



www.lghausysusa.com

CORE PROGRAM

Commercial / Residential Flooring
Healthcare, Retail, Office, Hospitality,
Restaurant, Education





As part of the LG global corporation, LG Hausys principle strengths are founded in design, technology, innovation and quality. For over 70 years we've been developing and producing high performance flooring using the latest advanced manufacturing techniques, creating variety ranges of human friendly and eco-conscious luxury vinyl tiles.

With natural woods and stones abstract in over 1,000 varieties, our collection offers incredible freedom and creativity both in terms of design capabilities and installation methods.

Whether you're looking for a floor to grace your home, professional space or commercial environment, we're certain we have the perfect selection for your requirements, engineered with precision.

Contents

Homogeneous Sheet, Heterogeneous Sheet
Luxury Vinyl Tile, SPC Tile

I GRAND TETON

I PIKES PEAK

I DENALI

I GRANDE STYLE

I PRESTG

I PRESTG ARTISTRY

I ATMOSPHERE

I NATURAL SELECTION

I SPORTS FLOOR PLUS

I SAVANA

Grand Teton

PLANK 8C
TILE 4C



2737 AGUSTA BROWN

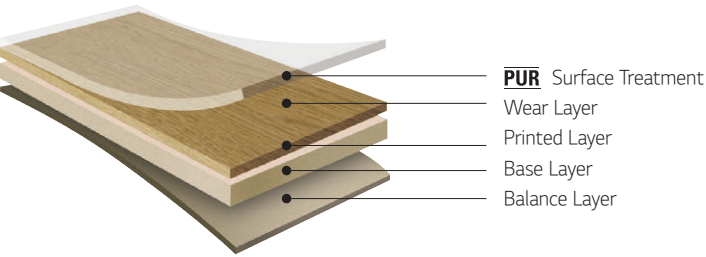
LG HAUSYS Floors 2.5mm/12mil Dryback Specification

COLLECTION NAME	Grand Teton			
SELLING STYLE #(s)	Grand Teton			
TOTAL # SKU'S(COLORS)	12 (Plank 8, Tile 4)			
PRODUCT SPECIFICATIONS / CONTENT / CERTIFICATIONS	DETAILS		ADDITIONAL INFORMATION	
Thickness	2.5mm (0.098 in)			
Wear Layer	12mil (0.3mm)			
Glass Fiber	No			
Finishing / Coating	Enhanced UV Urethane Coating			
Nominal Dimensions (inches)	Plank(6" x 48"), Tile(18" x 18")			
Actual Dimensions (inches & mm)	Plank(150mm x 1200mm), Tile(450mm x 450mm)			
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	Light Commercial			
Added Antimicrobial	No			
Recycled Contents	100% Virgin Vinyl			
Backstamp info	None			
CE Certification	Yes			
PACKING SPEC'S	DETAILS		ADDITIONAL INFORMATION	
	Plank(6" x 48")	Tile(18" x 18")		
	Pallet Dimensions (L x W x H)	1,260 x 1,010 x 157 (mm)	1,000 x 1,000 x 144 (mm)	
	Square feet per plank/tile [formula field]	1.94	2.18	
	Square feet per carton	42.63	41.41	
	Square feet per pallet	2,558.00	2,154.00	
	Square feet per container [formula field]	40,920.00	38,764.00	20 foot container
	Weight per sq ft(lbs) [formula field]	0.91	0.91	
	Weight per plank/tile (lbs/plank)	1.77	1.98	
	Weight per carton (lbs)	38.81	37.70	
	Weight per pallet (lbs)	2,395.05	2,027.23	
	Weight per container (lbs)	38,320.81	36,490.12	
	Pieces per box	22	19	
	Boxes per pallet	60	52	
	Box Type			
	Pallet per container	16	18	
Boxes per container [formual field]	960	936		
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	1000 psi		250 psi(< 0.005")	
TECHNICAL INFORMATION / DOCUMENTS	DETAILS		ADDITIONAL INFORMATION	
Product Warranty	7 years for Light 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			



Grand Teton

Basic Construction



Features

Eco & Human-friendly Product

- FloorScore® and DIBt certified for low VOCs
- Phthalate Free(DEHP,DBP,BBP,DIDP,DINP,DNOP)
- & Heavy Metal Free(Cd,Pb,Hg,Cr6+)
- Made from safer, stronger 100% virgin raw materials

Excellence in Design

- High-resolution imaging and patterns for realistic wood visuals
- New tile visuals that mirror natural stone patterns.

Durable Technology

- PUR double coating improves resistance to scratches and stains
- Quality assured by warranties

Excellent resistance to water

DecoTile has a strong resistance against water.
(No swelling, no distortion)



1227 WARM WHITE OAK

Color of the above product can be different from actual product color.



2736 ENGLISH OAK



1230 DISTRESSED OAK



1231 VENETIAN GREY OAK



2736 ENGLISH OAK



1237 SALVADOR WALNUT



1203 KENSINGTON OAK



2738 PARISIAN OAK



1230 DISTRESSED OAK

Color of the above product can be different from actual product color.



1203 KENSINGTON OAK



1227 WARM WHITE OAK



2737 AUGUSTA BROWN



2738 PARISIAN OAK



1709 BROWN MARBLE

1710 RED BRICK MARBLE

1712 SOFT GREY MARBLE

1713 DARK GREY MARBLE

Color of the above product can be different from actual product color.



Pike's Peak

PLANK 14C

TILE 4C



1362 FEATHERED OAK

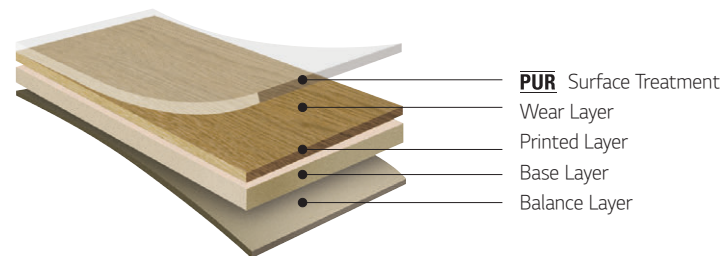
LG HAUSYS Floors 2.5mm/20mil Dryback Specification

COLLECTION NAME	Pike's Peak		
SELLING STYLE # (s)	Pike's Peak		
TOTAL # SKU'S (COLORS)	18 (Plank 14, Tile 4)		
PRODUCT SPECIFICATIONS / CONTENT / CERTIFICATIONS	DETAILS	ADDITIONAL INFORMATION	
Thickness	2.5mm (0.098 in)		
Wear Layer	20mil (0.5mm)		
Glass Fiber	No		
Finishing / Coating	Enhanced UV Urethane Coating		
Nominal Dimensions (inches)	Plank(7" x 48"), Tile(12" x 24")		
Actual Dimensions (inches & mm)	Plank(180mm x 1200mm), Tile(300mm 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		
PACKING SPEC'S	DETAILS	ADDITIONAL INFORMATION	
	Plank(7" x 48")		Tile(12" x 24")
Pallet Dimensions (L x W x H)	1,260 x 1,010 x 157 (mm)	1,260 x 1,010 x 157 (mm)	
Square feet per plank/tile [formula field]	2.325	1.938	
Square feet per carton	41.850	42.625	
Square feet per pallet	2,511.005	3,069.006	
Square feet per container [formula field]	40,176.079	42,966.084	20 foot container
Weight per sq ft(lbs) [formula field]	0.878	0.878	
Weight per plank/tile (lbs/plank)	2.041	1.701	
Weight per carton (lbs)	36.742	37.422	
Weight per pallet (lbs)	2,204.496	2,694.384	
Weight per container (lbs)	35,271.936	37,721.376	
Pieces per box	18	22	
Boxes per pallet	60	72	
Box Type			
Pallet per container	16	14	
Boxes per container [formual field]	960	1008	
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	1000 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		



Pike's Peak

Basic Construction



Features

Eco & Human-friendly Product

- FloorScore® and DIBt certified for low VOCs
- Phthalate Free(DEHP,DBP,BBP,DIDP,DINP,DNOP)
- & Heavy Metal Free(Cd,Pb,Hg,Cr6+)
- Made from safer, stronger 100% virgin raw materials

Excellence in Design

- High-resolution imaging and patterns for realistic wood visuals
- New tile visuals that mirror natural stone patterns.

