

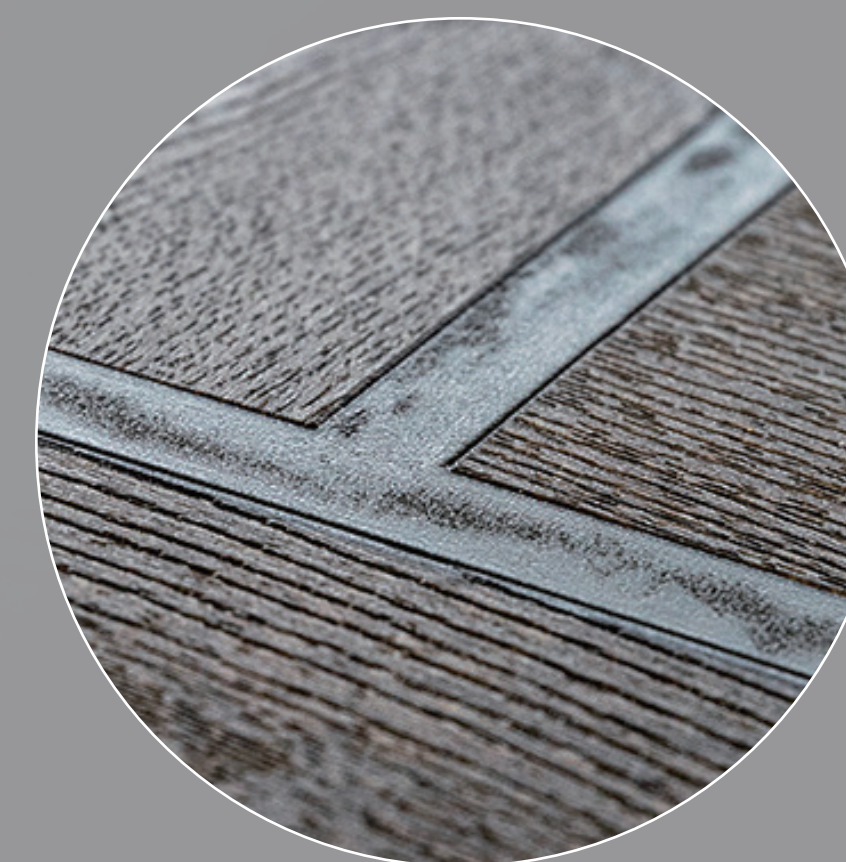
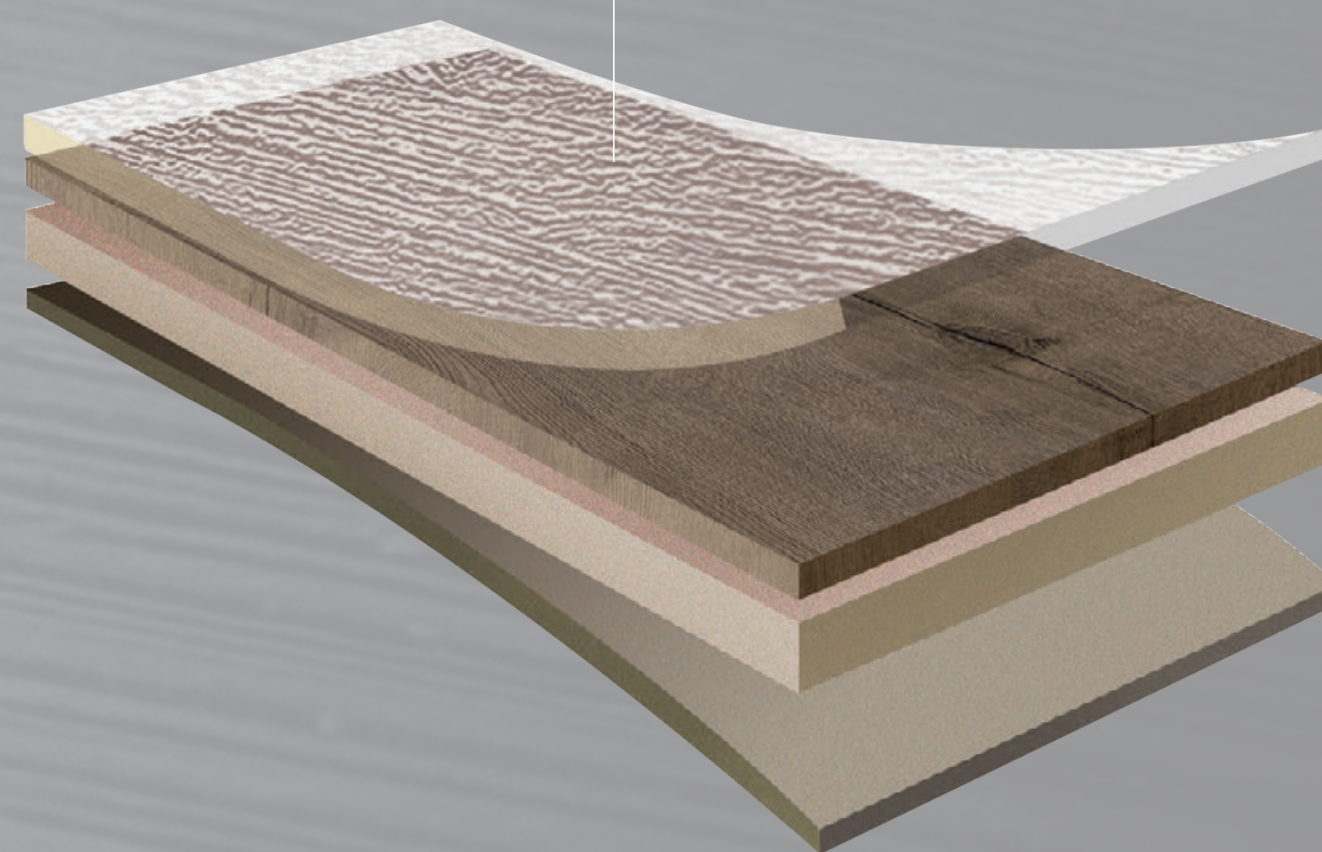
ARTISTRY

LVT with Next generation M-EIR

Product Structure

More natural wood & square pattern with advanced embossed in register technology

LX M-EIR Wear Layer
* M-EIR : Multi gloss-Embossed in Registered



EIR - Embossed in Register

Product Structure

M-EIR

Design Concept

LVT with Next generation M-EIR

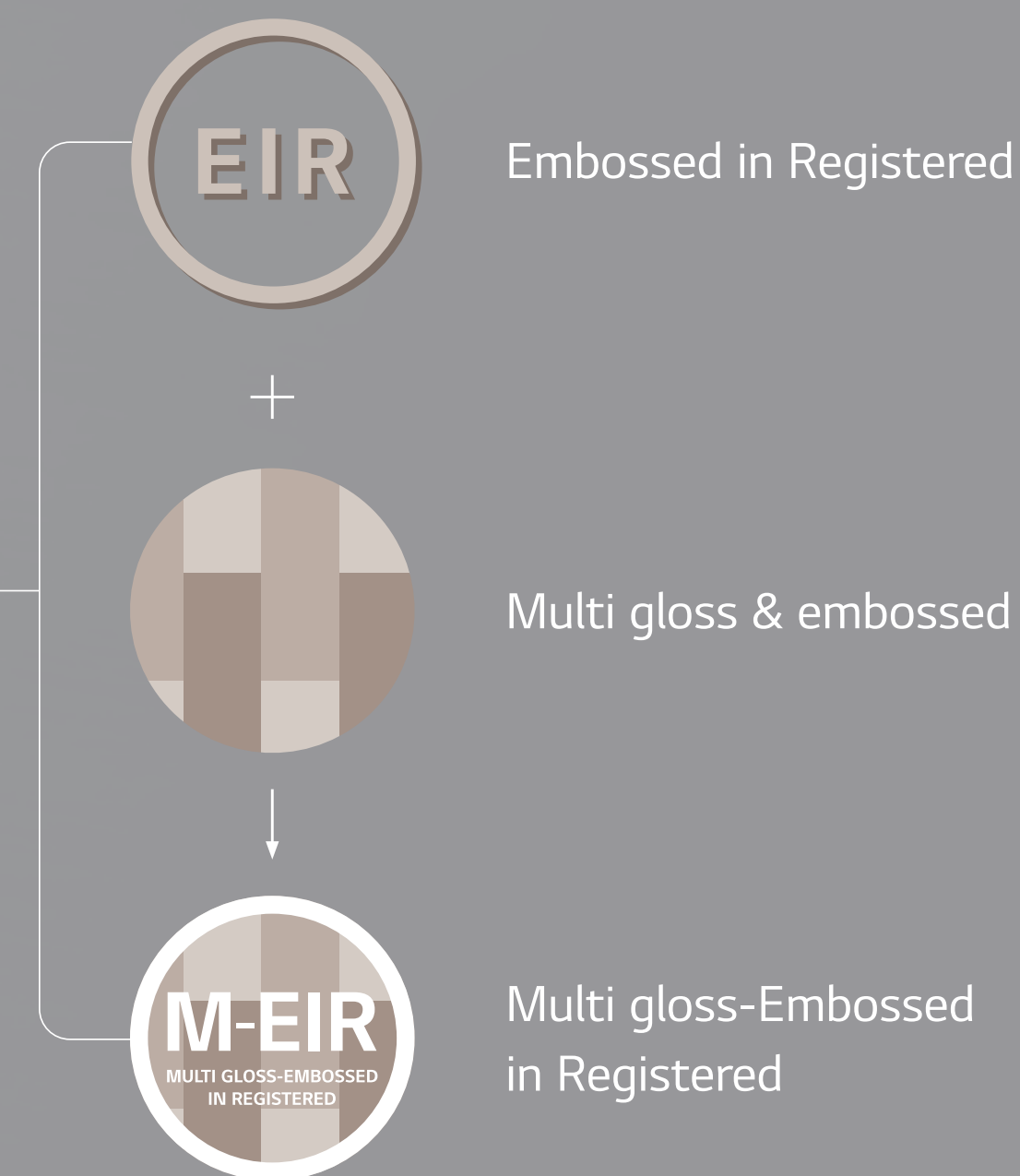
Product Structure

M-EIR

Design Concept

M-EIR

LX Hausys' new technology which uses a new type of engraving process gives each plank a different gloss effect



LVT with Next generation M-EIR

Product Structure

M-EIR

Design Concept

Design Concept

Texture



Mixed Glossy



Realistic look & Texture feeling
Matte & Glossy effect

WOOD



Wood Embossed +
Different gloss level

TILE



Matt + Gloss
Embossed Texture

More Beautiful Than Nature PRESTG

LX Hausys' exclusive continuous embossing technique enables the realistic expression of unique textures and patterns found in woods and stones. Diverse color variations and the detailed reality of beauty is expressed through our "big size" design which is twice as large as conventional LVT flooring.

