1820mm	20M	2.5mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
	Sheet	NA	1 roll	4	-	1820mm	20M	2.5mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
	Sheet	PRE	1 roll	4	-	1820mm	20M	2.5mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
	Sheet	RA	1 roll	6	-	1820mm	20M	2.5mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
	Sheet	FH	1 roll	3	-	1820mm	20M	2.5mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
	Sheet	AHL	1 roll	2	-	1820mm	20M	2.0mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
	Sheet	AHT	1 roll	3	-	1820mm	20M	2.0mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
	Sheet	WB	1 roll	3	-	1820mm	20M	2.5mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
	Sheet	MR	1 roll	2	-	1820mm	20M	2.5mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
	Sheet	QA	1 roll	3	-	1820mm	20M	2.5mm		PU	YES	YES	-	-	-	-	-	-	-	-
	Sheet	SA	1 roll	3	-	1820mm	20M	2.5mm		PU	YES	YES	-	-	-	-	-	-	-	-
	Sheet	BA	1 roll	2	-	1820mm	20M	2.5mm		PU	YES	YES	-	-	-	-	-	-	-	-
Exterior Balcony/Roof	Sheet	LB	1 roll	4	-	1820mm	20M	2.0mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	YES	-	-
Exterior/Interior Ramp	Sheet	SL	1 roll	2	-	1820mm	20M	2.5mm		PU	YES	YES	-	-	-	-	-	-	-	-
Swimming Pool	Sheet, Aquatic	ST	1 roll	4	-	1820mm	20M	2.9mm		All-weather coating	YES	YES	-	-	YES	YES	YES	-	-	-
	Sheet, Aquatic	MT	1 roll	6	-	1820mm	20M	2.9mm		All-weather coating	YES	YES	-	-	YES	-	-	-	-	-
	Sheet, Aquatic	MX	1 roll	9	-	1820mm	20M	2.9mm		All-weather coating	YES	YES	-	YES	YES	-	-	-	-	-
	Cushion Backed Sheet	MJ	1 roll	4	-	1820mm	10M	5.0mm		All-weather coating	YES	YES	-	YES	YES	-	-	-	-	-
Indoor Classroom, Restroom, Elderly Home	Sheet	GK	1 roll	5	-	1820mm	20M	2.0mm		PU	YES	-	-	-	-	-	YES	-	-	YES
	Sheet	NE	1 roll	5	-	1820mm	20M	2.0mm		Anti-fouling coating	YES	-	-	-	YES	-	YES	-	YES	YES
Kindergarten/Elderly Home	Cushion Backed Sheet	CJ	1 roll	4	-	1820mm	10M	5.0mm		Cross-Linked PUR	YES	YES	-	YES	YES	-	YES	-	-	-
	Cushion Backed Sheet	WJ	1 roll	2	-	1820mm	10M	5.0mm		Cross-Linked PUR	YES	YES	-	YES	YES	-	YES	-	-	-
Exterior/Interior Corridor/hall	Cushion Backed Sheet	XG	1 roll	3	-	1820mm	10M	5.0mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
Exterior/Interior Stair Case	Stair Tread (Integrated)	HW	7pcs/ctn	4	-	900/1200mm	500mm	4.2-2.5mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
	Stair Tread (Integrated)	HC	7pcs/ctn	4	YES	900/1200mm	500mm	4.2-2.5mm		Cross-Linked PUR	YES	YES	YES	-	YES	-	-	-	-	-
	Stair Tread (Integrated)	HY	7pcs/ctn	4	YES	900/1200mm	500mm	4.2-2.5mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
	Stair Tread (Integrated)	8W	7pcs/ctn	4	-	900/1200mm	500mm	4.2-2.5mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
	Stair Tread (Integrated)	8Y	7pcs/ctn	4	YES	900/1200mm	500mm	4.2-2.5mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
	Stair Tread (Integrated)	8C	7pcs/ctn	4	YES	900/1200mm	500mm	4.2-2.5mm		Cross-Linked PUR	YES	YES	YES	-	YES	-	-	-	-	-
	Stair Tread (Integrated)	6W	7pcs/ctn	6	-	910/1200mm	500mm	4.2-2.5mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
	Stair Tread (Integrated)	6Y	7pcs/ctn	6	YES	910/1200mm	500mm	4.2-2.5mm		Cross-Linked PUR	YES	YES	-	-	YES	-	-	-	-	-
	Stair Tread (Integrated)	6C	7pcs/ctn	6	YES	910/1200mm	500mm	4.2-2.5mm		Cross-Linked PUR	YES	YES	YES	-	YES	-	-	-	-	-
	Stair Tread (Integrated)	5W	7pcs/ctn	3	-	920/1230mm	500mm	4.2-2.5mm		PU	YES	YES	-	-	-	-	-	-	-	-
	Stair Tread (Integrated)	5Y	7pcs/ctn	3	YES	920/1230mm	500mm	4.2-2.5mm		PU	YES	YES	-	-	-	-	-	-	-	-
	Stair Tread (Integrated)	5C	7pcs/ctn	3	YES	920/1230mm	500mm	4.2-2.5mm		PU	YES	YES	YES	-	-	-	-	-	-	-
	Stair Tread (Tread Only)	MW	10pcs/ctn	2	-	900/1200mm	320mm	4.2-2.5mm		PU	YES	YES	-	-	YES	-	-	-	-	-
	Stair Tread (Tread Only)	3W	10pcs/ctn	3	-	900/1200mm	320mm	4.2-2.5mm		PU	YES	YES	-	-	-	-	-	-	-	-
	Stair Tread (Tread Only)	3K	10pcs/ctn	3	-	900/1200mm	320mm	4.2-2.5mm		PU	YES	YES	-	-	-	-	-	-	-	-
	Stair Tread (Tread Only)	3C	10pcs/ctn	3	YES	900/1200mm	320mm	4.2-2.5mm		PU	YES	YES	YES	-	-	-	-	-	-	-
Swimming Pool	Stair Tread (Tread Only)	3K	7pcs/ctn	2	-	1800mm	320mm	4.2-2.5mm		PU	YES	YES	-	-	YES	-	-	-	-	-
	Stair Tread (Tread Only)	3X	7pcs/ctn	4	-	1800mm	320mm	4.2-2.5mm		PU	YES	YES	-	YES	YES	-	-	-	-	-
Interior Stair Case	Stair Tread (Integrated)	7F	5pcs/ctn	5	-	900/1200mm	500mm	4.2-2.5mm		PU	YES	-	-	-	-	-	YES	-	-	-
	Stair Tread (Integrated)	7Y	5pcs/ctn	5	-	900/1200mm	500mm	4.2-2.5mm		PU	YES	-	-	-	-	-	YES	-	-	-
Exterior/Interior Stair Case	Stair Nosing	CH	6pcs/ctn	4	-	1200mm	150mm	4.9mm		PU	YES	YES	-	-	-	-	-	-	-	-
	Stair Nosing	C8	6pcs/ctn	4	-	1200mm	150mm	4.9mm		PU	YES	YES	-	-	-	-	-	-	-	-
	Stair Nosing	C6	6pcs/ctn	6	-	1200mm	150mm	4.9mm		PU	YES	YES	-	-	-	-	-	-	-	-
	Stair Nosing	C5	6pcs/ctn	3	-	920/1230mm	150mm	4.9mm		PU	YES	YES	-	-	-	-	-	-	-	-
	Stair Nosing	CM	6pcs/ctn	2	-	1200mm	150mm	4.9mm		PU	YES	YES	-	-	-	-	-	-	-	-
	Stair Nosing	D8	6pcs/ctn	3	YES	800 to 2000mm	150mm	5.7mm		PU	YES	YES	-	-	-	-	-	-	-	-
	Stair Nosing	D6	6pcs/ctn	3	YES	800 to 2000mm	150mm	5.7mm		PU	YES	YES	-	-	-	-	-	-	-	-
	Stair Nosing	J3	6pcs/ctn	1	-	1800mm	150mm	6.8mm		PU	YES	YES	-	-	-	-	-	-	-	-