Durable Technology

- PUR double coating improves resistance to scratches and stains
- Quality assured by warranties

Excellent resistance to water

DecoTile has a strong resistance against water.
(No swelling, no distortion)





1368 OYSTER OAK



1370 PARISIAN OAK



1360 GREY WALNUT



1361 BARN OAK



1372 COASTAL OAK



1373 NATURAL WENGE



1364 ASH GREY OAKOAK



1365 GOLDEN BROWN OAK



1362 FEATHERED OAK



1363 GREY HICKORY

Color of the above product can be different from actual product color.



1361 BARN OAK



1369 BLUE GREY OAK



1366 GOLD WALNUT



1367 ANTIQUE WALNUT



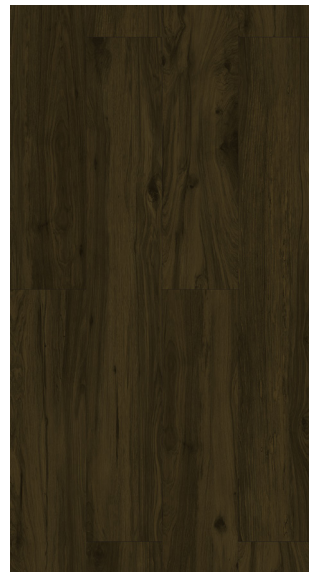
1368 OYSTER OAK



1369 BLUE GREY OAK



1370 PARISIAN OAK



1371 AUGUSTA DARK OAK



6370 ARCTURUS



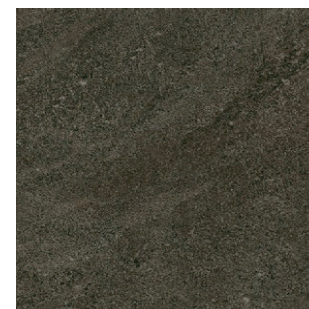
6371 SIRIUS



6372 BETELGEUSE



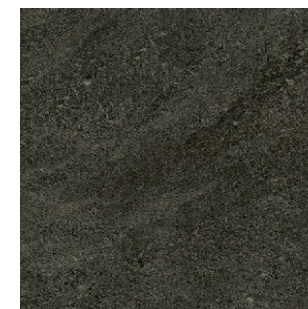
6373 ACRUX



6370 ARCTURUS



6371 SIRIUS



6372 BETELGEUSE



6373 ACRUX

Denali



PLANK 6C



TILE 4C



7932 BRAMPTON

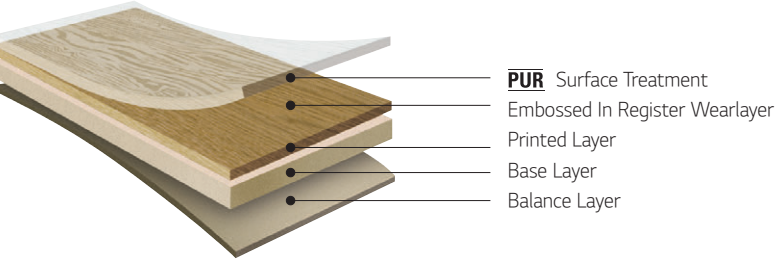
LG HAUSYS Floors 3.0mm/20mil Dryback Specification

COLLECTION NAME	Denali		
SELLING STYLE #(s)	Denali		
TOTAL # SKU'S(COLORS)	10 (Plank 6, Tile 4)		
PRODUCT SPECIFICATIONS / CONTENT / CERTIFICATIONS	DETAILS	ADDITIONAL INFORMATION	
Thickness	3.0mm (0.118 in)		
Wear Layer	20mil (0.5mm)		
Glass Fiber	No		
Finishing / Coating	Enhanced UV Urethane Coating		
Nominal Dimensions (inches)	Plank(8" x 48"), Tile(24" x 24")		
Actual Dimensions (inches & mm)	Plank(203.2mm x 1219.2mm), 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		
PACKING SPEC'S	DETAILS	ADDITIONAL INFORMATION	
	Plank(8"x 48")		Tile(24" x 24")
Pallet Dimensions (L x W x H)	1,260 x 1,110 x 148 (mm)	640 x 1,280 x 148 (mm)	
Square feet per plank/tile [formula field]	2.667	3.875	
Square feet per carton	34.667	54.250	
Square feet per pallet	2,426.667	1,627.503	
Square feet per container [formula field]	38,826.665	29,295.057	20 foot container
Weight per sq ft(lbs) [formula field]	1.168	1.168	
Weight per plank/tile (lbs/plank)	3.114	4.524	
Weight per carton (lbs)	40.477	63.343	
Weight per pallet (lbs)	2,833.384	1,900.278	
Weight per container (lbs)	45,334.139	34,205.003	
Pieces per box	13	14	
Boxes per pallet	70	30	
Box Type			
Pallet per container	16	18	
Boxes per container [formual field]	1120	540	
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	1000 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		



Denali

Basic Construction



Features

Eco & Human-friendly Product

- FloorScore® and DIBt certified for low VOCs
- Phthalate Free(DEHP,DBP,BBP,DIDP,DINP,DNOP)
- & Heavy Metal Free(Cd,Pb,Hg,Cr6+)
- Made from safer, stronger 100% virgin raw materials

Excellence in Design

- High-resolution imaging and patterns for realistic wood visuals
- New tile visuals that mirror woven patterns

Durable Technology

- PUR double coating improves resistance to scratches and stains
- Quality assured by warranties

Excellent resistance to water

DecoTile has a strong resistance against water.
(No swelling, no distortion)

Continuous Embossed In register “C-EIR”

The authentic texture of wood and ceramic materials are generated by applying LG Hausys’ continuous embossed in register technique, and through LG’s random dye-cut system, diverse patterns and rich textures are beautifully expressed.

C-EIR

: Continuous Embossed in Register
A technique that realistically expresses the texture of natural materials by matching the prints and surface embossing continuously and reducing repetitiveness.



Color of the above product can be different from actual product color.