—
'LX Only Design' with
'M-EIR' Technology

—
Big Size DESIGN

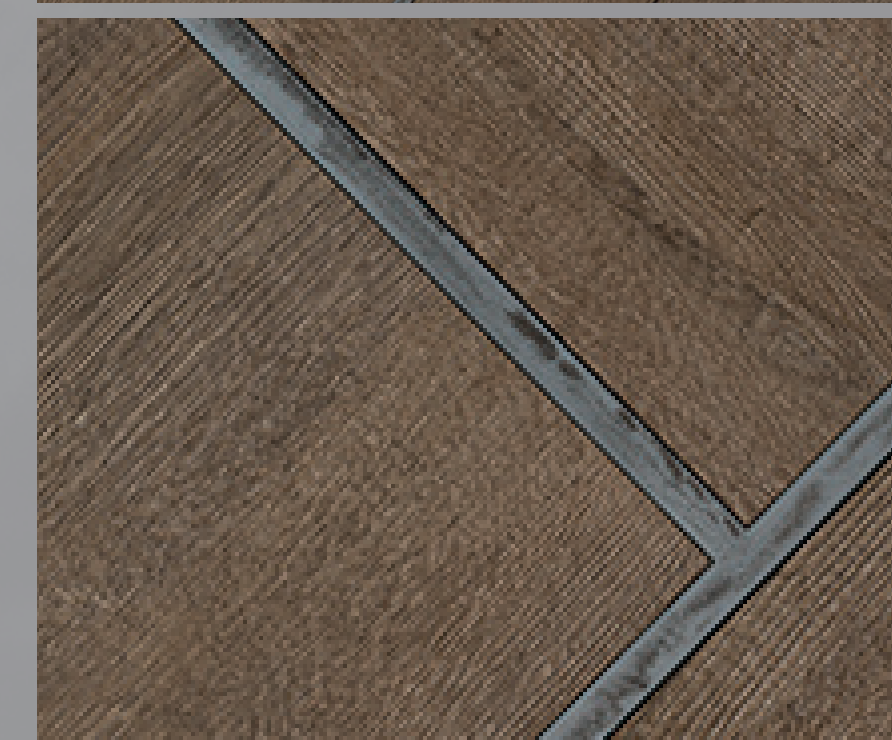
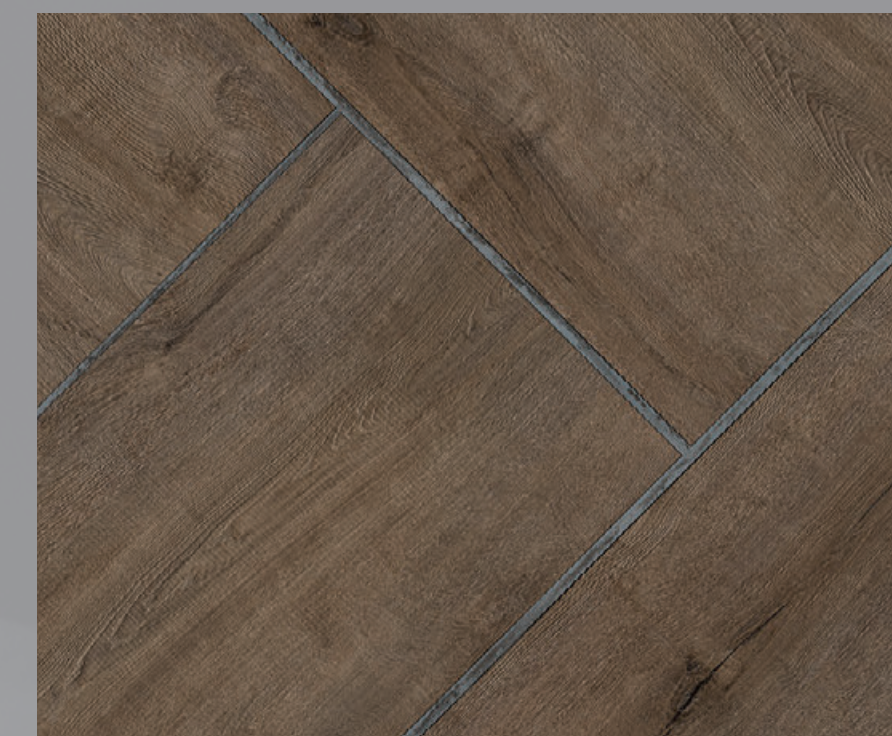
—
High Quality
Resolution

— 'LX Only Design' with 'M-EIR' Technology

- Based on LX's proprietary Continuous Emboss in Register, it expresses the real texture of the natural material that has not existed before. It reinterprets the material's aspects by developing a differentiating design feature.

Design developed by Mix & Match Materials

- Unique and differentiated by combination of completely different materials
- Texture of each material creates a sense of unity



Artistry(Metal Wood)

More Beautiful Than Nature PRESTG

LX Hausys' exclusive continuous embossing technique enables the realistic expression of unique textures and patterns found in woods and stones. Diverse color variations and the detailed reality of beauty is expressed through our "big size" design which is twice as large as conventional LVT flooring.

'LX Only Design' with 'M-EIR' Technology

Big Size DESIGN

High Quality Resolution

Big Size Design

By doubling the pattern size of conventional flooring, PRESTG is able to express large, beautiful wood visuals.



Conventional deco tile :
0.118"(3mmT) × 7"(180mmW) × 36"(920mmL)

Approx.
2 times UP



PRESTG WOOD : 0.196"(5mmT) x 9"(228.6mmW) x 60"(1523mmL)

More Beautiful Than Nature PRESTG

LX Hausys' exclusive continuous embossing technique enables the realistic expression of unique textures and patterns found in woods and stones. Diverse color variations and the