APPLICATION	FLOORING	COLOR No	WELDING ROD	EDGE SEALANT (TAKISEAL #600)	EDGE SEALANT (EPOSEAL PLUS)	MATCHING FLOORING				
						Emboss Pattern and Color	Color			
Exterior Corridor	HK	873	Y-841	U-433	-	HW-873	-	-	-	-
		874	Y-862	U-837	-	HW-862	-	-	-	-
		973	Y-929	U-983	-	HW-973	-	-	-	-
		974	Y-937	U-953	-	HW-974	-	-	-	-
	ZA	831	Y-865	U-883	-	-	-	-	-	-
		836	Y-841	U-433	-	-	-	-	-	-
		837	Y-862	U-837	-	-	8W-837	-	-	-
		936	Y-929	U-983	-	-	8W-936	-	-	-
	NA	937	Y-937	U-953	-	-	8W-937	-	-	-
		833	Y-841	U-433	-	8W-833	-	-	-	-
		837	Y-862	U-837	-	8W-837	-	-	-	-
		936	Y-929	U-983	-	8W-936	-	-	-	-
	RA	937	Y-937	U-953	-	8W-937	-	-	-	-
		433	Y-909	U-883	-	6W-433	-	-	-	-
		881	Y-837	U-881	-	6W-881	-	-	-	-
		883	Y-841	U-883	-	6W-883	-	-	-	-
	QA	885	Y-825	U-885	-	6W-885	-	-	-	-
		932	Y-932	U-953	-	6W-932	-	-	-	-
		983	Y-919	U-983	-	6W-983	-	-	-	-
		433	Y-909	U-433	-	-	6W-433	5W-433	3W-433	-
	BA	885	Y-825	U-885	-	-	6W-885	5W-885	3W-885	-
		983	Y-919	U-983	-	-	6W-983	5W-983	3W-983	-
		433	Y-909	U-433	-	-	6W-433	5W-433	3W-433	-
		881	Y-837	U-881	-	-	6W-881	-	-	-
	FH	865	Y-825	U-885	-	-	-	-	-	-
		866	Y-838	U-880	-	-	-	-	-	-
		966	Y-929	U-953	-	-	-	-	-	-
	SA	433	Y-909	U-433	-	5W-433	6W-433	3W-433	-	-
		885	Y-825	U-885	-	5W-885	6W-885	3W-885	-	-
		983	Y-919	U-983	-	5W-983	6W-983	3W-983	-	-
	MR	861	Y-855	U-837	-	MW-861	-	-	-	-
		961	Y-925	U-953	-	MW-961	-	-	-	-
	PRE	81	Y-314	U-303	-	-	8WP-81	6WP-81	-	-
		82	Y-854	U-880	-	-	8WP-82	6WP-82	-	-
		83	Y-855	U-837	-	-	8WP-83	6WP-83	-	-
		91	Y-931	U-983	-	-	8WP-91	6WP-91	-	-
Balcony	AHT	01	Y-854	U-880	-	-	-	-	-	-
		02	Y-938	U-433	-	-	-	-	-	-
		03	Y-919	U-433	-	-	-	-	-	-
		01	Y-866	U-880	-	-	-	-	-	-
	AHL	02	Y-909	U-433	-	-	-	-	-	-
		001	Y-314	U-303	-	-	-	-	-	-
		002	Y-211	U-202	-	-	-	-	-	-
		003	Y-864	U-805	-	-	-	-	-	-
	LB	830	Y-849	U-202	-	-	-	-	-	-
		832	Y-851	U-881	-	-	-	-	-	-
		930	Y-921	U-983	-	-	-	-	-	-
		931	Y-931	U-983	-	-	-	-	-	-
		870	Y-855	U-837	-	-	-	-	-	-
		970	Y-920	U-953	-	-	-	-	-	-

APPLICATION	FLOORING	COLOR No	WELDING ROD	EDGE SEALANT (TAKISEAL #600)	EDGE SEALANT (EPOSEAL PLUS)	MATCHING FLOORING				
						Emboss Pattern and Color	Color			
Swimming Pool	ST	711	Y-704	-	S-810	-	-	-	-	-
		811	Y-852	-	S-811	-	-	-	-	-
		812	Y-851	-	S-815	-	-	-	-	-
		912	Y-929	-	S-914	-	-	-	-	-
		250	Y-201	-	S-201	-	3X-250	-	-	-
	MX	350	Y-301	-	S-301	-	-	-	-	-
		450	Y-426	-	S-426	-	3X-450	-	-	-
		451	Y-451	-	S-400	-	-	-	-	-
		550	Y-501	-	S-501	-	3X-550	-	-	-
		551	Y-523	-	S-551	-	-	-	-	-
		850	Y-856	-	S-823	-	3X-850	-	-	-
		851	Y-831	-	S-803	-	-	-	-	-
		951	Y-916	-	S-980	-	-	-	-	-
	MT	201	Y-201	-	S-201	-	3K-201	-	-	-
		401	Y-401	-	S-401	-	-	-	-	-
		403	Y-419	-	S-403	-	3K-403	-	-	-
		501	Y-501	-	S-501	-	-	-	-	-
		502	Y-502	-	S-502	-	-	-	-	-
		901	Y-924	-	S-902	-	-	-	-	-
Exterior Riser	CW	433	Y-909	U-883	-	-	6W-433	5W-433	3W-433	-
		885	Y-825	U-885	-	-	6W-885	5W-885	3W-885	-
		983	Y-919	U-983	-	-	6W-983	5W-983	3W-983	-
		861	Y-855	U-814	-	-	MW-861	-	-	-
		961	Y-925	U-953	-	-	MW-961	-	-	-
		250	Y-201	U-301	S-201	-	3X-250	-	-	-
		450	Y-426	U-301	S-426	-	3X-450	CJ-450	-	-
		550	Y-501	-	S-501	-	3X-550	-	-	-
		852	Y-856	-	S-823	-	3X-850	-	-	-
		403	Y-419	-	S-403	-	3K-403	-	-	-
		254	Y-212	-	S-254	-	CJ-254	-	-	-
		255	Y-208	-	S-303	-	WJ-255	-	-	-
		351	Y-426	-	S-426	-	CJ-351	-	-	-
		852	Y-856	-	S-823	-	CJ-856	-	-	-
		256	Y-451	-	S-400	-	WJ-256	-	-	-
	GK	146	Y-126	U-146	-	7F-146	-	-	-	-
		346	Y-312	U-303	-	7F-346	-	-	-	-
Indoor	NE	446	Y-429	U-446	-	7F-446	-	-	-	-
		846	Y-858	U-303	-	7F-846	-	-	-	-
		946	Y-933	U-980	-	7F-946	-	-	-	-
		144	Y-129	-	S-107	-	-	-	-	-
		344	Y-313	-	S-302	-	-	-	-	-
	MJ	944	Y-927	-	S-900	-	-	-	-	-
		947	Y-935	-	S-922	-	-	-	-	-
		949	Y-930	-	S-990	-	-	-	-	-
		250	YJ-201	-	S-201	-	3X-250	-	-	-
		350	YJ-310	-	S-301	-	-	-	-	-
Cushion Back	CJ	450	YJ-426	-	S-426	-	3X-450	-	-	-
		550	YJ-501	-	S-501	-	3X-550	-	-	-
		254	Y-212	-	S-254	-	-	-	-	-
		351	Y-208	-	S-303	-	-	-	-	-
		450	Y-426	-	S-426	-	-	-	-	-
	WJ	852	Y-856	-	S-823	-	-	-	-	-
		255	Y-213	-	S-255	-	-	-	-	-
	XG	256	Y-210	-	S-252	-	-	-	-	-
		874	Y-862	U-837	-	-	HW-874	-	-	-
		875	Y-865	U-883	-	-	-	-	-	-
		974	Y-937	U-953	-	-	HW-974	-	-	-