7935 ASSIER



7934 AVERSLEY



7933 BIRNHAM



7932 BRAMPTON

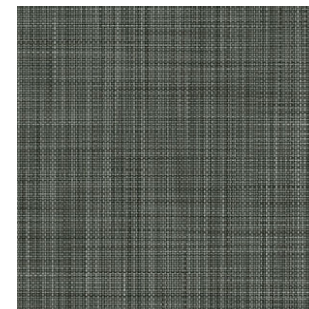


7915 ADDINGTON



7916 ASHRIDGE PLANK

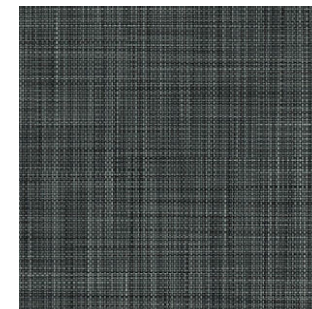
7933 BIRNHAM



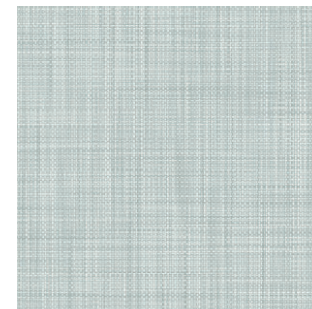
6471 DARK METTALIC



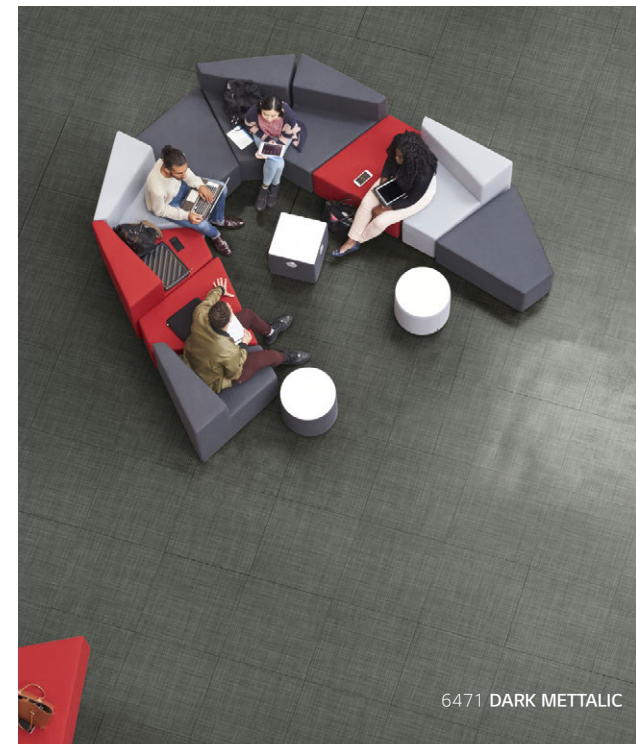
6472 TAFEEE



6473 DARK MIST



6474 SWEET FERN



6471 DARK METTALIC



6472 TAFEEE



6473 DARK MIST



6474 SWEET FERN

Grande
Style

PLANK 8C



1385 BROWN OAK

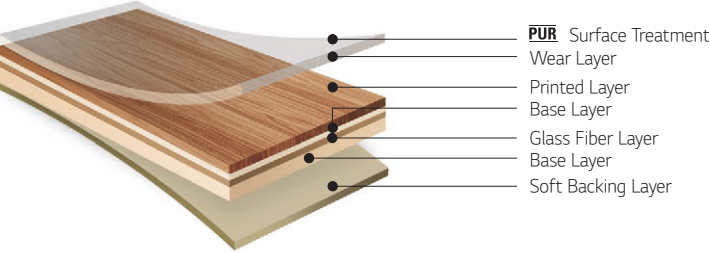
LG HAUSYS Floors 5.0mm/20mil Looselay Specification

COLLECTION NAME	Grande Style	
SELLING STYLE #(s)	Grande Style	
TOTAL # SKU'S(COLORS)	8	
PRODUCT SPECIFICATIONS / CONTENT / CERTIFICATIONS	DETAILS	ADDITIONAL INFORMATION
Thickness	5.0mm (0.197 in)	
Wear Layer	20mil (0.5mm)	
Glass Fiber	Yes	
Finishing / Coating	Enhanced UV Urethane Coating	
Nominal Dimensions (inches)	Plank(9" x 60")	
Actual Dimensions (inches & mm)	Plank(228.6mm x 1523mm)	
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	
PACKING SPEC'S	DETAILS	ADDITIONAL INFORMATION
Pallet Dimensions (L x W x H)	1,600 x 1,000 x 148 (mm)	
Square feet per plank/tile [formula field]	3.750	
Square feet per carton	22.500	
Square feet per pallet	1,350.000	
Square feet per container [formula field]	18,899.999	20 foot container
Weight per sq ft(lbs) [formula field]	1.774	
Weight per plank/tile (lbs/plank)	6.654	
Weight per carton (lbs)	39.925	
Weight per pallet (lbs)	2,395.505	
Weight per container (lbs)	43,119.088	
Pieces per box	6	
Boxes per pallet	60	
Box Type		
Pallet per container	14	
Boxes per container [formual field]	840	
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	1000 psi	250 psi(< 0.005")
TECHNICAL INFORMATION / DOCUMENTS	DETAILS	ADDITIONAL INFORMATION
Product Warranty	10 years for Commercial	
Installation Method	Full spread/Loose lay	
Approved Installation Methods	Above, Below, and On-Grade	
Recommended Adhesive(s)	Any approved LVT adhesive	
Polished Required (Y/N)	None	



Grande Style

Basic Construction



Features

Fast installation without glue and easy replacement

- Non-slip backing sheet

Durable surface

- PUR double coating improves resistance to scratches and stains

Superior dimensional stability

- Glass Fiber

ECO friendly

- Phthalate Free
- Heavy Metal Free
- Low TVOCs & HCHO



1382 CAMELON OAK

Color of the above product can be different from actual product color.



1387 BEIGE OAK



1384 TREASURE OAK



1385 BROWN OAK



1386 TASMANIAN OAK



1387 BEIGE OAK



1380 CLASSIC OAK



1381 GOLDEN OAK



1382 CAMELON OAK



1383 GREY OAK

Color of the above product can be different from actual product color.

PRESTG

PLANK 12C

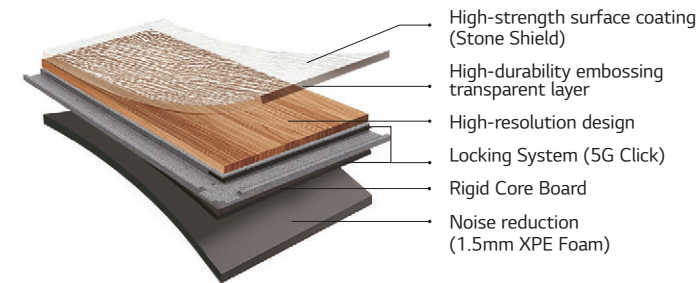
TILE 4C



7902 SUNKISSED MARIGOLD

PRESTG (SPC Click)

Basic Construction



Features



EASY INSTALLATION with 5G CLICK

· Shortened installation time and maximized coherence by applying Valinge 5G Click structure.

HIGH-RESOLUTION REALITY IMAGE

High-resolution photo quality printing is applied to elaborately express the reality of the material.

TRANSFER GUARD (PREVENTS FLOOR TRANSFER)

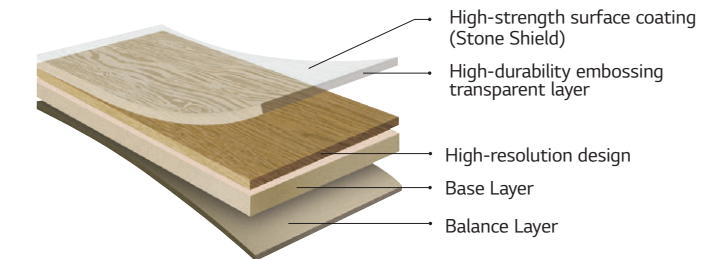
· Transfer guard technology prevents the visual transferring of scrape marks and floor curling.

STONE SHIELD (HIGH-STRENGTH SURFACE COATING)

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

PRESTG (SPC Gluedown)

Basic Construction



Features



HIGH-RESOLUTION REALITY IMAGE

· High-resolution photo quality printing is applied to elaborately express the reality of the material.