'LX Only Design' with 'M-EIR' Technology

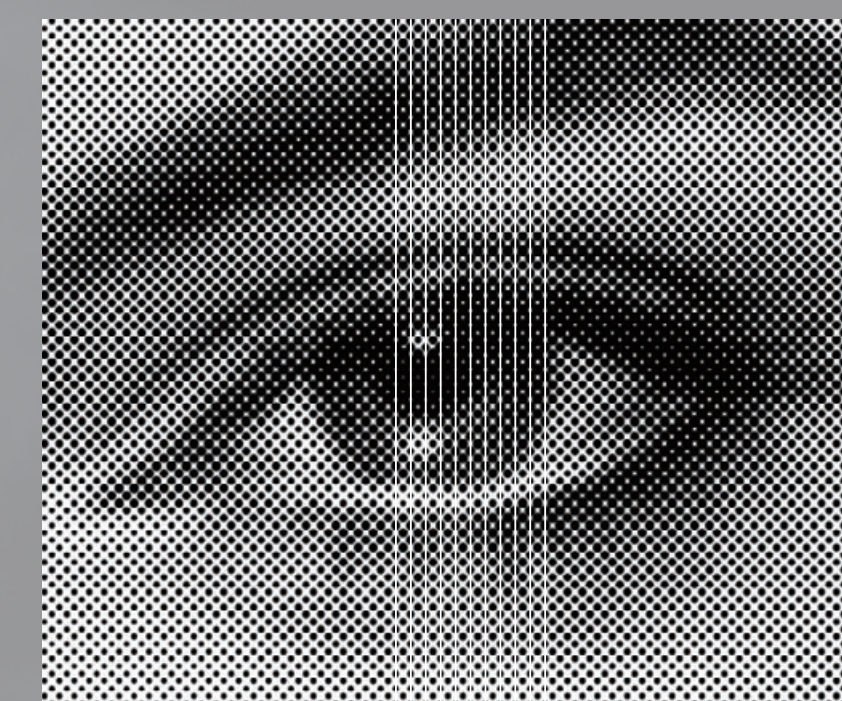
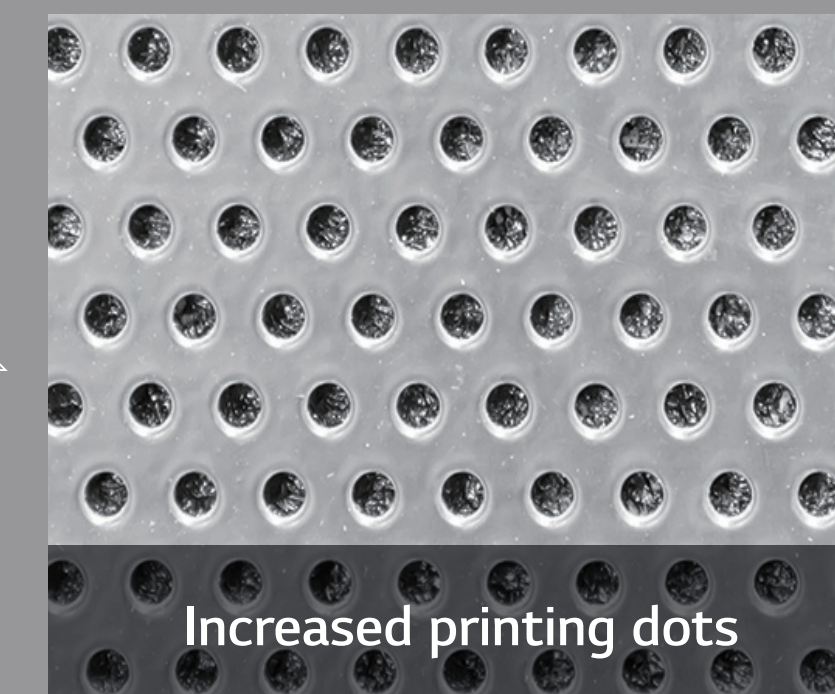
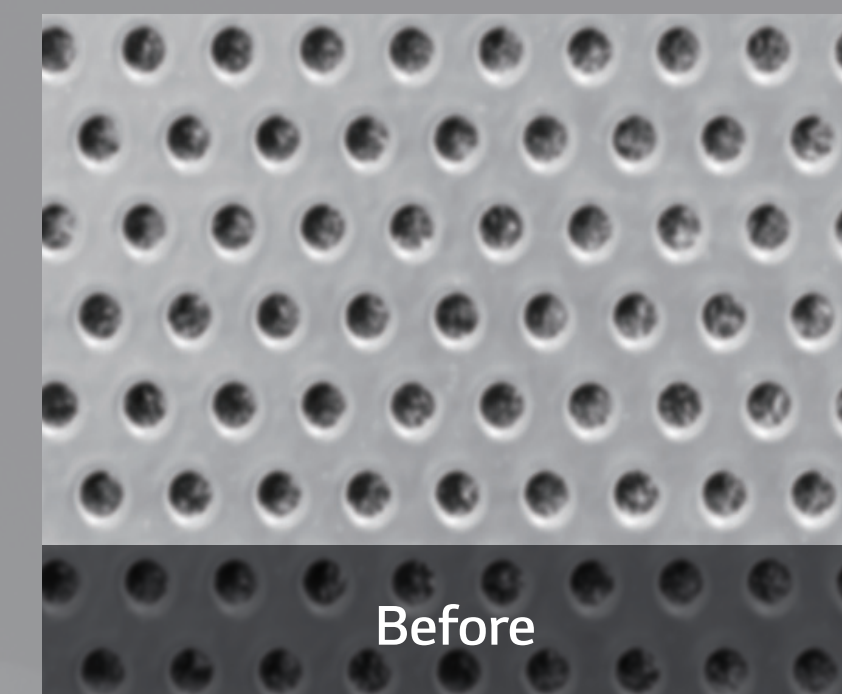
Big Size DESIGN

High Quality Resolution

High Quality Resolution

In addition to the existing printing method, the new photo quality printing has introduced finely visible parts in natural materials to express more detail.

- Design Reproduction by detailed high resolution design
- High-resolution printing improves print quality and enables expression of detailed pattern
- Maximize clarity by increasing design resolution through HDR techniques(25% Up)
- Improved printing roll by increasing amount of dots and print quality(15% Up)



10 lines per inch

10 lines per inch

Timeless Durability PRESTG

Direct installation over existing flooring minimizes cost and time; in addition, the natural beauty of our product is prolonged through our unique Transfer Guard technology. Our high-strength surface coating improves the prevention of scratches to retain the value of any space.

Transfer Guard
(Prevents floor transfer)

Smart Installation

Stone Shield
(High-strength surface coating)

Transfer Guard (Prevents floor transfer)

Our transfer guard technology prevents the visual transferring of scrape marks and floor curling that can occur after installation.

[CASTOR CHAIR TEST]
ISO 4918



90kg Castor chair test performed to check for flooring breaks and transfers.



Conventional deco tile :
Tested for glue marks and transfer after rotating 3000 times

PRESTG : No transfer after rotating tests of 25,000 times

※ Tested at LX Hausys Research Center

Timeless Durability PRESTG

Direct installation over existing flooring minimizes cost and time; in addition, the natural beauty of our product is prolonged through our unique Transfer Guard technology.

Our high-strength surface coating

Transfer Guard
(Prevents floor transfer)

Smart Installation

Stone Shield
(High-strength surface coating)

Smart Installation

One-Day

PRESTG can be fitted directly over existing flooring which shortens the installation period.

Mix & Match

Mixed installation with various materials, including carpet tiles, is possible due to the elevated thickness of this product.

- Uneven floors will be installed after a self-leveling procedure
- Gaps and breaks in the existing flooring requires filling/ repairing
- Can only be installed over decotiles and mineral flooring that is fixed to the subfloor
- Installation time can vary according to environment and space



Floating installation



Mix & Match installation

Timeless Durability PRESTG

Direct installation over existing flooring minimizes cost and time; in addition, the natural beauty of our product is prolonged through our unique Transfer Guard technology. Our high-strength surface coating

Transfer Guard
(Prevents floor transfer)

Smart Installation

Stone Shield
(High-strength surface coating)

Stone Shield (High-strength surface coating)

Dual coating of high density finishing containing stone particles that create an exceptional anti-scratch performance.

[MARTINDALE TEST]
EN16094 : 2012



Tested with 320 rotations on the product with a strength of 4N with a scratch pad (scotch Brite Fleece SB7440)



Conventional deco tile : B5

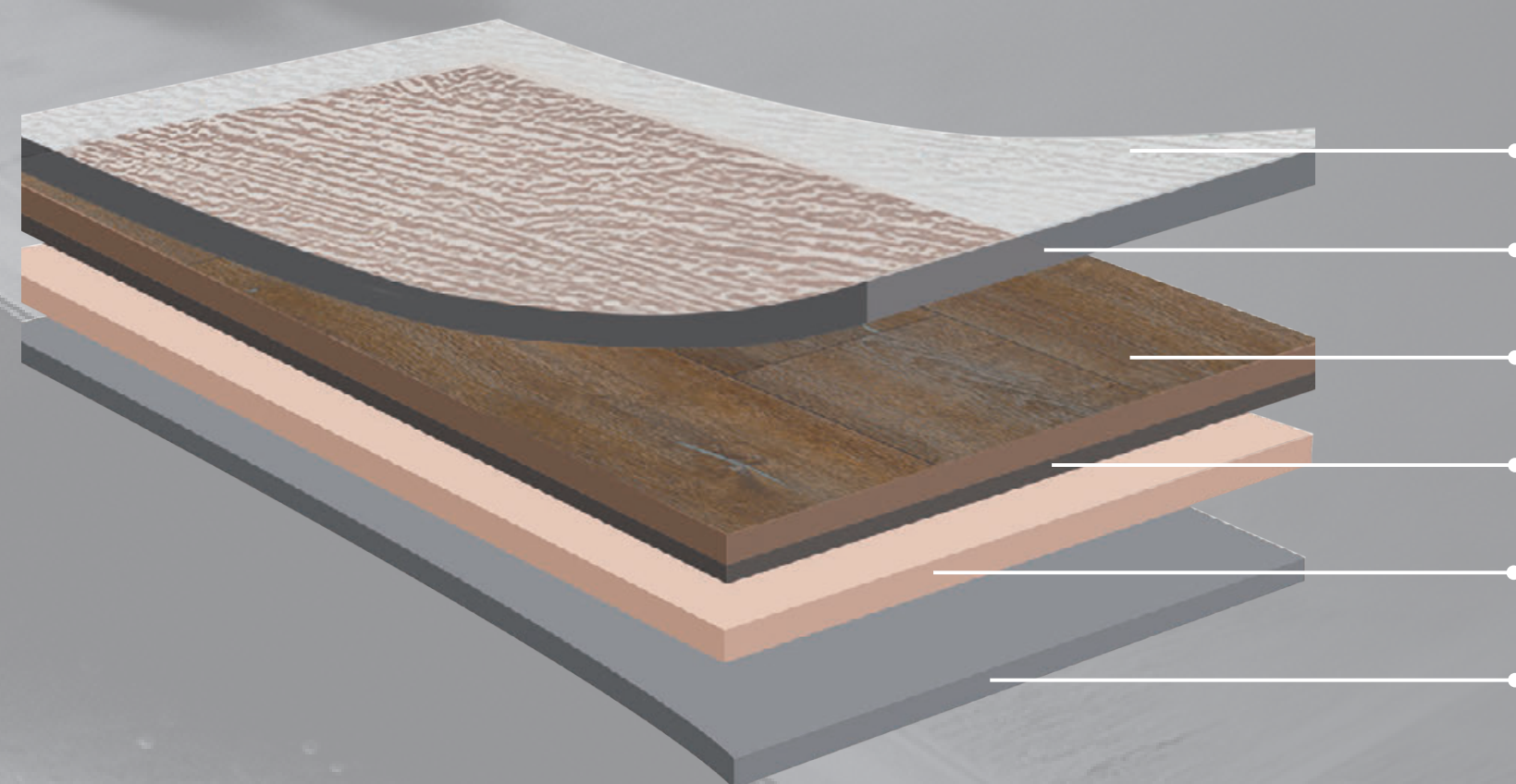
PRESTG : B1~2

B1 = No scratches / B2 = Almost no scratches / B3 = Moderate
B4 = Many scratches / B5 = Complex scratches in every direction.
※ Tested at LX Hausys Research Center

Convenient Flooring PRESTG CLICK

5G Click method shortens the installation time and strengthens the coherence.
The amazing technology of LX Hausys reduces noise and improves stability to optimize walking safety.