APPLICATION	FLOORING	COLOR No	WELDING ROD	EDGE SEALANT (TAKISEAL #600)	EDGE SEALANT (EPOSEAL PLUS)	MATCHING FLOORING				
						Emboss Pattern and Color	Color			
Exterior Stair	HW	873	Y-841	U-433	-	HK-873	-	-	-	-
		874	Y-862	U-837	-	HK-874	XG-874	-	-	-
		973	Y-929	U-983	-	HK-973	-	-	-	-
		974	Y-937	U-953	-	HK-974	XG-974	-	-	-
	8W	833	Y-841	U-433	-	NA-833	-	-	-	-
		837	Y-862	U-837	-	NA-837	ZA-837	-	-	-
		936	Y-929	U-983	-	NA-936	ZA-936	-	-	-
		937	Y-937	U-953	-	NA-937	ZA-937	-	-	-
	8C	833	Y-841	U-433	-	NA-833	-	-	-	-
		837	Y-862	U-837	-	NA-837	ZA-837	-	-	-
		936	Y-929	U-983	-	NA-936	ZA-936	-	-	-
		937	Y-937	U-953	-	NA-937	ZA-937	-	-	-
	8Y	833	Y-841	U-433	-	NA-833	-	-	-	-
		837	Y-862	U-837	-	NA-837	ZA-837	-	-	-
		936	Y-929	U-983	-	NA-936	ZA-936	-	-	-
		937	Y-937	U-953	-	NA-937	ZA-937	-	-	-
	6W	433	Y-909	U-883	-	RA-433	QA-433	BA-433	SA-433	-
		881	Y-837	U-881	-	RA-881	-	-	-	-
		883	Y-841	U-983	-	RA-883	QA-883	-	SA-883	-
		885	Y-825	U-885	-	RA-885	QA-885	-	SA-885	-
		932	Y-932	U-953	-	RA-932	-	-	-	-
		983	Y-919	U-983	-	RA-983	QA-983	-	SA-983	-
	6C	433	Y-909	U-883	-	RA-433	QA-433	BA-433	SA-433	-
		881	Y-837	U-881	-	RA-881	-	BA-881	-	-
		883	Y-841	U-883	-	RA-883	-	-	-	-
		885	Y-825	U-885	-	RA-885	QA-885	-	SA-885	-
		932	Y-932	U-953	-	RA-932	-	-	-	-
	6Y	433	Y-909	U-883	-	RA-433	QA-433	BA-433	SA-433	-
		881	Y-837	U-881	-	RA-881	-	-	-	-
		883	Y-841	U-883	-	RA-883	QA-883	-	SA-883	-
		885	Y-825	U-885	-	RA-885	QA-885	-	SA-885	-
		932	Y-932	U-953	-	RA-932	-	-	-	-
	5W	433	Y-909	U-883	-	SA-433	RA-433	QA-433	BA-433	-
		885	Y-825	U-885	-	SA-885	RA-885	QA-885	-	-
		983	Y-919	U-983	-	SA-983	RA-983	QA-983	-	-
	5C	433	Y-909	U-883	-	SA-433	RA-433	QA-433	BA-433	-
		885	Y-825	U-885	-	SA-885	RA-885	QA-885	-	-
		983	Y-919	U-983	-	SA-983	RA-983	QA-983	-	-
	5Y	433	Y-909	U-883	-	SA-433	RA-433	QA-433	BA-433	-
		885	Y-825	U-885	-	SA-885	RA-885	QA-885	-	-
		983	Y-919	U-983	-	SA-983	RA-983	QA-983	-	-
	8WP/6WP	81	Y-314	U-303	-	-	PRE-81	-	-	-
		82	Y-854	U-880	-	-	PRE-82	-	-	-
		83	Y-855	U-837	-	-	PRE-83	-	-	-
		91	Y-931	U-983	-	-	PRE-91	-	-	-
	3W	433	Y-909	U-433	-	TW-433	CW-433	RA-433	SA-433	QA-433
		885	Y-825	U-885	-	TW-885	CW-885	RA-885	SA-885	QA-885
		983	Y-919	U-983	-	TW-983	CW-983	RA-983	SA-983	QA-983
	3C	433	Y-909	U-883	-	TW-433	CW-433	RA-433	SA-433	QA-433
		885	Y-825	U-885	-	TW-885	CW-885	RA-885	SA-885	QA-885
		983	Y-919	U-983	-	TW-983	CW-983	RA-983	SA-983	QA-983
	3K	433	Y-909	U-433	-	TW-433	CW-433	RA-433	SA-433	QA-433
		885	Y-825	U-885	-	TW-885	CW-885	RA-885	SA-885	QA-885
		983	Y-919	U-983	-	TW-983	CW-983	RA-983	SA-983	QA-983
		201	Y-201	U-301	S-201	-	CW-250	MT-201	-	-
	3X	403	Y-419	U-301	S-403	-	CW-403	MT-403	-	-
		250	Y-201	U-301	S-201	-	CW-250	MX-250	MJ-250	-
		450	Y-426	U-301	S-426	-	CW-450	MX-450	MJ-450	-
		550	Y-501	U-301	S-501	-	CW-550	MX-550	MJ-550	-
Indoor Stair	7F	861	Y-855	U-837	-	MR-861	CW-861	-	-	-
		961	Y-925	U-953	-	MR-961	CW-961	-	-	-
		146	Y-126	U-146	-	GK-146	-	-	-	-
		346	Y-312	U-303	-	GK-346	-	-	-	-
		446	Y-429	U-446	-	GK-446	-	-	-	-
		846	Y-858	U-303	-	GK-846	-	-	-	-
		946	Y-933	U-980	-	GK-946	-	-	-	-
		146	Y-126	U-146	-	GK-146	-	-	-	-
	7Y	346	Y-312	U-303	-	GK-346	-	-	-	-
		446	Y-429	U-446	-	GK-446	-	-	-	-
		846	Y-858	U-303	-	GK-846	-	-	-	-
		946	Y-933	U-980	-	GK-946	-	-	-	-
		946	Y-933	U-980	-	GK-946	-	-	-	-

