

HYUNDAI L&C **Deluxe Tile**



DELUXE

BASIC | PREMIUM COLLECTION



HYUNDAI L&C FLOORING VCT COLLECTION

DELUXE BASIC

Deluxe

· 2mm(T) x 300mm(W) x 300mm(L), 55Pcs/Box(4.95m²)
· 3mm(T) x 300mm(W) x 300mm(L), 37Pcs/Box(3.33m²)
· 3mm(T) x 450mm(W) x 450mm(L), 16Pcs/Box(3.24m²)



NEW Interlaken snow 1401



Milano white 1117



Sapporo cloud 1120



Shanghai dream 196



Vienna beige 1130



Hong Kong street 1133



● Boston mood 1131



● Seoul wind 154



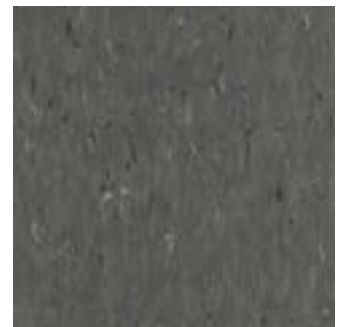
Dubai sand 1102



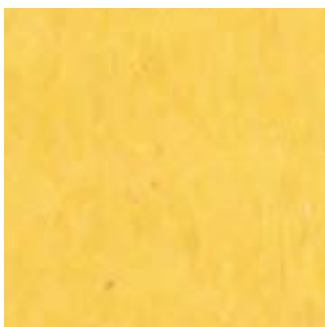
London fog 157



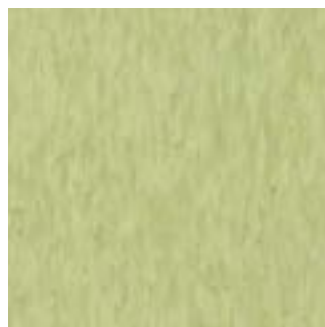
Manhattan midnight 1134



NEW Berlin grey 1403



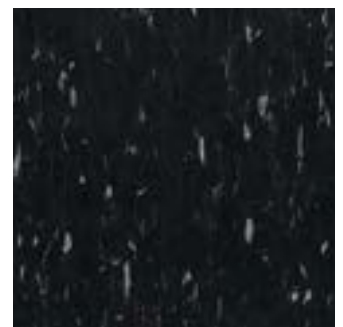
NEW Bangkok light 1402



Jeju green 1135



● Napoli blue 1109



Copenhagen night 1197

● 2T Stock Base Patterns(1131, 154, 1109)



Deluxe

Size

- 2mm(T) x 300mm(W) x 300mm(L), 55Pcs/Box(4.95m²)
 - Patterns without this sign are order based products
- 3mm(T) x 300mm(W) x 300mm(L), 37Pcs/Box(3.33m²)
- 3mm(T) x 450mm(W) x 450mm(L), 16Pcs/Box(3.24m²)

Uses

- Commercial Areas : Office, Factory, Etc.
- Public, Educational Facilities : School, Classroom, Library, Hospital, Church, etc.

Characteristics

- Highly economical and excellent in durability.
- Wear resistant, anti-discoloration and anti-distortion.
- Capable of creating unique areas with colorful marble chips.

Before Installation

- The subfloor should be marinated at the proper temperature before installation.
- The Subfloor must be fully dried out and free of any moisture.
- Any visible cracks on the floor must be repaired with sealant before installation.
- The subfloor must be free of dust, varnish, paint or any unevenness that might affect the adhesion or cause discoloration.

During Installation

- Please check whether the products have the same LOT number.
- Please make sure to read Cautions before installation.


▶ Adhesive recommendations

Type	Major Component	Open Time	Pot Life
Water-based	Acrylic	About 20-30min	3-6hr

After Installation

- Please maintain the room temperature from 18°C to 30°C for at least 24 hours after installation.
- Please use a roller, etc., to fully adhere the tiles to the floor within 5 hours after installation.
- Please avoid wax coating within 72 hours after installation.
- Stains can be removed with alcohol. Do not use acetone, thinner or other strong solvents to clean the product.





HYUNDAI L&C FLOORING VCT COLLECTION

DELUXE PREMIUM

Regent

Deluxe Gold

Conductive

Regent

· 3mm(T) x 450mm(W) x 450mm(L), 16Pcs/Box(3.24m²)



Toronto mist 1902



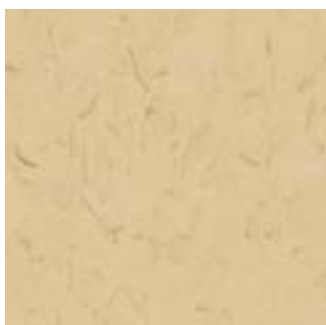
Stockholm storm 1920



Singapore river 1903



Kyoto hill 1904



Istanbul dome 1906



Calgary mountain 1916



Helsinki glass 1919



NEW

Zurich bridge 1922

Deluxe Gold

· 3mm(T) x 450mm(W) x 450mm(L), 16Pcs/Box(3.24m²)