PRESTG ARTISTRY GLUEDOWN



- High-strength surface coating (Stone Shield)
- High-durability embossing transparent layer (M-EIR Wear Layer)
- High-resolution design
- Transfer prevention (Transfer Guard)
- Natural stone composite layer (Stone Polymer Composite)
- Transfer prevention / Balance layer (Transfer Guard)

| Pattern | Specification | Packing |
|------------------------------------|--|---------------------------|
| Heritage Ceramic (STONE VISUAL) | 0.196"(5mm/T) X 24"(600mm/W) x 24"(600mm/L) | 5pcs/Box (19.375 SQFT) |
| Wood Metal (WOOD VISUAL) | 0.196"(5mm/T) X 9"(228.6mm/W) x 60"(1523mm/L) | 6pcs/Box (22.485 SQFT) |

* Recommend tile to tile installation and not groutable.

PRESTG ARTISTRY
GLUEDOWN

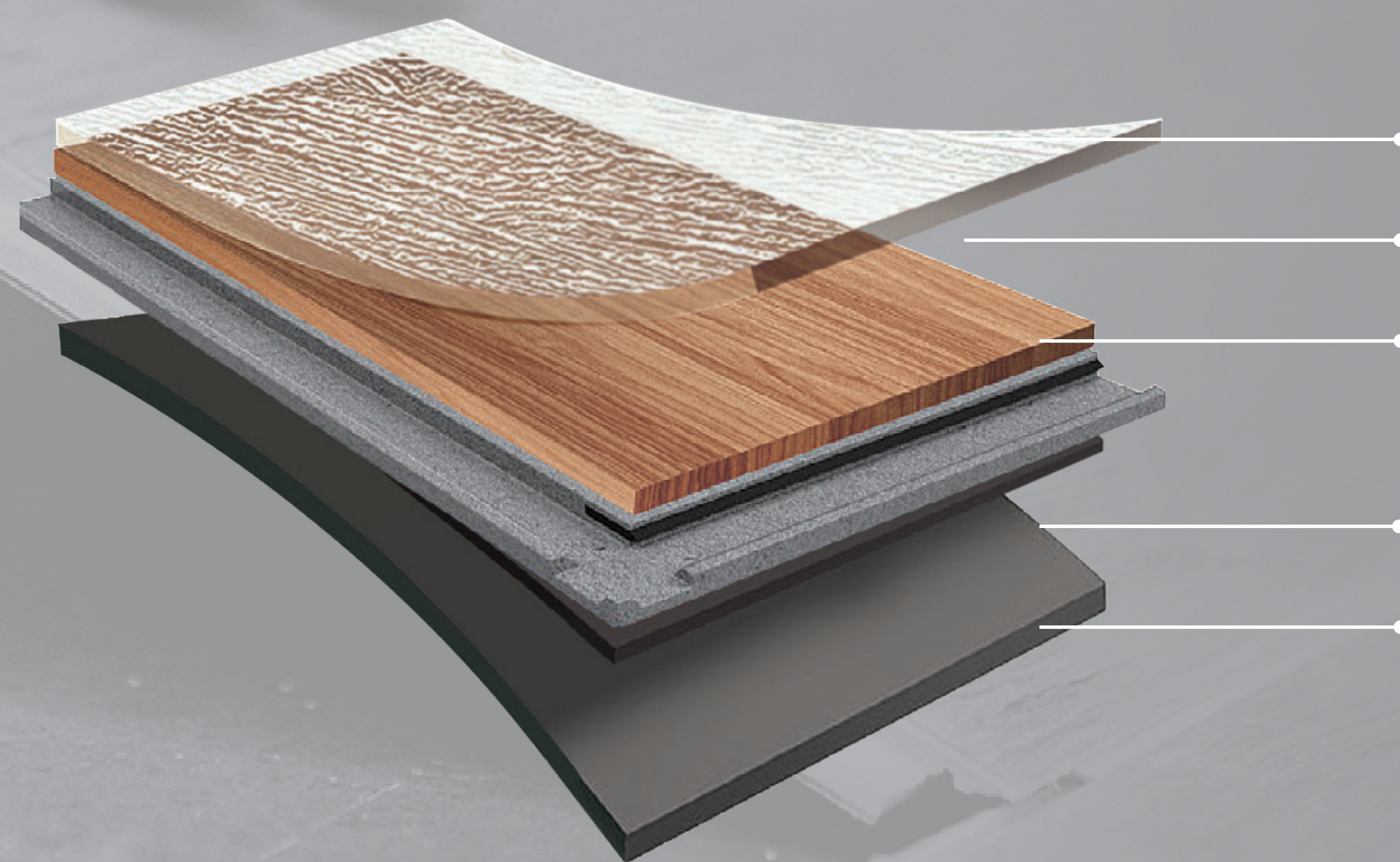
PRESTG ARTISTRY
CLICK

Convenient Flooring PRESTG CLICK

5G Click method shortens the installation time and strengthens the coherence.

The amazing technology of LX H

PRESTG ARTISTRY CLICK



- High-strength surface coating (Stone Shield)
- High-durability embossing transparent layer (M-EIR Wear Layer)
- High-resolution design
- Rigid Core Board (5G Click)
- Noise reduction (0.06"(1.5mm/T) Foam)

PRESTG ARTISTRY
GLUEDOWN

PRESTG ARTISTRY
CLICK

| Pattern | Specification | Packing |
|------------------------------------|--|----------------------------|
| Heritage Ceramic (STONE VISUAL) | 0.236"(6mm/T) X 12"(310mm/W) x 24"(605mm/L) | 10pcs/Box (20.188 SQFT) |
| Wood Metal (WOOD VISUAL) | 0.236"(6mm/T) X 9"(228.6mm/W) x 60"(1523mm/L) | 8pcs/Box (29.980 SQFT) |

INDEX

※ Colors can be different from samples/index. Please check the actual product.
※ Applying the natural characters of woods/stones with diverse colors and visuals.
※ Recommend tile to tile installation and not groutable.