APPLICATION	FLOORING	COLOR No	WELDING ROD	EDGE SEALANT (TAKISEAL #600)	EDGE SEALANT (EPOSEAL PLUS)	MATCHING FLOORING		MATCHING STAIR	
Nosing	CH	873	Y-841	U-433	-	HK-873	-	HW-873	
		874	Y-862	U-837	-	HK-874	-	HW-874	
		973	Y-929	U-983	-	HK-973	-	HW-973	
		974	Y-937	U-953	-	HK-974	-	HW-974	
		833	Y-841	U-433	-	NA-833	-	8W-833	
	C8	837	Y-862	U-837	-	NA-837	ZA-837	8W-837	
		936	Y-929	U-983	-	NA-936	ZA-936	8W-936	
		937	Y-937	U-953	-	NA-937	ZA-937	8W-937	
		433	Y-909	U-433	-	RA-433	-	6W-433	
		881	Y-837	U-881	-	RA-881	-	6W-881	
	C6	883	Y-841	U-883	-	RA-883	-	6W-883	
		885	Y-825	U-885	-	RA-885	-	6W-885	
		932	Y-932	U-953	-	RA-932	-	6W-932	
		983	Y-919	U-983	-	RA-983	-	6W-983	
		433	Y-909	U-433	-	SA-433	-	5W-433	
	C5	885	Y-825	U-885	-	SA-885	-	5W-885	
		983	Y-919	U-983	-	SA-983	-	5W-983	
		861	Y-855	U-837	-	MR-861	-	MW-861	
	CM	961	Y-925	U-953	-	MR-961	-	MW-961	
Nosing (for Plus Care)	D8	874	Y-862	U-837	-	XG-874		8W-874	
		875	Y-865	U-883	-	XG-875		8W-875	
		974	Y-937	U-953	-	XG-974		8W-974	
	D6	874	Y-862	U-837	-	XG-874	-	6W-874	
		875	Y-865	U-883	-	XG-875	-	6W-875	
		974	Y-937	U-953	-	XG-974	-	6W-974	
	JM	860	-	U-837	-	All CJ and WJ colors		-	
		862	-	U-805	-	All CJ and WJ colors		-	
	J3	301	-	U-301	-	All Plus Care colors		-	

C.I. TAKIRON PVC SHEET FLOORING INDUSTRIAL STANDARD TEST DATA

JIS - JAPAN INDUSTRIAL STANDARD

APPLICATION	PRODUCT		Indentation		Residual Indentation	Dimension Stability by Heat			Chemical Resistance	Slip Resistance (20 Degrees C)			Durability		
			23C	45C		Lengthwise	Crosswise				Dry Condition	Wet Condition	Weight Loss	Rotation Cycle to Wear	
			mm	mm		mm	%						%	gram per 1000 cycles	Cycles
	JIS REQUIREMENT		0.3 or more	1.5 or less	0.75 or less	-2.0 or more and 2.0 or less			JIS A 1454 (Target value is not regulated)				JIS K 7204 (JIS A 1453)		
	TEST METHOD		JIS A 1454						JIS A 1454 (Target value is not regulated)						JIS K 7204 (JIS A 1453)
Exterior Corridor	TAKISTLON	HK	1.00	1.08	0.35	-0.03	-0.04		No Significant Change	C.S.R. method with shoes	0.82	0.69	0.4	5,000	
	TAKISTLON	ZA	0.71	1.05	0.31	-0.02	-0.04		No Significant Change	C.S.R. method with shoes	0.88	0.65	0.3	4,500	
	TAKISTLON	NA	0.67	0.99	0.27	-0.03	-0.03		No Significant Change	C.S.R. method with shoes	0.90	0.64	0.3	3,500	
	TAKISTLON	RA	0.90	1.18	0.43	-0.02	-0.03		No Significant Change	C.S.R. method with shoes	0.80	0.60	0.4	3,500	
	TAKISTLON	FH	0.78	0.91	0.22	-0.05	-0.05		No Significant Change	C.S.R. method with shoes	0.89	0.66	0.3	4,000	
	TAKISTLON	QA	0.70	1.11	0.34	-0.02	-0.03		No Significant Change	C.S.R. method with shoes	0.77	0.64	0.4	4,000	
	TAKISTLON	BA	0.79	1.18	0.37	-0.03	-0.04		No Significant Change	C.S.R. method with shoes	0.78	0.55	0.3	4,000	
	TAKISTLON	SA	0.93	1.07	0.46	-0.02	-0.03		No Significant Change	C.S.R. method with shoes	0.79	0.67	0.3	4,000	
	TAKISTLON	MR	0.85	1.08	0.34	-0.02	-0.05		No Significant Change	C.S.R. method with shoes	0.84	0.57	0.5	4,000	
Balcony	TAKISTLON	PRE	0.85	1.16	0.39	-0.05	-0.04		No Significant Change	C.S.R. method with shoes	0.90	0.61	0.4	5,500	
	TAKISTLON	AHT/AHL	0.63	0.98	0.36	-0.02	-0.03		No Significant Change	C.S.R. method with shoes	0.88	0.65	0.2	3,500	
	TAKISTLON	WB	0.70	1.04	0.34	-0.02	-0.03		No Significant Change	C.S.R. method with sandals	0.85	0.59	0.2	3,500	
Ramp	TAKISTLON	LB	0.61	0.78	0.25	-0.02	-0.03		No Significant Change	C.S.R. method with sandals	0.95	0.73	0.3	1,000	
	TAKISTLON	SL	0.83	1.07	0.39	-0.02	-0.03		No Significant Change	C.S.R. Li method with shoes	indoor shoes:0.60 shoes:0.71	indoor shoes:0.53 shoes:0.49	0.3	7,000	
Swimming Pool	TAKISTLON	ST	0.90	1.20	0.42	-0.03	-0.03		No Significant Change	C.S.R. Li method with shoes and barefeet	shoes:0.92 barefeet:N/A	shoes:0.71 barefeet:1.23	0.4	3,000	
	TAKISTLON	MX	0.90	1.18	0.34	-0.02	-0.05		No Significant Change	C.S.R. Li method with shoes and barefeet	shoes:0.77 barefeet:N/A	shoes:0.67 barefeet:1.10	0.4	9,000	
	TAKISTLON	MT	0.90	1.18	0.34	-0.02	-0.05		No Significant Change	C.S.R. Li method with shoes and barefeet	shoes:0.77 barefeet:N/A	shoes:0.67 barefeet:1.10	0.4	9,000	
	Exterior Riser	TAKISTLON	CW	N/A	N/A	N/A	N/A	N/A		No Significant Change	N/A	N/A	N/A	N/A	N/A
		TAKISTLON	GK	0.52	0.76	0.23	-0.03	-0.05		No Significant Change	C.S.R. method with indoor shoes	0.75	0.67	0.1	30,000
Indoor	NEO CLEAN	NE	0.51	0.79	0.28	-0.04	-0.04		No Significant Change	C.S.R. method with indoor shoes	0.95	0.69	0.5	6,000	
	PLUS CARE CG	WJ	2.88	-	0.29	-0.03	-0.03		No Significant Change	C.S.R. method with indoor shoes	0.89	0.56	0.3	3,500	
Cushion Back	PLUS CARE CG	CJ	2.77	-	0.28	-0.03	-0.03		No Significant Change	C.S.R. method with indoor shoes	0.85	0.57	0.3	5,000	
	PLUS CARE MG	MJ	2.66	-	0.24	-0.02	-0.03		No Significant Change	C.S.R. Li method with shoes and barefeet	shoes:0.75 barefeet:N/A	shoes:0.68 barefeet:1.23	0.4	8,500	
	PLUS CARE PGE	XG	1.93	-	0.19	-0.02	-0.04		No Significant Change	C.S.R. Li method with shoes	0.85	0.55	0.3	5,000	
	TAKISTEP	8W	0.88	-	0.36	-0.04	-0.05		No Significant Change	C.S.R. Li method with shoes	0.88	0.77	0.3	24,000	
Exterior Stair	TAKISTEP	8C	0.88	-	0.36	-0.04	-0.05		No Significant Change	C.S.R. Li method with shoes	0.88	0.77	0.3	24,000	
	TAKISTEP	8Y	0.88	-	0.36	-0.04	-0.05		No Significant Change	C.S.R. Li method with shoes	0.88	0.77	0.3	24,000	
	TAKISTEP	6W	0.77	-	0.37	-0.05	-0.04		No Significant Change	C.S.R. Li method with shoes	0.76	0.72	0.3	12,000	
	TAKISTEP	6C	0.77	-	0.37	-0.05	-0.04		No Significant Change	C.S.R. Li method with shoes	0.76	0.72	0.3	12,000	
	TAKISTEP	6Y	0.77	-	0.37	-0.05	-0.04		No Significant Change	C.S.R. Li method with shoes	0.76	0.72	0.3	12,000	
	TAKISTEP	5W	1.01	-	0.42	-0.02	-0.03		No Significant Change	C.S.R. Li method with shoes	0.74	0.65	0.3	18,000	
	TAKISTEP	5C	1.01	-	0.42	-0.02	-0.03		No Significant Change	C.S.R. Li method with shoes	0.74	0.65	0.3	18,000	
	TAKISTEP	5Y	1.01	-	0.42	-0.02	-0.03		No Significant Change	C.S.R. Li method with shoes	0.74	0.65	0.3	18,000	
	TAKISTEP	3W	1.21	-	0.43	-0.01	-0.03		No Significant Change	C.S.R. Li method with shoes	0.74	0.64	0.3	18,000	
	TAKISTEP	3C	1.21	-	0.43	-0.01	-0.03		No Significant Change	C.S.R. Li method with shoes	0.74	0.64	0.3	18,000	
	TAKISTEP (for apartment)	3K	1.21	-	0.43	-0.01	-0.03		No Significant Change	C.S.R. Li method with shoes	0.74	0.64	0.3	18,000	
	TAKISTEP	3K	1.21	-	0.43	-0.01	-0.03		No Significant Change	C.S.R. method with indoor shoes	0.86	0.68	0.3	18,000	
	TAKISTEP	3X	1.21	-	0.43	-0.01	-0.03		No Significant Change	C.S.R. Li method with shoes	0.74	0.64	0.3	18,000	
	TAKISTEP	MW	0.92	-	0.49	-0.03	-0.03		No Significant Change	C.S.R. Li method with shoes	0.86	0.72	0.3	15,000	
	Indoor Stair	TAKISTEP	7F	0.59	-	0.35	-0.03	-0.03		No Significant Change	C.S.R. method with indoor shoes	0.80	0.64	0.3	15,000