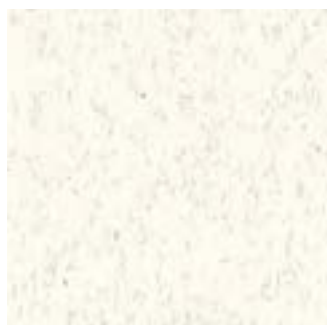
NEW

California pebble 751



NEW

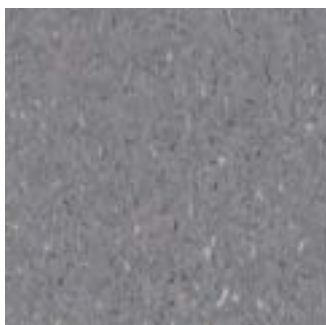
Sydney sky 752



Oslo birch 738



Paris morning 727

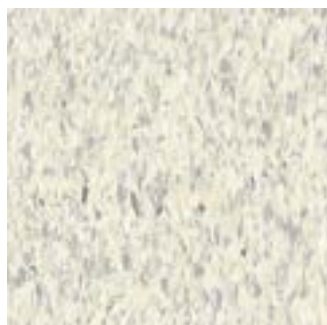


NEW

Newyork subway 754



Budapest sunrise 739



Taipei tower 726



NEW

Melbourne forest 753



Regent I Deluxe Gold

Size

· 3mm(T) x 450mm(W) x 450mm(L), 16Pcs/Box(3.24m²)

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Conductive

- Tile : 3mm(T) x 450mm(W) x 450mm(L), 16Pcs/Box(3.24m²)
- Sheet : 3mm(T) x 620mm(W) x 620mm(L), Order Base Produced

Size

- Tile : 3mm(T) x 450mm(W) x 450mm(L), 16Pcs/Box(3.24m²)
- Sheet : 3mm(T) x 620mm(W) x 620mm(L), Order Based Products

Uses

- Internet Cafe, Computer room
- Access Floor Finishing
- Mobile base centers or any other intelligent buildings
- Control room of power stations, etc
- Places where people handle flammable explosives
- Test rooms or any other places that are in danger of being damaged by static electricity

Electrical Characteristics

- Capable of maintaining permanent electrical conductivity by using HYUNDAI L&C's conductive adhesive upon installation.
- Meets the standard of the conductive properties of ASTM F150.
- Surface Resistance : $2.5 \times 10^4 - 1.0 \times 10^6 \Omega$, 500V

Characteristics

- Anti-flammable and highly durable in quality.
- Meets the eco-friendly certification standards.

Installation

- Remove all contaminants completely.
 - Finish the cracks on the floor.
 - Dry the floor completely.
 - Apply conductive adhesive recommended by Hyundai L&C to the flooring (Open Time : 10~20min) : Adhesive recommended by Hyundai L&C is a water-based acrylic adhesive that provides excellent conductivity.
 - Please make sure to press the Conductive tiles with rollers, etc, to adhere them to the floor completely.
 - Please make sure to carry out grounding.
 - Please carry out the wax coating with conductive wax recommended by Hyundai L&C.
 - Use conductive adhesive and conductive wax recommend by Hyundai L&C and carry out grounding to keep the conductive quality in best shape.
- (We are not responsible for damages caused by use of accessories not recommended by Hyundai L&C.)

Accessories

- Hyundai L&C conductive adhesive : Adhesive recommended by Hyundai L&C can be supplied and shipped simultaneously with the product.
- Wax : Wax recommended by Hyundai L&C.
- Copper Plate : Please use copper foil tape for conductive tile installation.

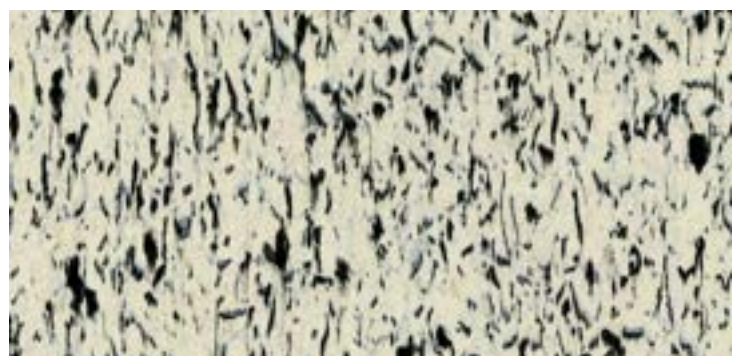
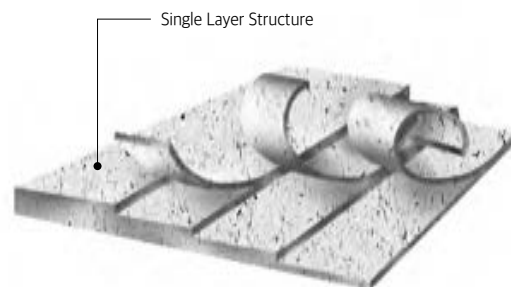
Maintenance and Caution

- When cleaning contaminated areas on the surface of the product, do not use strong solvents such as acetone or thinner. Please use neutral detergent and make sure to remove the detergent completely and apply conductive wax recommended by Hyundai L&C.
- Keep the room temperature between 18 and 30°C for more than 24 hours after installation.

Test Report

Test Items	Unit	Requirements	Test Results	Test Method
Electric resistance	Surface	$2.5 \times 10^4 - 1.0 \times 10^6$	6.3×10^5	ASTM F150-06 (2018)
	Ground	$2.5 \times 10^4 - 1.0 \times 10^6$	1.2×10^5	
Size	Thickness	±0.15	2.99	KS M 3802:2022
	Width	±0.1	450.1	
	Length	±0.1	450.2	
Squareness	-	0.25 or less	0.03	
Quantity of Indentation	23°C	0.15 or less	0.15	
	45°C	0.80 or less	0.25	
Residual Indentation	Method A	0.25 or less	0.15	
Ratio of change due to heating	Length	0.20 or less	0.08	
	Width	0.20 or less	0.05	
Ratio of change due to water absorption	Length	0.20 or less	0.11	
	Width	0.20 or less	0.11	
Flame retardant performance	Afterflame time(Height, Length)	20 or less	0	
	Carbonized length(Height, Length)	100 or less	5	

*Based on Conductive Tile



HCD 501



HCD 503















DELUXE



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