M-EIR : Multi gloss-Embossed in Registered

CONCRETE WOOD



7960 **M-EIR**

URBAN SAHARA



7961 **M-EIR**

SPECIMEN TIMBER



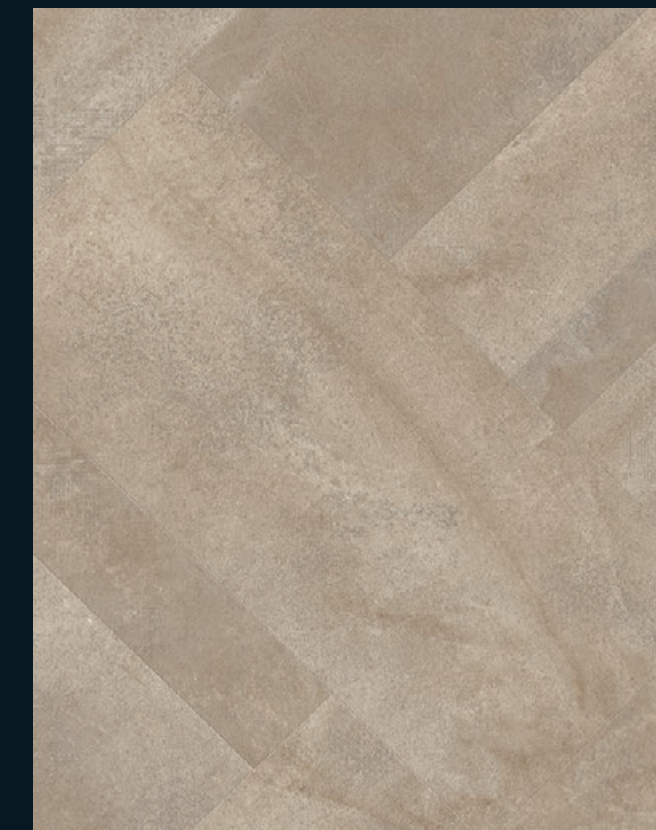
7962 **M-EIR**

CASHMERE GRANITE



7970 **M-EIR**

SURREY STONE



7971 **M-EIR**

BOATHOUSE STONE



7972 **M-EIR**

MODERN CONIFER



7963 **M-EIR**

AMERICAN OAK



7964 **M-EIR**

INDUSTRIAL HERITAGE



7965 **M-EIR**

ARCTIC GREY



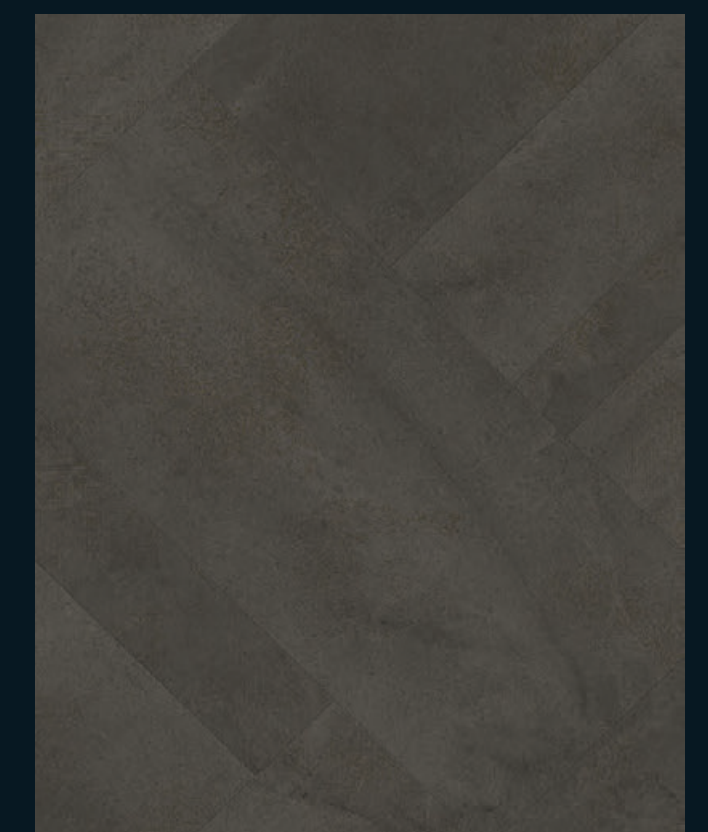
7973 **M-EIR**

HIGHLAND GRANITE



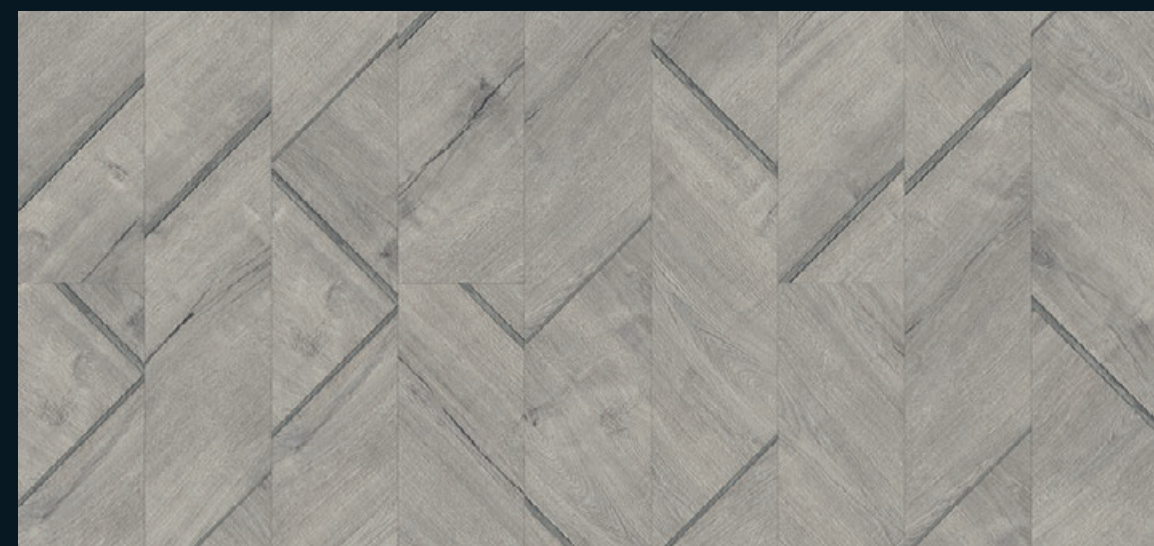
7974 **M-EIR**

VOLCANIC GRANITE



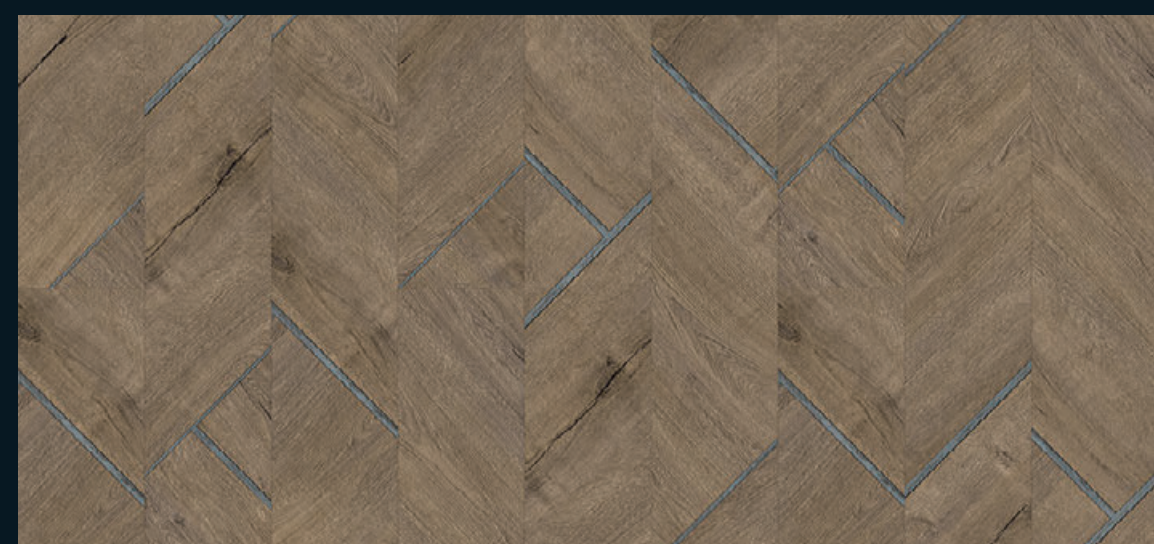
7975 **M-EIR**

ARTISTRY



Concrete Wood

7960



Urban Sahara

7961



ARTISTRY



Concrete Wood

7960



Urban Sahara

7961



ARTISTRY



Specimen Timber

7962



Modern Conifer

7963



ARTISTRY



Specimen Timber

7962



Modern Conifer

7963



ARTISTRY



American Oak

7964



Industrial Heritage

7965

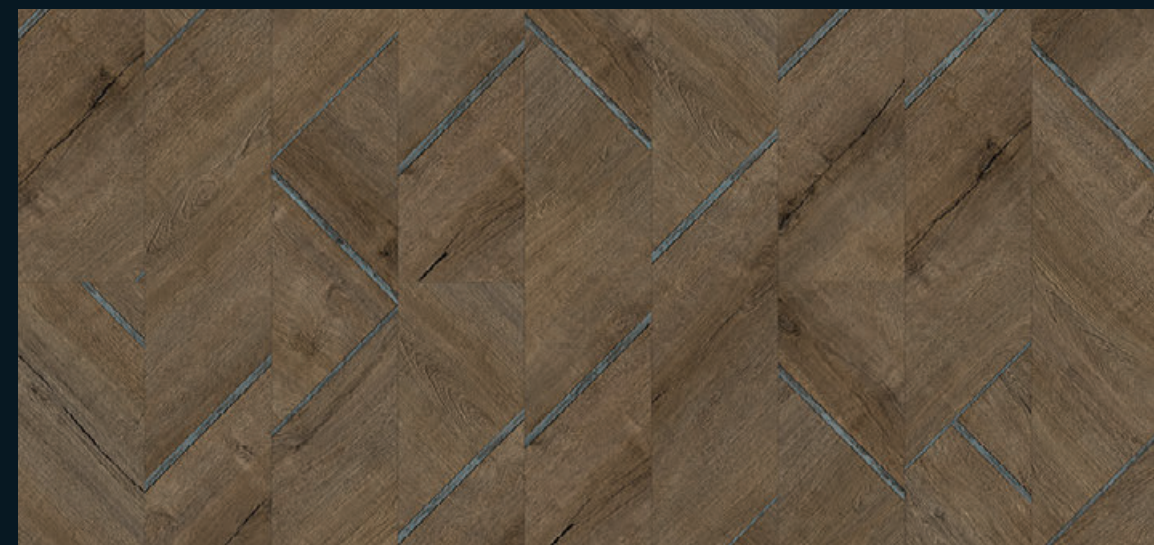


ARTISTRY



American Oak

7964



Industrial Heritage

7965



ARTISTRY

M-EIR

GLUEDOWN

CASHMERE
GRANITE

7970

24" x 24"

(600 x 600mm)