ASTM - American Society for Testing and Materials

APPLICATION	PRODUCT	E648 Critical Radiant Flux	E662 Smoke Density (Non-Flaming)	E662 Smoke Density (Flaming)		F925 Chemical Resistance (5 min)	F925 Chemical Resistance (24h)	F970 Static Load Limit	F1514 Heat Stability	F1515 Light Stability
Swimming Pool	MT	passes	passes	passes		No Change	No Change	meets	meets	meets
Exterior Stair	5W	passes	passes	passes		No Change	No Change	meets	meets	meets

C.I. TAKIRON PVC SHEET FLOORING INDUSTRIAL STANDARD TEST DATA

GB - Guobiao Chinese National Standards

TAKIRON MT	GB Test Number	GB Requirement		Test Result	
Appearance	GB/T11982.1-2015-6.2	Crack, Shearing, Delamination	No damage	meets	passes
		Bubble, Breaking, Deformation	No damage	meets	passes
		Color Fading	No damage	meets	passes
Thickness	GB/T 11982.1-2015-6.3.3.1	Average Thickness	plus 0.13 to minus 0.10mm	-0.05mm	passes
		Deviation	plus 0.15 to minus 0.15mm	plus or minus 0.02mm	passes
Weight Deviation	GB/T 11982.1-2015-6.4	plus 13 to minus 10%		+2%	passes
Dimension Stability by Heat	GB/T 11982.1-2015-6.5	Lengthwise	0.4% or less	0.10%	passes
		Crosswise	0.4% or less	0.15%	passes
Bending Stability by Heat	GB/T 11982.1-2015-6.6	less than 8mm		0	passes
Color Fading	GB/T 8427-2008	Class 6 or more		Class 6-7	passes
Residual Indentation	GB/T 11982.1-2015-6.10	0.1mm or less		0.03mm	passes
Weaving	GB/T 11982.1-2015-6.11	No damage		No damage	passes
Caster Testing	GB/T 11982.1-2015 appendix B	No damage		No damage	passes
Wearability	GB/T 11982.1-2015-6.7	-		1.5mm ³	Class T
Emission of Toxic Substances	GB/T 18586-2001-5.3	Vinyl Chloride Monomer	not detected	not detected	passes
	GB/T 18586-2001-5.4	Soluble Lead	20mg/m ² or less	not detected	passes
		Soluble Cadmium	20mg/m ² or less	not detected	passes
	GB/T 18586-2001-5.5	Volatile Substances	40g/m ² or less	9g/m ²	passes
Delamination	GB/T 11982.1-2015-6.9	Lengthwise	not regulated	125 N/50mm	not regulated
		Crosswise	not regulated	135 N/50mm	not regulated
Emission of Formaldehyde	GB 18583-2008, appendix A	not regulated		not detected	not regulated
Emission of Benzene	GB 18583-2008, appendix B	not regulated		not detected	not regulated
Emission of Toluene and Xylene	GB 18583-2008, appendix C	not regulated		not detected	not regulated
Fire Resistance	GB/T 11785-2005	Critical Heat Radiation(CHF)	4.5kW/m ² or more	6.8kW/m ²	C-s1, t0
	GB/T 8626-2007	Flame Height in 20 sec(Fs)	150mm or less	less than 150mm	C-s1, t0
	GB/T 11785-2005	Smoke Generation(s1)	750% x min or less	149% x min	C-s1, t0
	GB/T 20282-2006	Toxic Smoke Generation(t0)	Class ZA ₁	Class ZA ₁	C-s1, t0