BIG SIZE DESIGN

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

TRANSFER GUARD (PREVENTS FLOOR TRANSFER)

· Transfer guard technology prevents the visual transferring of scrape marks and floor curling.

STONE SHIELD (HIGH-STRENGTH SURFACE COATING)

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



6930 ICICLE MARBLE

32
PRESTG | 33

More beautiful than nature PRESTG

LG 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.

Continuous Embossed In register “C-EIR”

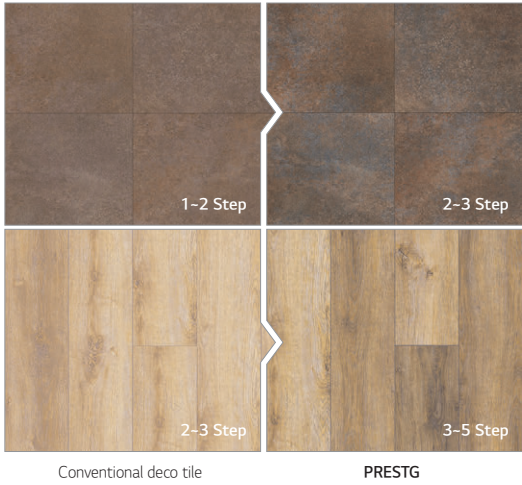
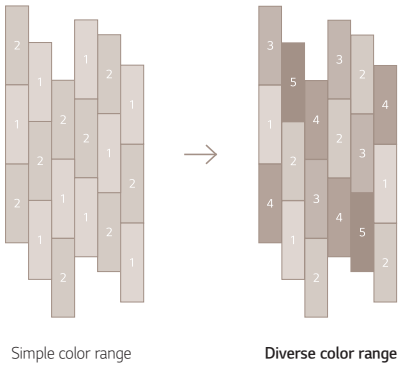
The authentic texture of wood and ceramic materials are generated by applying LG Hausys' continuous embossed in register technique, and through LG's random dye-cut system, diverse patterns and rich textures are beautifully expressed.

C-EIR
: Continuous Embossed in Register
A technique that realistically expresses the texture of natural materials by matching the prints and surface embossing continuously and reducing repetitiveness.



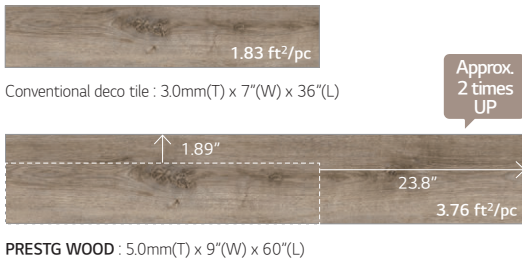
COLOR VARIATION

Unlike the simple colors of conventional LVT flooring, PRESTG applies the diversity of color in natural materials to create a more luxurious and beautiful space.



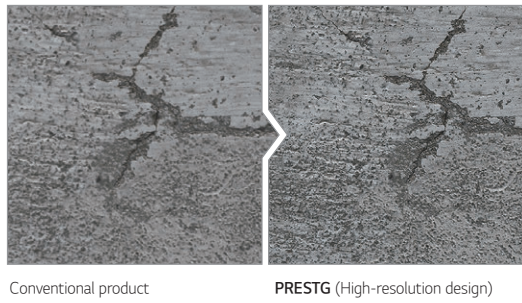
Big Size DESIGN

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



High-resolution reality image

Free from the limitations of conventional printing methods, high-resolution photo quality printing is applied to elaborately express the reality of the material.





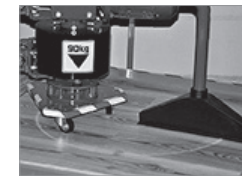
Timeless durability PRESTG

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)

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 tranfer after rotating 3000 times
※ Tested at LG Hausys Research Center

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

SMART INSTALLATION

One-Day

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

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



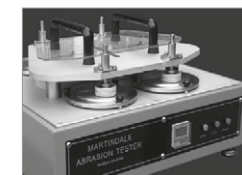
One-Day installation

Mix & Match installation

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 LG Hausys Research Center

LG HAUSYS Floors PRESTG Click Specification

COLLECTION NAME	PrestG Click		
SELLING STYLE #s(s)	PrestG Click		
TOTAL # SKU'S(COLORS)	16		
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(6" x 48"), Tile(12" x 24")		
Actual Dimensions (inches & mm)	Plank(150mm x 1,220mm), Tile(310mm x 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		
PACKING SPEC'S	DETAILS	ADDITIONAL INFORMATION	
	Plank(6" x 48")		Tile(12" x 24")
Product dimension (Width, mm)	150.0	310	
Product dimension (Length, mm)	1,220.0	605	
Pallet Dimensions (L x W x H)	1,300 X 1,050 x 148 (mm)	1,300 X 1,050 x 148 (mm)	
Square feet per plank/tile [formula field]	1.970	2.019	
Square feet per carton	19.700	20.190	
Square feet per pallet	1,418.391	1,453.657	
Square feet per container [formula field]	22,694.260	23,258.516	20 foot container
Weight per sq ft(lbs) [formula field]	1.690	1.638	
Weight per plank/tile (lbs/plank)	3.329	3.307	
Weight per carton (lbs)	33.290	33.069	
Weight per pallet (lbs)	2,396.866	2,380.993	
Weight per container (lbs)	38,349.858	38,095.885	
Pieces per box	10	10	
Boxes per pallet	72	72	
Box Type			
Pallet per container	16	16	
Boxes per container [formual field]	1152	1152	
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/cm²)	
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		



LG HAUSYS Floors PRESTG Gluedown Specification

COLLECTION NAME	PrestG Gluedown		
SELLING STYLE #(s)	PrestG Gluedown		
TOTAL # SKU'S(COLORS)	16		
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		
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)	1,523.0	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	
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		



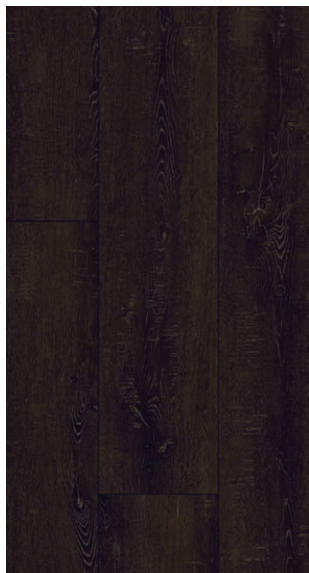
7902 SUNKISSED MARIGOLD



7937 OMOI BROWN



7902 SUNKISSED MARIGOLD



7901 BRONZED SIENNA



7936 HAZY LILAC OAK



7937 OMOI BROWN



7939 DESERT PALM



7938 SADDLE OAK



7940 MYSTIC SEPIA



7913 CARAMEL SPECTRUM

Color of the above product can be different from actual product color.