M-EIR

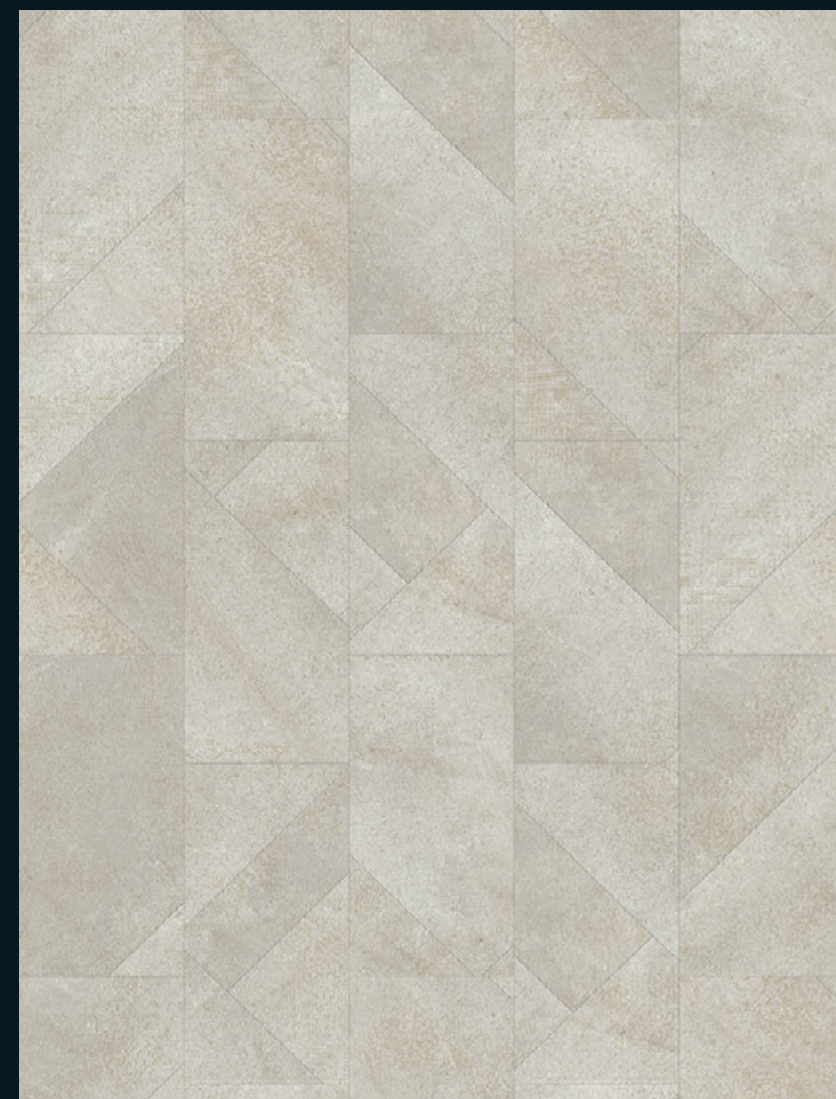
CLICK

CASHMERE
GRANITE

7970

12" x 24"

(310 x 605mm)



ARTISTRY

M-EIR

GLUEDOWN

CASHMERE
GRANITE

7970

24" x 24"

(600 x 600mm)



M-EIR

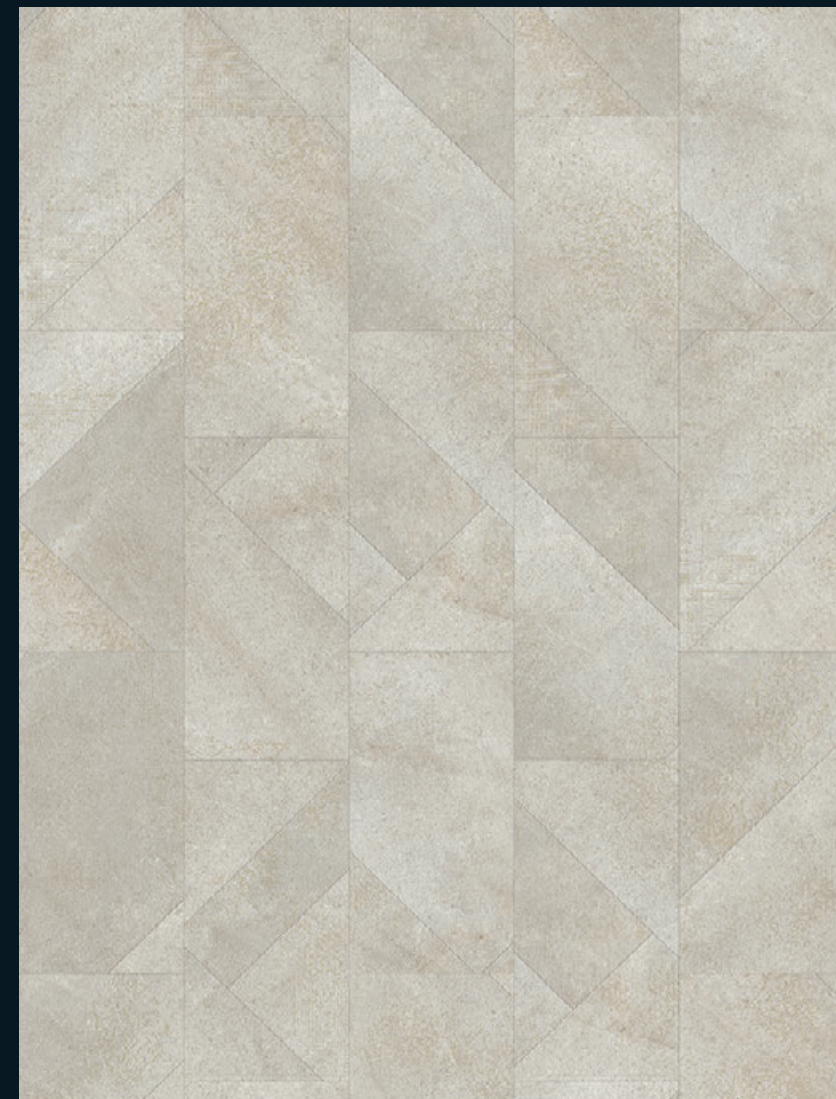
CLICK

CASHMERE
GRANITE

7970

12" x 24"

(310 x 605mm)



ARTISTRY

M-EIR

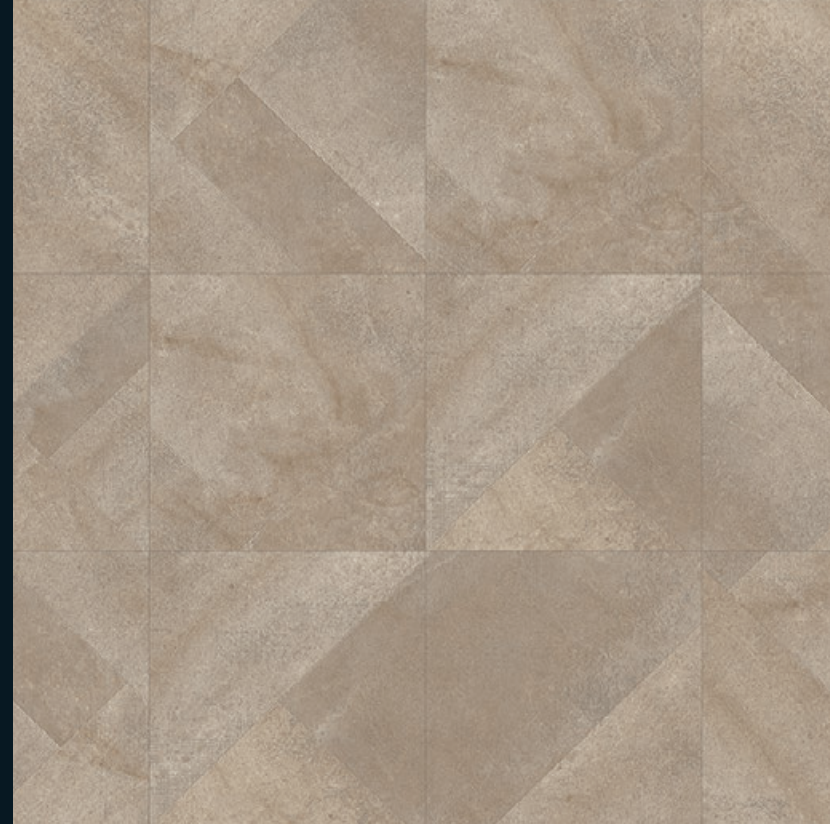
GLUEDOWN

SURREY STONE

7971

24" x 24"

(600 x 600mm)



M-EIR

CLICK

SURREY STONE

7971

12" x 24"

(310 x 605mm)



ARTISTRY

M-EIR

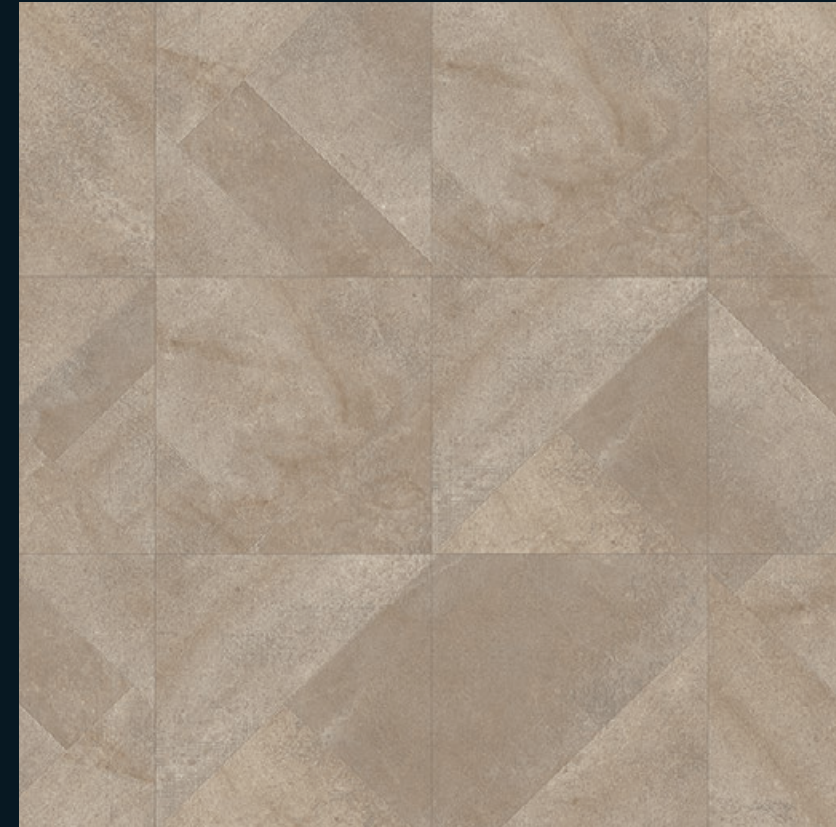
GLUEDOWN

SURREY STONE

7971

24" x 24"