TAKISTEP 5W	GB Test Number	GB Requirement		Test Result	
Appearance	GB/T11982.1-2015-6.2	Crack, Shearing, Delamination	No damage	meets	passes
		Bubble, Breaking, Deformation	No damage	meets	passes
		Color Fading	No damage	meets	passes
Length	GB/T 11982.1-2015-6.3.1	1800mm or more		1801mm	passes
Width	GB/T 11982.1-2015-6.3.2	320mm or more		321mm	passes
Weight Deviation	GB/T 11982.1-2015-6.4	plus 13 to minus 10%		-8%	passes
Dimension Stability by Heat	GB/T 11982.1-2015-6.5	Lengthwise	0.4% or less	0.06%	passes
		Crosswise	0.4% or less	0.07%	passes
Bending Stability by Heat	GB/T 11982.1-2015-6.6	less than 8mm		0	passes
Color Fading	GB/T 8427-2008	Class 6 or more		Class 6-7	passes
Residual Indentation	GB/T 11982.1-2015-6.10	0.1mm or less		0.04mm	passes
Weaving	GB/T 11982.1-2015-6.11	No damage		No damage	passes
Caster Testing	GB/T 11982.1-2015 appendix B	No damage		No damage	passes
Wearability	GB/T 11982.1-2015-6.7	-		1.6mm ³	Class T
Emission of Toxic Substances	GB/T 18586-2001-5.3	Vinyl Chloride Monomer	not detected	not detected	passes
	GB/T 18586-2001-5.4	Soluble Lead	20mg/m ² or less	not detected	passes
	GB/T 18586-2001-5.4	Soluble Cadmium	20mg/m ² or less	not detected	passes
	GB/T 18586-2001-5.5	Volatile Substances	40g/m ² or less	9.3g/m ²	passes
Delamination	GB/T 11982.1-2015-6.9	Lengthwise	not regulated	130 N/50mm	not regulated
		Crosswise	not regulated	140 N/50mm	not regulated
Emission of Formaldehyde	GB 18583-2008, appendix A	not regulated		not detected	not regulated
Emission of Benzene	GB 18583-2008, appendix B	not regulated		not detected	not regulated
Emission of Toluene and Xylene	GB 18583-2008, appendix C	not regulated		not detected	not regulated
Fire Resistance	GB/T 11785-2005	Critical Heat Radiation(CHF)	4.5kW/m ² or more	7.2kW/m ²	C-s1, t0
	GB/T 8626-2007	Flame Height in 20 sec(Fs)	150mm or less	less than 150mm	C-s1, t0
	GB/T 11785-2005	Smoke Generation(s1)	750% x min or less	191% x min	C-s1, t0
	GB/T 20282-2006	Toxic Smoke Generation(t0)	Class ZA ₁	Class ZA ₁	C-s1, t0

Hong Kong Standards and Testing

TAKIRON PRENTO	Test Method	Parameter/Condition	Results	Classification	Remark
Fire Classification	EN ISO 9239-1	Critical flux ≥ 4.5kW/m ²	5.1kW/m ²	Class C	EN 13501-1:2007+A1:2009
(Surface exposure 15s flame application)	EN ISO 11925-2	Fs ≤ 150mm	YES		
		Ignition filter paper	NO		
(Edge exposure 15s flame application)	EN ISO 11925-2	Fs ≤ 150mm	YES		
		Ignition filter paper	NO		
Pendulum Test	BS 7976-2:2002	Dry, 20C	60		
	BS 7976-2:2002	Wet, 20C	23		

TAKIRON MT	Test Method	Parameter/Condition	Results	Classification	Remark
Fire Classification	EN ISO 9239-1	Critical flux ≥ 4.5kW/m ²	5.0kW/m ²	Class C	EN 13501-1:2007+A1:2009
(Surface exposure 15s flame application)	EN ISO 11925-2	Fs ≤ 150mm	YES		
		Ignition filter paper	NO		
(Edge exposure 15s flame application)	EN ISO 11925-2	Fs ≤ 150mm	YES		
		Ignition filter paper	NO		
Pendulum Test	BS 7976-2:2002	Dry, 20C	78		
	BS 7976-2:2002	Wet, 20C	25		

ADHESIVE AND SUB MATERIALS for C.I. TAKIRON Flooring

Product Name	TAKIBOND 601	TAKIBOND 607	EPOSEAL PLUS
			
Type of Material	2 Part Epoxy Reactive Adhesive	1 Part Urethane Adhesive	2 Part Epoxy Reactive Sealant
Applicable Flooring Materials	sheet materials	sheet materials stair tread	sheet materials
Recommended Usage	●Pool Deck ●Locker Room ●Shower Room ●Exterior Corridor ●Other Wet Areas	●Locker Room ●Exterior Corridor ●Exterior Staircase ●Other semi-outdoor areas	●Pool Deck ●Locker Room ●Shower Room ●Exterior Corridor ●Other Wet Areas
Feature	●Excellent adhesion in wet spaces ●Applicable for a variety of subfloor ●Choose summer or winter type according to installation conditions	●Good workability by premixed adhesive ●Good adhesion in semi-outdoor conditions ●Choose summer or winter type according to installation conditions	●Excellent adhesion in wet spaces ●Applicable for a variety of subfloor ●Choose summer or winter type according to installation conditions ●Apply a color pigment for each flooring color
Appearance	Main Resin: Brown, Paste Form Hardener: Gray, Paste Form	Gray, Paste Form	Main Resin: White, Paste Form Hardener: Yellow White, Paste Form
Standard Spread Ratio	300 to 400g/sqm on concrete subfloor ※Steel/Metal, Glass, Stone and other non-porous subfloor require more spread ratio	300 to 400g/sqm on concrete subfloor ※Steel/Metal, Glass, Stone and other non-porous subfloor require more spread ratio	60LM per 2kg set for 3.0mm or less flooring thickness 40 to 48LM per 2kg set for 3.0mm to 4.0mm flooring thickness
Open Time (under 20 Degrees C)	30 to 40 min.	20 to 30 min.	Apply immediately after mixing
Allowable Working Time (under 20 Degrees C)	60 to 70 min.	40 to 50 min.	N/A
Curing Time (under 20 Degrees C)	72 hours	72 hours	72 hours
Precaution	●Mix main resin and hardener completely in 1:1 weight ratio ●Do not mix main resin and hardener on subfloor, use a container for mixing ●Do not use TAKIBOND 601 under temperature condition 5 Degrees C or less ●Flammable, do not store/use TAKIBOND 601 near fire, sparks and other igniting matters	●Do not use TAKIBOND 607 under temperature condition 5 Degrees C or less ●Flammable, do not store/use TAKIBOND 607 near fire, sparks and other igniting matters	●Mix main resin and hardener completely in 1:1 weight ratio with applying a color pigment ●Do not step on EPOSEAL PLUS before curing ●Flammable, do not store/use EPOSEAL PLUS near fire, sparks and other igniting matters
Regulation	Dangerous Goods (required UN Catron for Exporting)	Dangerous Goods (required UN Catron for Exporting)	Dangerous Goods (required UN Catron for Exporting)
Storing	Store in a well-ventilated, temperature-controlled room between 5 to 35 Degrees C, avoid having rain, direct sunlight, high humidity and other severe conditions		
Package	9kg or 18kg Set	2kg/10kg/18kg in one carton	2kg Set
Certification	JIS FOUR STARS	JIS FOUR STARS	JAIA FOUR STARS