7940 MYSTIC SEPIA



7911 TUSCAN MUSHROOM



7911 TUSCAN MUSHROOM



7914 MIDNIGHT MOCHA



7941 TOFFEE NUT SAND



7942 ASH UMBER



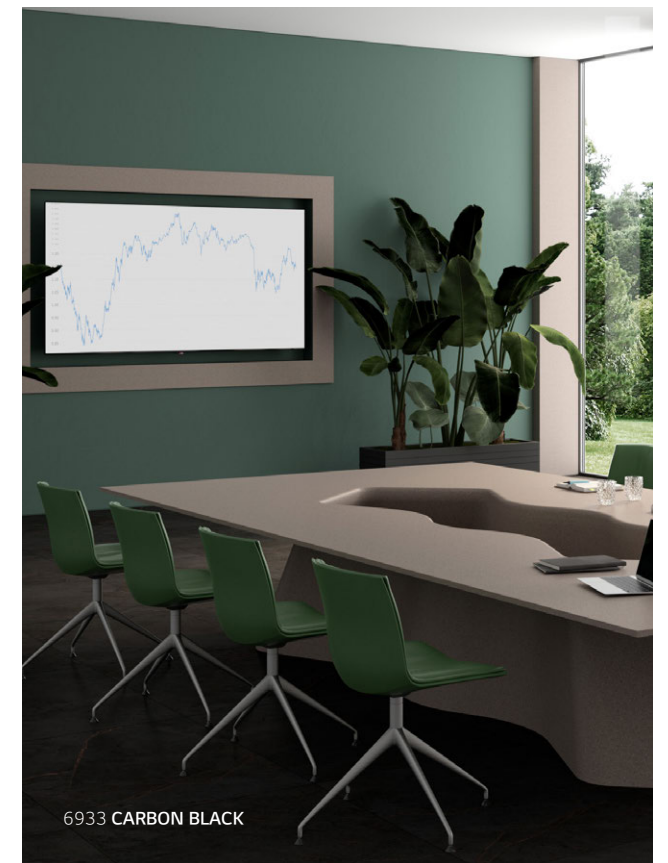
6930 ICICLE MARBLE



6932 TAUPE MARBLE



6931 SILVERY MOON



6933 CARBON BLACK



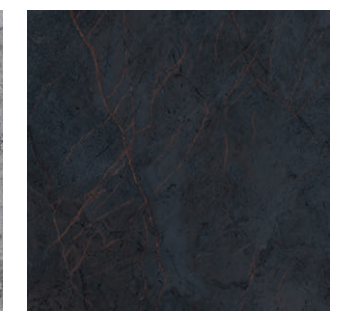
6930 ICICLE MARBLE



6932 TAUPE MARBLE



6931 SILVERY MOON



6933 CARBON BLACK

PresTG Artistry

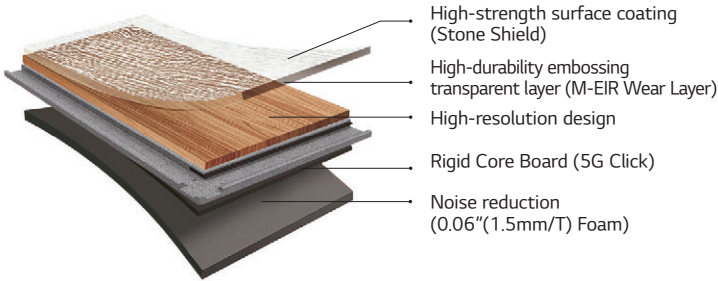
PLANK 6C
TILE 6C



7973 ARCTIC GREY

PresTG Artistry (Click)

Basic Construction



Features



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)

* Recommend tile to tile installation and not groutable.



No transfer of floor curves with Rigid Core Board layer.



Excellent stability due to foam layer.



Lightweight impact sounds reduced by 21dB. (ISO 717-2:2013, LG Hausys Tested)



Lightweight impact sounds reduced by IIC64. (ASTM E90, LG Hausys Tested)



Shortened installation time and maximized coherence by applying Valinge 5G Click structure.



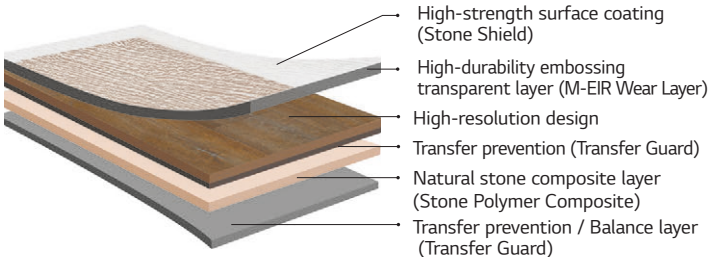
Our click structure allows for a floating floor installation where flooring is installed over the existing floor and can be restored to the original state when removed.



No deformation from water.

PresTG Artistry (Gluedown)

Basic Construction



Features



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.

HIGH-RESOLUTION REALITY IMAGE

· High-resolution photo quality printing is applied to elaborately express the reality of the material.

BIG SIZE DESIGN

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

TRANSFER GUARD (PREVENTS FLOOR TRANSFER)

· Transfer guard technology prevents the visual transferring of scrape marks and floor curling.

STONE SHIELD (HIGH-STRENGTH SURFACE COATING)

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



7964 AMERICAN OAK

More beautiful than nature PRESTG

LG 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.

LG Only Design' with 'M-EIR' Technology

Based on LG'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

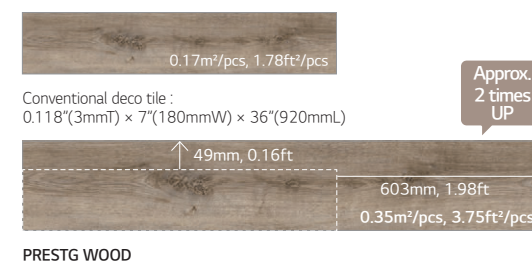
- Unique and differentiated by combination of completely different materials
- Texture of each material creates a sense of unity



Artistry(Metal Wood)

Big Size DESIGN

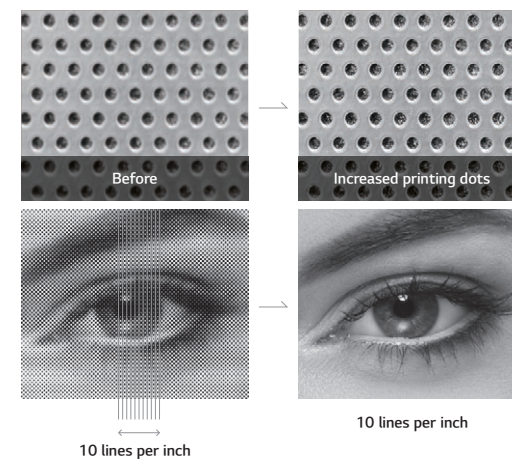
By doubling the pattern size of conventional flooring, PRESTG is able to express large, beautiful wood visuals.



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)



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)

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 tranfer after rotating 3000 times
※ Tested at LG Hausys Research Center