(600 x 600mm)



M-EIR

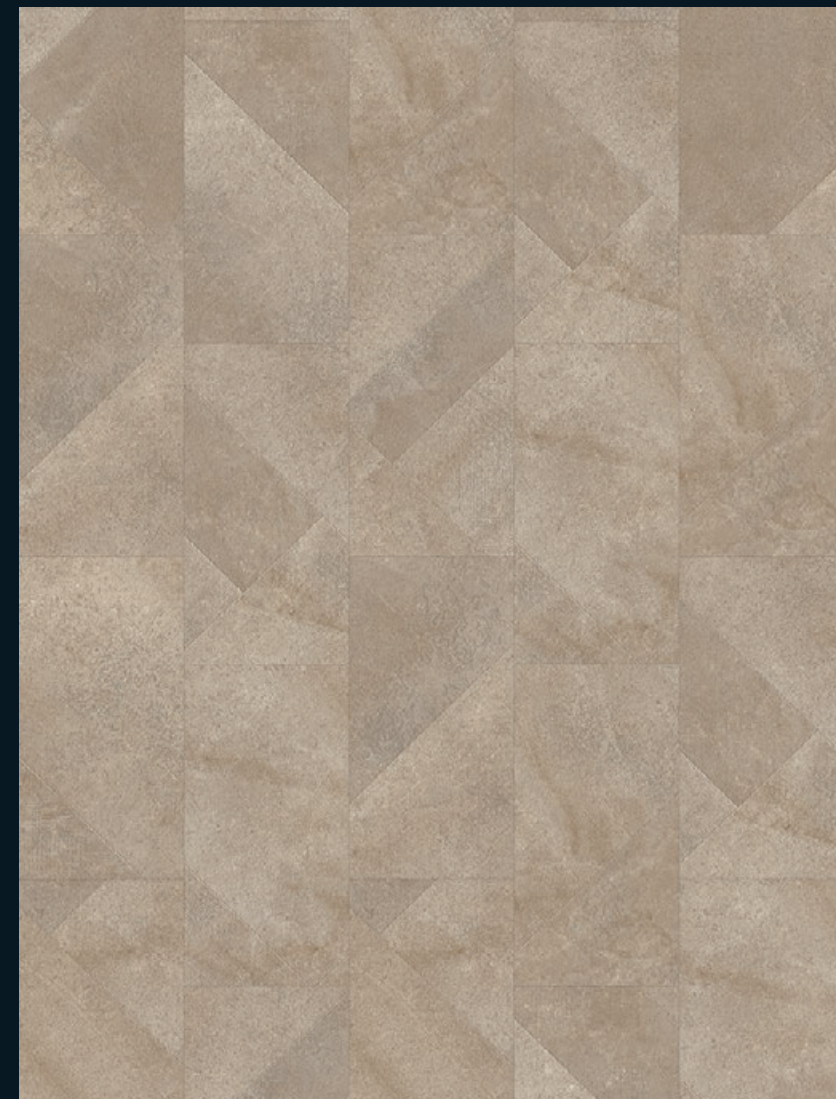
CLICK

SURREY STONE

7971

12" x 24"

(310 x 605mm)



ARTISTRY

M-EIR

GLUEDOWN

BOATHOUSE
STONE

7972

24" x 24"

(600 x 600mm)



M-EIR

CLICK

BOATHOUSE
STONE

7972

12" x 24"

(310 x 605mm)



ARTISTRY

M-EIR

GLUEDOWN

BOATHOUSE
STONE

7972

24" x 24"

(600 x 600mm)



M-EIR

CLICK

BOATHOUSE
STONE

7972

12" x 24"

(310 x 605mm)



ARTISTRY

M-EIR

GLUEDOWN

—
ARCTIC GREY
7973

24" x 24"
(600 x 600mm)



M-EIR

CLICK

—
ARCTIC GREY
7973

12" x 24"
(310 x 605mm)



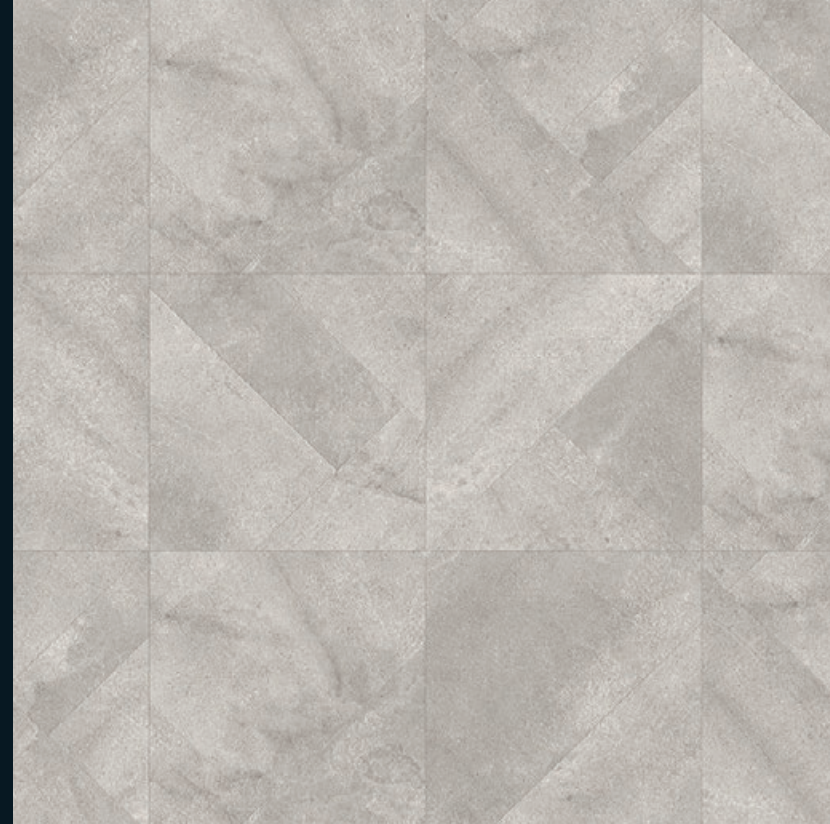
ARTISTRY

M-EIR

GLUEDOWN

ARCTIC GREY
7973

24" x 24"
(600 x 600mm)



M-EIR

CLICK

ARCTIC GREY
7973

12" x 24"
(310 x 605mm)



ARTISTRY

M-EIR

GLUEDOWN

HIGHLAND
GRANITE

7974

24" x 24"

(600 x 600mm)



M-EIR

CLICK

HIGHLAND
GRANITE

7974

12" x 24"

(310 x 605mm)



ARTISTRY

M-EIR

GLUEDOWN

HIGHLAND
GRANITE

7974

24" x 24"

(600 x 600mm)



M-EIR

CLICK

HIGHLAND
GRANITE

7974

12" x 24"

(310 x 605mm)



ARTISTRY

M-EIR

GLUEDOWN

VOLCANIC
GRANITE

7975

24" x 24"

(600 x 600mm)



M-EIR

CLICK

VOLCANIC
GRANITE

7975

12" x 24"

(310 x 605mm)



ARTISTRY

M-EIR

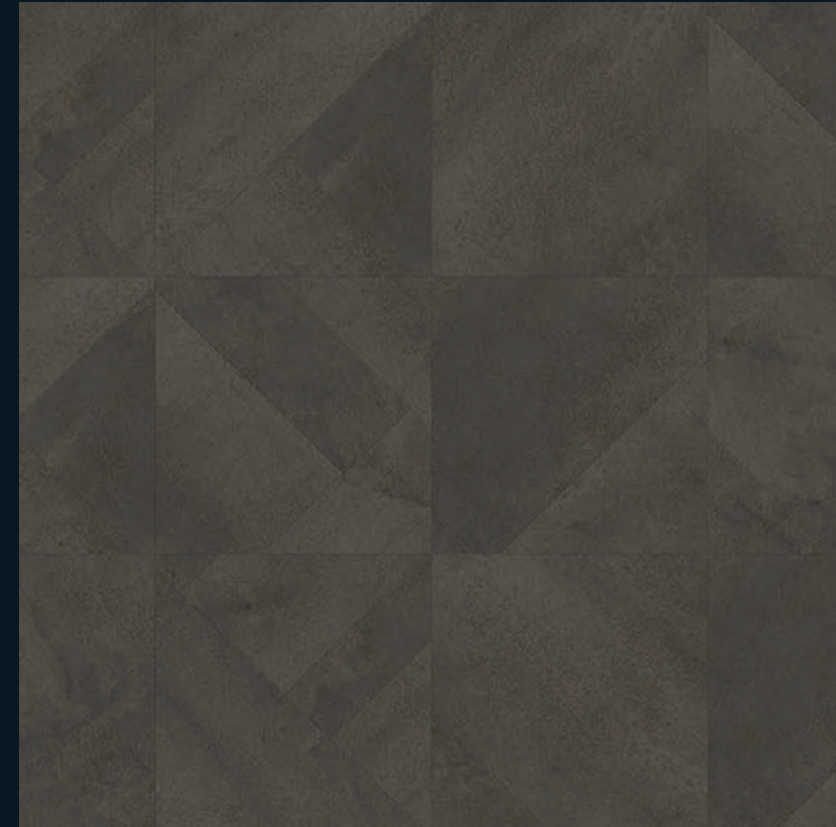
GLUEDOWN

VOLCANIC
GRANITE

7975

24" x 24"