Product Name	TAKISEAL 600	TAKIBOND 650	NICELAY SHEET
			
Type of Material	1 Part Urethane Sealant	1 Part Urethane Nose Caulking	Polyethylene Based Sheet
Applicable Flooring Materials	sheet materials stair tread	stair tread	sheet materials
Recommended Usage	●Locker Room ●Exterior Corridor ●Exterior Staircase ●Other semi-outdoor areas	●Nose Caulking for TAKISTEP ●Fill out a gap between C.I. TAKIRON stair tread and subfloor	●Impact Shock Absorption underlay Sheet
Feature	●Good workability by premixed sealant ●Good adhesion in semi-outdoor conditions	●Good workability by premixed caulking	●Absorb impact shock by falling down ●Reduce heating of subfloor(in case of using rooftop)
Appearance	Paste Form	Gray, Paste Form	Roll Form(10LM)
Standard Spread Ratio	20LM per cartridge for 3.0mm or less flooring thickness 13 to 16LM per cartridge for 3.0mm to 4.0mm flooring thickness	9LM per cartridge	N/A
Open Time (under 20 Degrees C)	Apply immediately after opening	Apply immediately after opening	N/A
Allowable Working Time (under 20 Degrees C)	N/A	20 min.	N/A
Curing Time (under 20 Degrees C)	72 hours	72 hours	N/A
Precaution	●Do not step on TAKISEAL 600 before curing ●Flammable, do not store/use TAKISEAL 600 near fire, sparks and other igniting matters	●Use only for nose caulking, do not use TAKIBOND 650 for edge lines ●Flammable, do not store/use TAKIBOND 650 near fire, sparks and other igniting matters	●Face up the surface of NICELAY Sheet applied small holes ●Loading load limit is up to 0.25kg/cm², do not use heavy equipment beyond 0.25kg/cm² loading weight ●Do not install NICELAY Sheet in a place having direct sunlight, may cause burn injury
Regulation	N/A	N/A	N/A
Storing	Store in a well-ventilated, temperature-controlled room between 5 to 35 Degrees C, avoid having rain, direct sunlight, high humidity and other severe conditions		
Package	320cc x 2 cartridges	320cc x 2 cartridges	Width:950mm, Length: 10LM, Thickness: 3.0mm
Certification	N/A	JAIA FOUR STARS	N/A



Singapore Sports Hub Aquatic Centre, Singapore (MX951, special color)



Waymouth Club Boston, US (MT502, MT505)



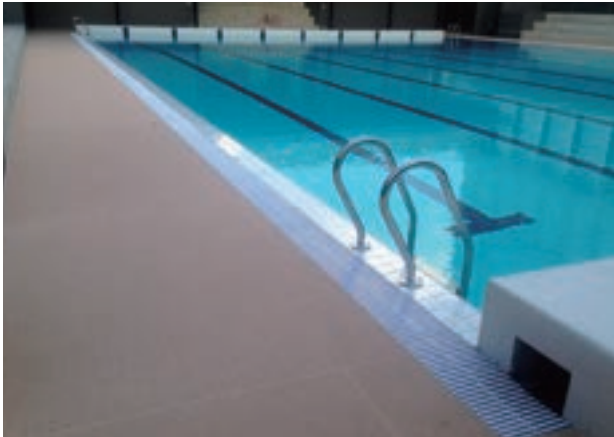
Breamer Heights, Hong Kong (MX550, 551)



Jakarta Japanese School, Indonesia (MX851, NS Mat)



NIST, New International School Bangkok, Thailand (MT501, MT502)



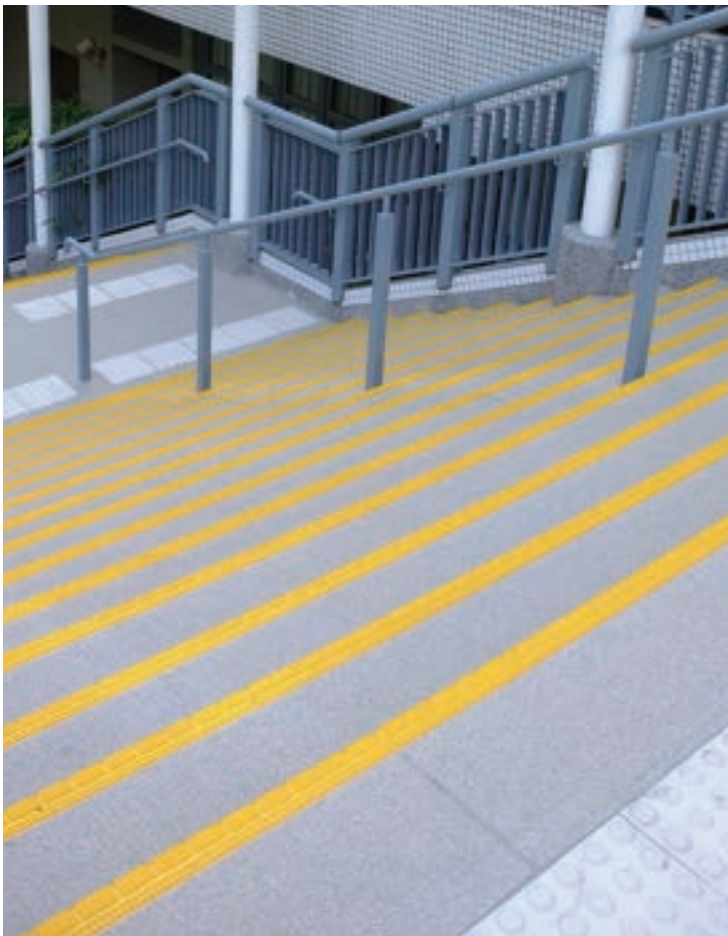
SISB, Singapore International School Bangkok, Thailand (MT501, 804, 900, 911, 3X850, 3X851)



Bangkok Patana International School, Thailand (MT201, 501, 804, 911, 3X850)



Central Fitness Club Sendai, Japan (ST811)



Independent School Foundation, Hong Kong (QA880, 5Y880)



Ridgedale Ohio Highschool, US (PRE82)



Ka Chi Secondary School, Hong Kong (SA880)



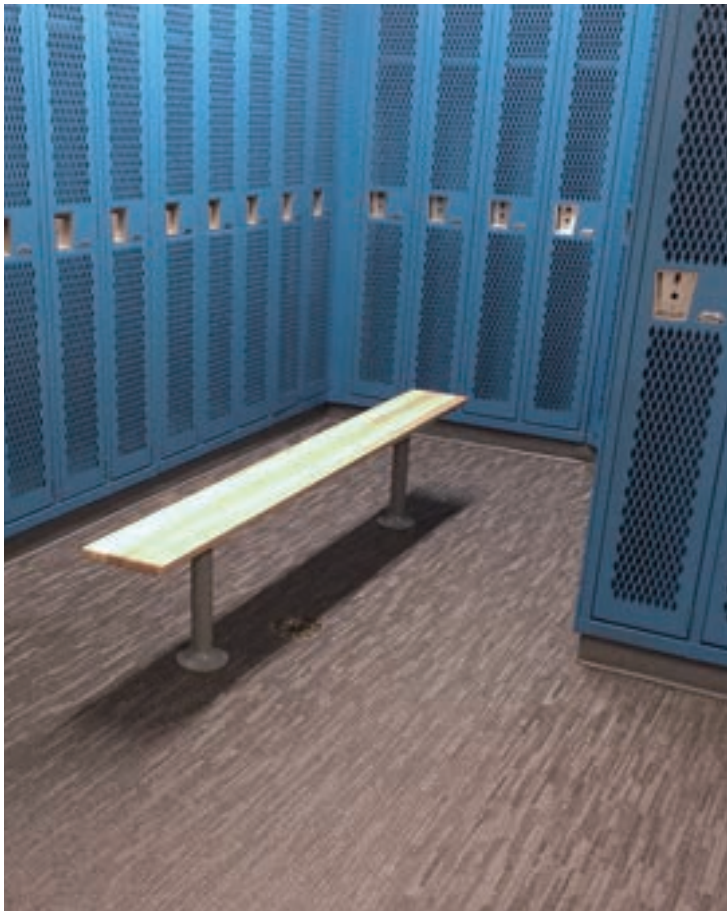
Chinese International School, Hong Kong (5C980, SA980)



South Island School, Hong Kong (PRE81, 5C980, 5Y880)



Shatin College, Hong Kong (MT401, MT900)