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

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

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

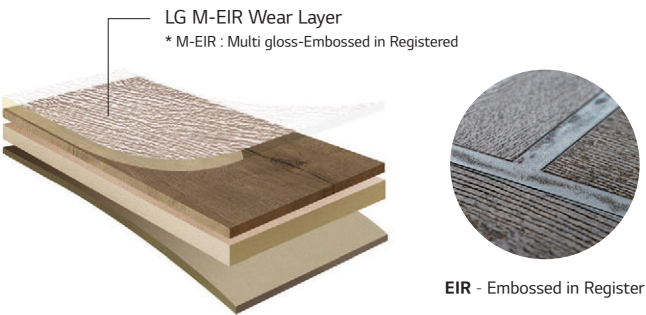
PRESTG

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

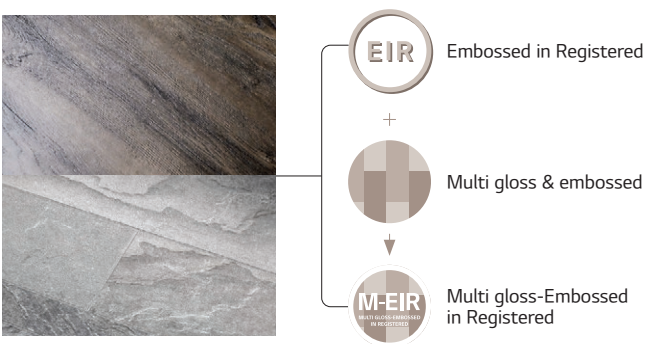


LVT with Next generation M-EIR

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



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



Design Concept

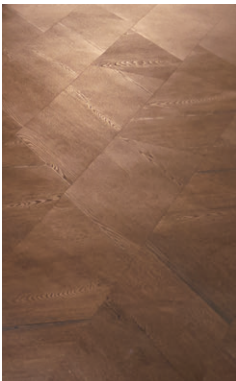
Texture



Mixed Glossy



REALISTIC LOOK & TEXTURE FEELING
MATTE & GLOSSY EFFECT



LG HAUSYS Floors PRESTG Artistry SPC Click Specification

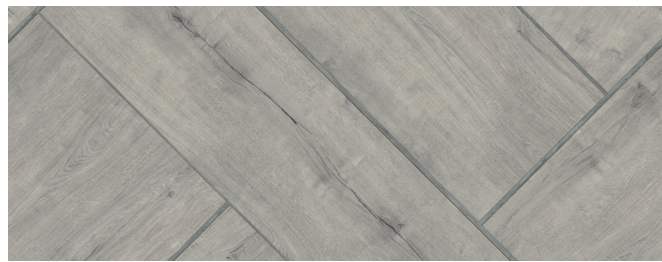
COLLECTION NAME	PRESTG Artistry SPC Click		
SELLING STYLE # (s)	PRESTG Artistry SPC Click		
TOTAL # SKU'S (COLORS)	12		
PRODUCT SPECIFICATIONS / CONTENT / CERTIFICATIONS	DETAILS	ADDITIONAL INFORMATION	
Thickness	6.0mm (0.236 in)	with 1.5mm IXPE Foam	
Wear Layer	20mil (0.5mm)		
Glass Fiber			
Finishing / 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		
PACKING SPEC'S	DETAILS		
	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	
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/cm²)	
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		

LG HAUSYS Floors PRESTG Artistry SPC Gluedown Specification

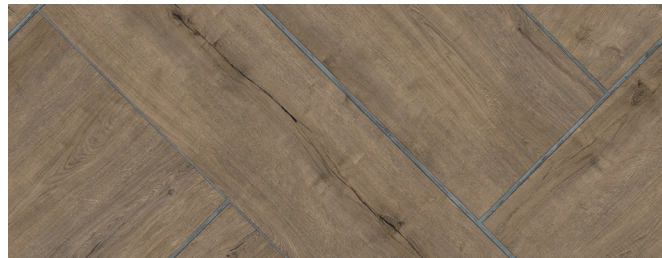
COLLECTION NAME	PRESTG Artistry SPC Gluedown		
SELLING STYLE #(s)	PRESTG Artistry SPC Gluedown		
TOTAL # SKU'S(COLORS)	12		
PRODUCT SPECIFICATIONS / CONTENT / CERTIFICATIONS	DETAILS		ADDITIONAL INFORMATION
Thickness	5.0mm (0.197 in)		
Wear Layer	20mil (0.5mm)		
Glass Fiber			
Finishing / Coating	Stoneshield		
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		
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	
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		



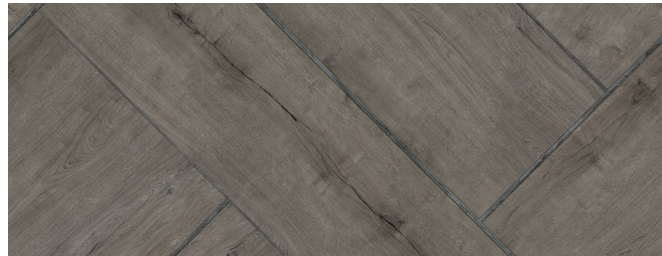
Color of the above product can be different from actual product color.



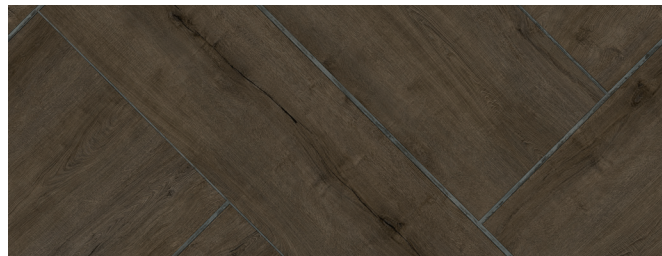
7960 CONCRETE WOOD



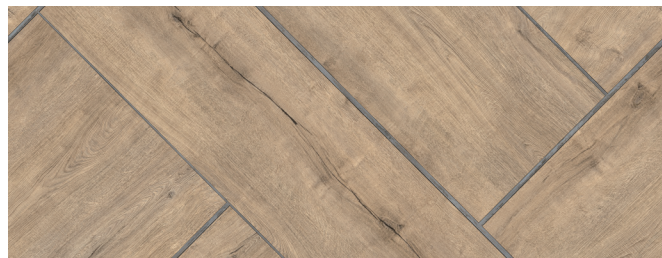
7961 URBAN SAHARA



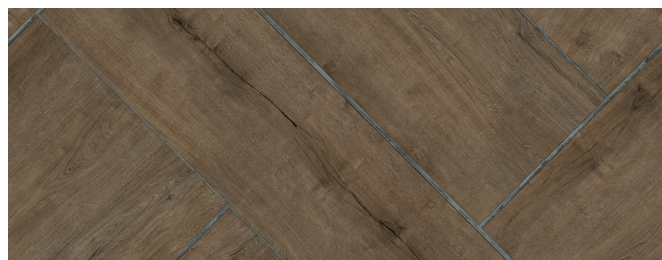
7962 SPECIMEN TIMBER



7963 MODERN CONIFER



7964 AMERICAN OAK



7965 INDUSTRIAL HERITAGE



7970 CASHMERE GRANITE



7971 SURREY STONE



7972 BOATHOUSE STONE



7973 ARCTIC GREY



7974 HIGHLAND GRANITE



7975 VOLCANIC GRANITE

Savana

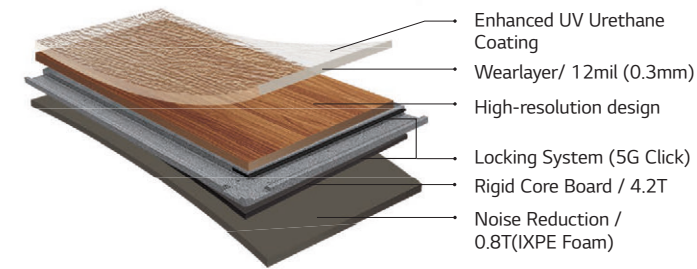
PLANK 6C



9131 RELAX

Savana (SPC Click)

Basic Construction



Features

EASY INSTALLATION with 5G CLICK

- Shortened installation time and maximized coherence by applying Valinge 5G Click structure.

HIGH-RESOLUTION REALITY IMAGE

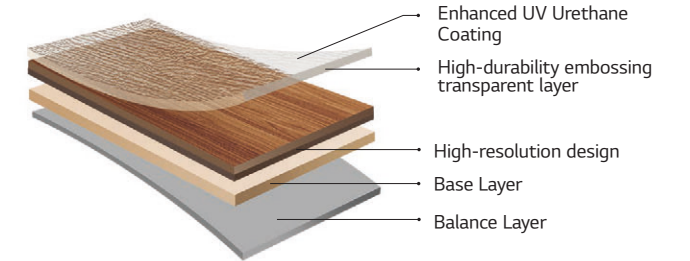
- High-resolution photo quality printing is applied to elaborately express the reality of the material.

TRANSFER GUARD (PREVENTS FLOOR TRANSFER)

- Transfer guard technology prevents the visual transferring of scrape marks and floor curling.