(600 x 600mm)



M-EIR

CLICK

VOLCANIC
GRANITE

7975

12" x 24"

(310 x 605mm)



LX HAUSYS Floors PRESTG Artistry SPC Click Specification

| | | |
|---|--|------------------------|
| COLLECTION NAME | PRESTG Artistry SPC Click | |
| SELLING STYLE #(s) | PRESTG Artistry SPC Click | |
| TOTAL # SKU'S(COLORS) | 12 | |
| PRODUCT SPECIFICATIONS / CONTENT / CERTIFICATIONS | DETAILS | ADDITIONAL INFORMATION |
| Thickness | 6.0mm (0.236 in) | with 1.5mm IXPE Foam |
| Wear Layer | 20mil (0.5mm) | |
| Glass Fiber | | |
| Finishing / Coating | Stoneshield | |
| Nominal Dimensions (inches) | Plank(9" x 60"), Tile(12" x 24") | |
| Actual Dimensions (inches & mm) | Plank (9"(228.6mm) x 60"(1523mm)), Tile (12.2"(310mm) x 23.8"(605mm)) | |
| Micro-Beveled | No | |
| Class / ASTM F3261 | Class I - Type B(embossed), Grade 1, Backing Class B | |
| Backing Class | IXPE Foam | |
| Gloss Level | 5~12 | |
| Commercial Traffic | Residential / Commercial | |
| Added Antimicrobial | No | |
| Recycled Contents | 100% Virgin Vinyl | |
| Backstamp info | None | |
| CE Certification | Yes | |

LX HAUSYS Floors PRESTG Artistry SPC Click Specification

| PACKING SPEC'S | DETAILS | | ADDITIONAL INFORMATION |
|--|--------------------------|--------------------------|------------------------|
| | Plank(9" x 60") | Tile(12" x 24") | |
| Product dimension (Width, mm) | 228.6 | 310 | |
| Product dimension (Length, mm) | 1,523 | 605 | |
| Pallet Dimensions (L x W x H) | 1,600 X 1,000 x 148 (mm) | 1,300 X 1,050 x 148 (mm) | |
| Square feet per plank/tile [formula field] | 3.748 | 2.019 | |
| Square feet per carton | 29.983 | 20.190 | |
| Square feet per pallet | 1,679.062 | 1,453.657 | |
| Square feet per container [formula field] | 23,506.861 | 23,258.516 | 20 foot container |
| Weight per sq ft(lbs) [formula field] | 1.110 | 1.638 | |
| Weight per plank/tile (lbs/plank) | 4.161 | 3.307 | |
| Weight per carton (lbs) | 33.290 | 33.069 | |
| Weight per pallet (lbs) | 1,864.229 | 2,380.993 | |
| Weight per container (lbs) | 26,099.209 | 38,095.885 | |
| Pieces per box | 8 | 10 | |
| Boxes per pallet | 56 | 72 | |
| Box Type | | | |
| Pallet per container | 14 | 16 | |
| Boxes per container [formual field] | 784 | 1152 | |

LX HAUSYS Floors PRESTG Artistry SPC Click Specification

| PRODUCT PERFORMANCE / TESTING | PERFORMANCE | ASTM REQUIREMENT |
|-----------------------------------|----------------------------|---|
| ASTM F2055 Size and Tolerance | Passes | As speicfied 0.016 in. |
| ASTM F387 Thickness | Passes | As speicfied 0.008 in. (with foam) |
| ASTM F2055 Squareness | Passes | Max. 0.010 in. |
| ASTM F1914 Residual Indentation | Passes | Avg.≤0.007 in. (0.18mm) |
| ASTM F2199 Dimension Stability | Passes | < 0.2%/ lineal ft(305mm) |
| ASTM F2199 Dimension Stability | Passes | Max. 0.080 in. (2mm) |
| ASTM F1914 Surface integrity | Passes | No puncture through wear layer / deco into rigid core |
| ASTM F925 Chemical Resistance | Passes | No change/Slight change |
| ASTM F1514 Resistance to Heat | Passes | < 8 (delta E) avg. |
| ASTM F1515 Resistance to Light | Passes | < 8 (delta E) avg. |
| ASTM E648 Critical Radiant Flux | Class 1 | Class 1 (>0.45 W/cm ²) |
| ASTM E662 Optical Smoke Density | Passes | < 450 |
| ASTM C1028 Slip Resistance | Passes | ADA Compliant(> 0.50) |
| ASTM F970 Static Load | Passes (500 psi with Foam) | 250 psi(< 0.005") |
| TECHNICAL INFORMATION / DOCUMENTS | DETAILS | ADDITIONAL INFORMATION |
| Product Warranty | 10 years for Commercial | |
| Installation Method | Click | |
| Recommended Adhesive(s) | No Adhesives | |
| Polished Required (Y/N) | None | |



LX HAUSYS Floors PRESTG Artistry SPC Gluedown Specification

| | | |
|--|--|-------------------------------|
| COLLECTION NAME | PRESTG Artistry SPC Gluedown | |
| SELLING STYLE #(s) | PRESTG Artistry SPC Gluedown | |
| TOTAL # SKU'S(COLORS) | 12 | |
| PRODUCT SPECIFICATIONS / CONTENT / CERTIFICATIONS | DETAILS | ADDITIONAL INFORMATION |
| Thickness | 5.0mm (0.197 in) | |
| Wear Layer | 20mil (0.5mm) | |
| Glass Fiber | | |
| Finishing / Coating | Stoneshield | |
| Nominal Dimensions (inches) | Plank(9" x 60"), Tile(24" x 24") | |
| Actual Dimensions (inches & mm) | Plank(228.6mm x 1,523mm), Tile(600mm x 600mm) | |
| Micro-Beveled | No | |
| Class / ASTM F1700 | Class III Printed Film vinyl tile - Type B(embossed) | |
| Backing Class | Commercial Grade | |
| Gloss Level | 5~12 | |
| Commercial Traffic | Heavy Commercial | |
| Added Antimicrobial | No | |
| Recycled Contents | 100% Virgin Vinyl | |
| Backstamp info | None | |
| CE Certification | Yes | |

LX HAUSYS Floors PRESTG Artistry SPC Gluedown Specification

| PACKING SPEC'S | DETAILS | | ADDITIONAL INFORMATION |
|--|--------------------------|------------------------|------------------------|
| | Plank(9"x 60") | Tile(24" x 24") | |
| Product dimension (Width, mm) | 228.6 | 600 | |
| Product dimension (Length, mm) | 1,523 | 600 | |
| Pallet Dimensions (L x W x H) | 1,600 X 1,000 x 148 (mm) | 640 x 1,280 x 148 (mm) | |
| Square feet per plank/tile [formula field] | 3.748 | 3.875 | |
| Square feet per carton | 22.487 | 19.377 | |
| Square feet per pallet | 1,349.246 | 968.846 | |
| Square feet per container [formula field] | 18,889.442 | 17,439.237 | 20 foot container |
| Weight per sq ft(lbs) [formula field] | 1.959 | 1.957 | |
| Weight per plank/tile (lbs/plank) | 7.341 | 7.584 | |
| Weight per carton (lbs) | 44.048 | 37.920 | |
| Weight per pallet (lbs) | 2,642.902 | 1,895.976 | |
| Weight per container (lbs) | 37,000.629 | 34,127.564 | |
| Pieces per box | 6 | 5 | |
| Boxes per pallet | 60 | 50 | |
| Box Type | | | |
| Pallet per container | 14 | 18 | |
| Boxes per container [formual field] | 840 | 900 | |

LX HAUSYS Floors PRESTG Artistry SPC Gluedown Specification

| PRODUCT PERFORMANCE / TESTING | PERFORMANCE | ASTM REQUIREMENT |
|-----------------------------------|----------------------------|---|
| ASTM F2055 Size and Tolerance | Passes | As speicfied 0.016 in./lin.ft |
| ASTM F386 Thickness | Passes | As speicfied 0.005 in./lin.ft |
| ASTM F2055 Squareness | Passes | Max. 0.010 in. |
| ASTM F1914 Residual Indentation | Passes | Avg. < 8% |
| ASTM F137 Flexibility | Passes 6mm mandrel | 1 in (25.4mm) mandrel / no crack or break |
| ASTM F2199 Dimension Stability | Passes | < 0.020in./ft |
| ASTM F925 Chemical Resistance | Passes | No change/Slight change |
| ASTM F1514 Resistance to Heat | Passes | < 8 (delta E) avg. |
| ASTM F1515 Resistance to Light | Passes | < 8 (delta E) avg. |
| ASTM E648 Critical Radiant Flux | Class 1 | Class 1 (< 0.45 W/cm²) |
| ASTM E662 Optical Smoke Density | Passes | < 450 |
| ASTM C1028 Slip Resistance | Passes | ADA Compliant(> 0.50) |
| ASTM F970 Static Load | 2000 psi | 250 psi(< 0.005") |
| TECHNICAL INFORMATION / DOCUMENTS | DETAILS | ADDITIONAL INFORMATION |
| Product Warranty | 10 years for Commercial | |
| Installation Method | Full spread | |
| Approved Installation Methods | Above, Below, and On-Grade | |
| Recommended Adhesive(s) | Any approved LVT adhesive | |
| Polished Required (Y/N) | None | |

ARTISTRY



www.lxhausysusa.com/flooring

For more information, Go to Website

 **LX Hausys**

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