Signaw State University, US (PRE91)



Arizona Medical Center, US (PRE82)



Best Western East Zion, US (PRE92, 5WP92)



Best Western Regan Airport, US (PRE91)



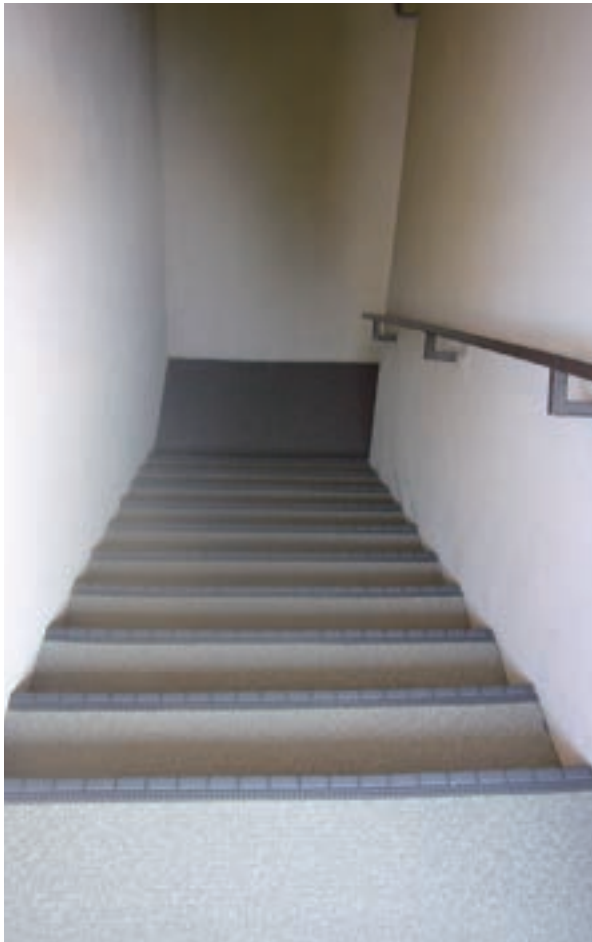
Joyful World Kindergarten, Hong Kong (MT101, MT201, MT501, MT900)



Helen Liang Kindergarten, Macau (CX450, CX551, CW450, 3X450)



Joyful World Kindergarten, Hong Kong (MT101, MT201, MT501, MT900)



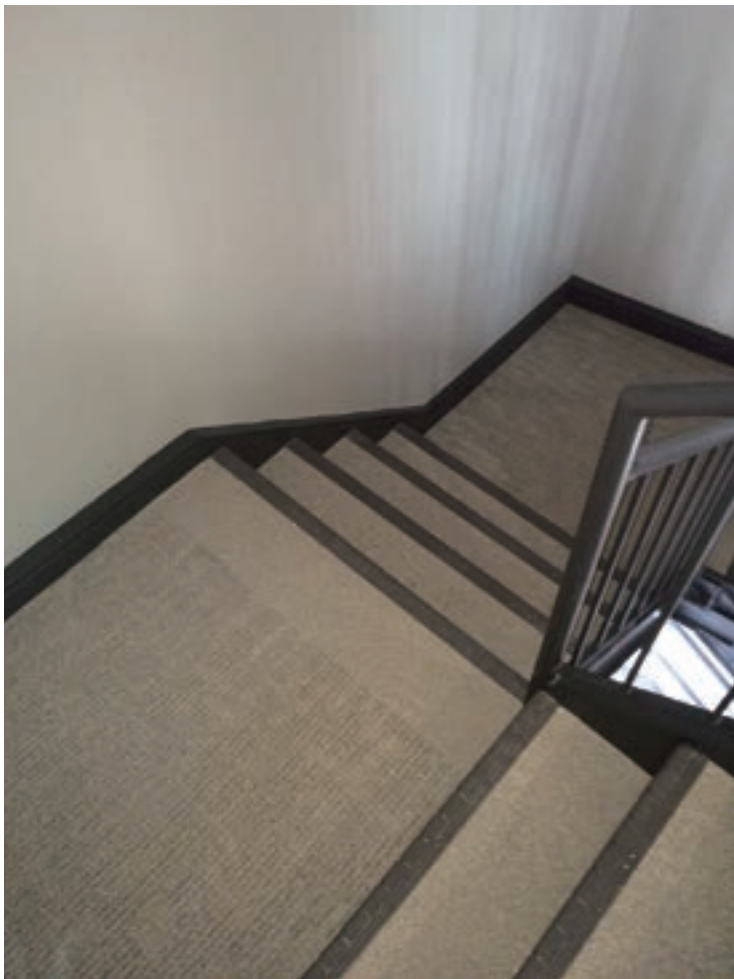
Best Western East Zion, US (PRE92, 5WP92)



Pardee Hospital, US (PRE83)



Container Store, US (PRE91)



Peets Coffee, US (PRE82, 5WP82)



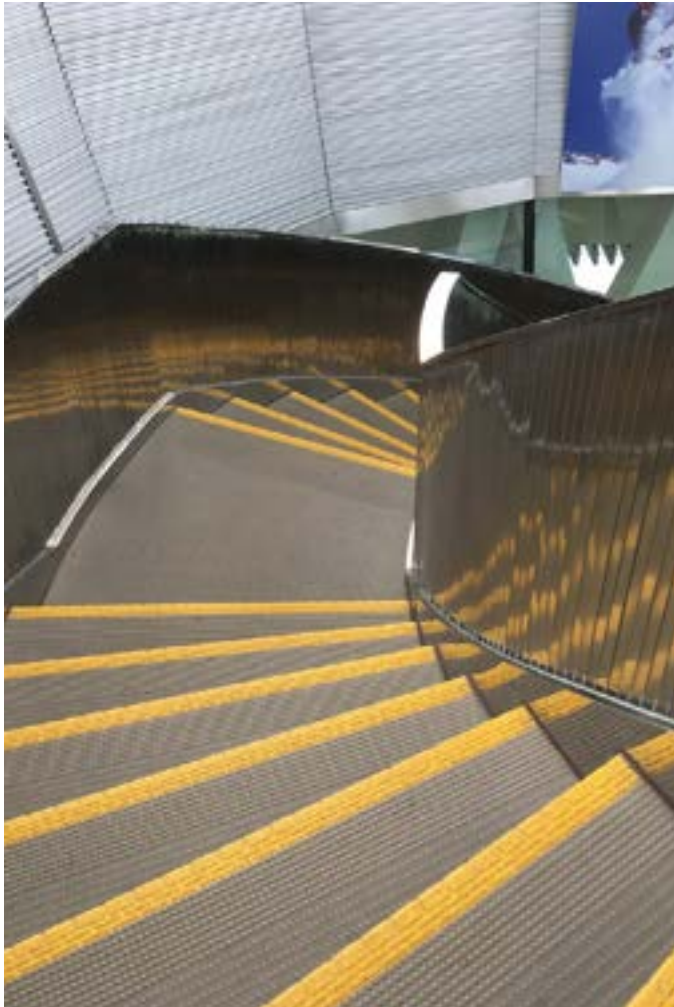
Spring Arbor, US (PRE82)



Float On, US (PRE82)



Universal Studio Florida, US (MT501, MT502)



Beijing Olympic Center, China (3K883, TW883)



Harvard Vanguard, US (PRE91, 5WP91)



Float On, US (PRE82)



Urban Float Kirkland, US (PRE82)