Savana (2T LVT)

Basic Construction



Features

HIGH-RESOLUTION REALITY IMAGE

- High-resolution photo quality printing is applied to elaborately express the reality of the material.

ECO & HUMAN-FRIENDLY PRODUCT

- FloorScore® and DIBt certified for low VOCs
- Phthalate Free(DEHP,DBP,BBP,DIDP,DINP,DNOP)
& Heavy Metal Free(Cd,Pb,Hg,Cr6+)
- Made from safer, stronger 100% virgin raw materials

EXCELLENT RESISTANCE TO WATER

- Savana Collection has a strong resistance against water.
(No swelling, no distortion)



9121 SUNSET

I LG HAUSYS FLOORS SAVANA CLICK SPECIFICATION

COLLECTION NAME	Savana SPC	
SELLING STYLE #(s)	Savana SPC	
TOTAL # SKU'S(COLORS)	6	
PRODUCT SPECIFICATIONS / CONTENT / CERTIFICATIONS	DETAILS	ADDITIONAL INFORMATION
Thickness	5.0mm (0.197 in)	with 0.8mm IXPE Foam
Wear Layer	12mil (0.3mm)	
Glass Fiber	N/A	
Finishing / Coating	Enhanced UV Urethane Coating	
Nominal Dimensions (inches)	6” x 48”	
Actual Dimensions (inches & mm)	150mm x 1200mm	
Micro-Beveled	Yes	
Class / ASTM F1700	Class III Printed Film vinyl tile - Type B(embossed)	
Backing Class	IXPE Foam	
Gloss Level	4-8	
Commercial Traffic	Light Commercial	
Added Antimicrobial	No	
Recycled Contents	100% Virgin Vinyl	
Backstamp info	None	
CE Certification	Yes	
PACKING SPEC'S	DETAILS	ADDITIONAL INFORMATION
	6" x 48"	
Product dimension (Width, mm)	150mm	
Product dimension (Length, mm)	1220mm	
Pallet Dimensions (L x W x H)	1,050 x 1,300 x 981mm	
Square feet per plank/tile [formula field]	1.94	
Square feet per carton	23.64	
Square feet per pallet	1701.92	
Square feet per container [formula field]	27230.68	20 foot containerWeight
Weight per sq ft(lbs) [formula field]	1.54	
Weight per plank/tile (lbs/plank)	3.03	
Weight per carton (lbs)	36.36	
Weight per pallet (lbs)	2617.81	
Weight per container (lbs)	41885.00	
Pieces per box	12	
Boxes per pallet	72	
Box Type		
Pallet per container	16	
Boxes per container [formual field]	1152	
PRODUCT PERFORMANCE / TESTING	PERFORMANCE	ASTM REQUIREMENT
ASTM F2421 Size and Tolerance	Exceeds with .006” avg	As speicfied 0.016 in./lin.ft
ASTM F387 Thickness	Passes	As speicfied +/- 0.005 in./lin.ft
ASTM F2421 Squareness	Exceeds with .003” avg	Max. 0.010”
ASTM F1914 Residual Indentation	Exceeds with .001”	Avg.≤0.007”
ASTM F2199 Dimension Stability	0” of change at 158°F	< 0.020in./ft
ASTM F925 Chemical Resistance	No Change	No change/Slight change
ASTM F1514 Resistance to Heat	Exceeds with .36 (Delta E)	< 8 (delta E) avg.
ASTM F1515 Resistance to Light	Exceeds with .37 (Delta E)	< 8 (delta E) avg.
ASTM E648 Critical Radiant Flux	Exceeds NFPA 101 Class 1 Rating at 1.04 W/cm²	Class 1 (< 0.45 W/cm²)
ASTM E662 Optical Smoke Density Flaming	Passes with 342 Average Manixum Density	< 450 Average Manixum Density
ASTM E662 Optical Smoke Density Non-Flaming	Passes with 434 Average Manixum Density	< 450 Average Manixum Density
ASTM C1028 Slip Resistance	Exceeds Wet and Dry conditions	ADA Compliant(> 0.50)
ASTM F970 Static Load	Exceeds at .002”	250 psi(0.005”)
ASTM F3261 Surface Integrity of Wear Layer	No puncture through wear layer	No puncture through wear layer
TECHNICAL INFORMATION / DOCUMENTS	DETAILS	ADDITIONAL INFORMATION
Product Warranty	10 years for Light Commercial/ 25 years Residential	
Installation Method	Click	
Recommended Adhesive(s)	No Adhesives	
Polished Required (Y/N)	None	



I LG HAUSYS FLOORS SAVANA GLUEDOWN SPECIFICATION

COLLECTION NAME	Savana Dryback	
SELLING STYLE #(s)	Savana Dryback	
TOTAL # SKU'S(COLORS)	6	
PRODUCT SPECIFICATIONS / CONTENT / CERTIFICATIONS	DETAILS	ADDITIONAL INFORMATION
Thickness	2.0mm (0.787 in)	
Wear Layer	12mil (0.3mm)	
Glass Fiber		
Finishing / Coating	Enhanced UV Urethane Coating	
Nominal Dimensions (inches)	6” x 48”	
Actual Dimensions (inches & mm)	150mm x 1200mm	
Micro-Beveled	No	
Class / ASTM F1700	Class III Printed Film vinyl tile - Type B(embossed)	
Backing Class	Commercial Grade	
Gloss Level	4-8	
Commercial Traffic	Light Commercial	
Added Antimicrobial	No	
Recycled Contents	100% Virgin Vinyl	
Backstamp info	None	
CE Certification	Yes	
PACKING SPEC'S	DETAILS	ADDITIONAL INFORMATION
	6" x 48"	
Product dimension (Width, mm)	150mm	
Product dimension (Length, mm)	1200mm	
Pallet Dimensions (L x W x H)	1260 x 1010 x770mm	
Square feet per plank/tile [formula field]	1.94	
Square feet per carton	52.31	
Square feet per pallet	3138.78	
Square feet per container [formula field]	50220.52	20 foot containerWeight
Weight per sq ft(lbs) [formula field]	0.77	
Weight per plank/tile (lbs/plank)	1.49	
Weight per carton (lbs)	40.17	
Weight per pallet (lbs)	2410.09	
Weight per container (lbs)	38561.50	
Pieces per box	27	
Boxes per pallet	60	
Box Type	U	
Pallet per container	16	
Boxes per container [formual field]	960	
PRODUCT PERFORMANCE / TESTING	PERFORMANCE	ASTM REQUIREMENT
ASTM F2055 Size and Tolerance	Exceeds with .006” avg	As speicfied 0.016 in./lin.ft
ASTM F386 Thickness	Passes	As speicfied 0.005 in./lin.ft
ASTM F2055 Squareness	Exceeds with .003” avg	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	0” of change at 158°F	< 0.020in./ft
ASTM F925 Chemical Resistance	No Change	No change/Slight change
ASTM F1514 Resistance to Heat	Exceeds with .36 (Delta E)	< 8 (delta E) avg.
ASTM F1515 Resistance to Light	Exceeds with .37 (Delta E)	< 8 (delta E) avg.
ASTM E648 Critical Radiant Flux	Exceeds NFPA 101 Class 1 Rating at 1.04 W/cm²	Class 1 (< 0.45 W/cm²)
ASTM E662 Optical Smoke Density	Exceeds 342/434 Average Manixum Density	< 450
ASTM C1028 Slip Resistance	Exceeds Wet and Dry conditions	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 Ligh Commercial/ 25 years Residential	
Installation Method	Full spread	
Approved Installation Methods	Above, Below, and On-Grade	
Recommended Adhesive(s)	Any approved LVT adhesive	
Polished Required (Y/N)	None	

9123 CALM





9133 **SUNSHINE**



9131 **RELAX**



9133 **SUNSHINE**



9135 **VINTAGE**



9121**SUNSET**



9123 **CALM**



9125 **AMBIENCE**

Color of the above product can be different from actual product color.



9125 **AMBIENCE**

Atmosphere

Homogeneous Sheet 16C



SMA 4515 WINTER ICE / SMA 4511 BLUE HEAVEN / SMA 4507 STEEPLE GREY

LG HAUSYS Floors 2.0mm Homogeneous Sheet

Atmosphere ASTM			
Specification	Standard		Atmosphere
Thickness	ASTM F 386	min. 0.075in (1.9mm)	Pass
Residual Indentation	ASTM F 1914	≤0.007in (0.18mm)	Pass
Static Load Resistance (250, 750psi)	ASTM F 970	≤0.005in (0.13 mm) at 250lb (113.4kg)	Pass
Flexibility	ASTM F 137	1 1/2in (38 mm) Mandrel	Pass(6mm Mandrel)
Chemical Resistance(5min/24hr)	ASTM F 925	No more than a slight change	No change
Resistance to Heat	ASTM F 1514	ΔE≤8	Pass
Resistance to Light	ASTM F 1515	ΔE≤8	Pass
Fire Test Data-Flame spread	ASTM F 648	(≥0.45W/cm2, Class1)	Pass(Class 1)
Fire Test Data-Smoke Evolution	ASTM F 662	≤450 for both flaming and non-flaming	Flaming: Pass Non-flaming: Pass
PACKING SPEC'S			
Specification	Details		
Pallet dimensions(L x W x H) / H: 2000mm	1130 x 870 x 2200mm		
Pallet / Container	12Rolls / Pallet, 11Pallets / Container(20ft)		
Sqyd per roll	50sqyd / Roll		
Sqyd per pallet	600sqyd		
Weight per roll	128.3kg / Roll = 282.9 LBS / Roll		
Weight per pallet with rolls	3500 LBS / Pallet		
Roll wrapping paper type	Craft paper with coating wrapping		



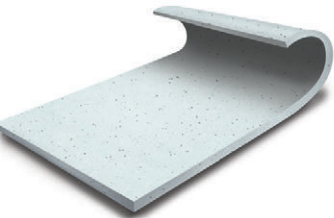
Structure

2mm/T X 6.6ft/W X 68.58ft(50sqyd) / Roll



Highly dense web-structured coating

Thickness 2.0mm (Homogeneous Sheet)



Applications



Healthcare



Education



Laboratory

Features



Ultra Clean UV Surface Treatment

- Highly dense web-structured coating
- ※ Polish or wax coating is not allowed without stripping process
- High-density PUR surface treatment allows strong Beta dine(iodine) resistance



Superior Durability

- Not easily worn out against heavy traffic
- Wear Resistance Group T(EN 660-2)



Anti - Bacteria treatment

- Bacteria cannot grow on top of material creating a safer environment
- Anti-Bacterial Activity(EN 22196)
S. aureus, E. Coli, K. pneumoniae, MRSA



M Shield

- High intensity, high density, Special surface treatment
- Surface coating provides scratch resistance



Phthalate & Heavy metal free

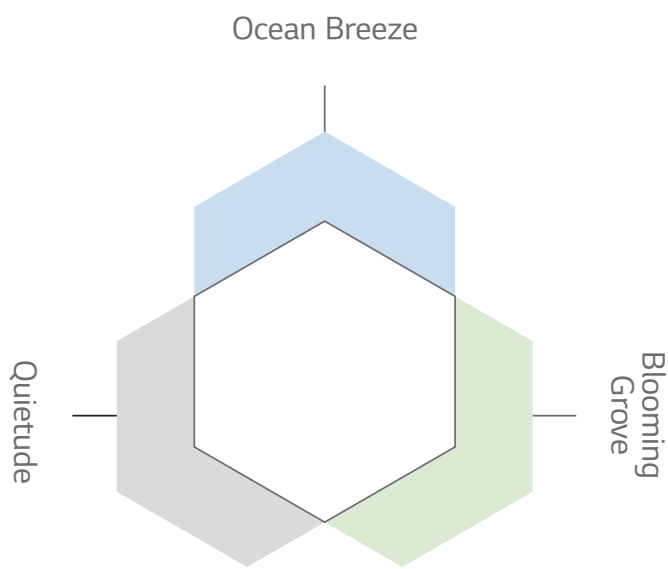
- Use phthalate free plasticizers only
- No hazardous ingredients used during production



Design Competitives

- It is a combination of spots designed based on the marble color, so it is possible to install various colors according to various uses
- Spot Chip was designed at the optimum ratio of color, size, and amount of mixture in consideration of users' psychological stability

Atmosphere



NO.1

If you need a space for calm & relaxation...
Suggest monotone shades of color from white to grey. Hospital's lobby, examination room, etc. Quietude concept can tidy up the high complexity space with relaxation.
Completing a comfortable atmosphere.

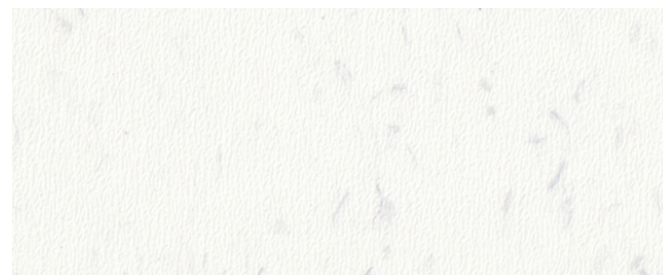
NO.2

As if you were looking at the endless emerald sea... If you want to feel calm...
Key concept of Ocean Breeze is feeling of refreshed clean blue tone and its variations of colors. Having a warm feeling for operating rooms even surrounded by sophisticated systems at the same time, it gives balance and harmony to the space required.

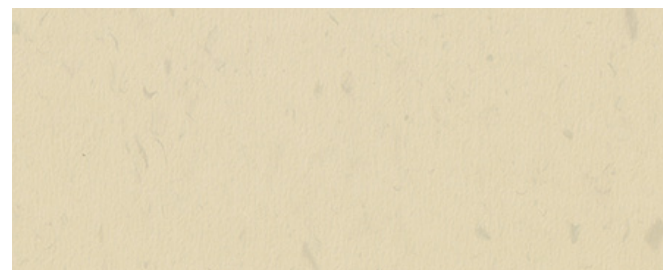
NO.3

Standing in a small forest full of wild flowers...
If you want to provide a nature-friendly experience... Blooming concept is mainly used for spaces such as hospital rooms and lobbies. Red and green tones blend with grove concept, it reminds you of a fresh and vibrant nature. It gives the effect of a relaxing space to ease tension in an unfamiliar space.

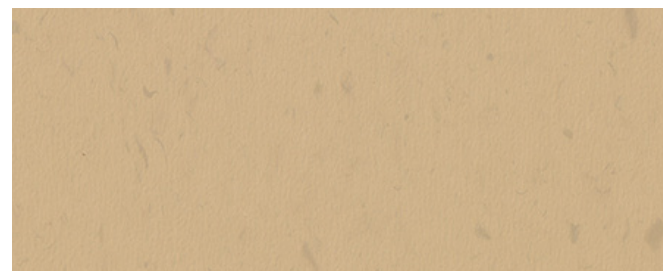




SMA 4501 **Ash White**



SMA 4502 **Pistachio Shell**



SMA 4503 **Desert Beach**



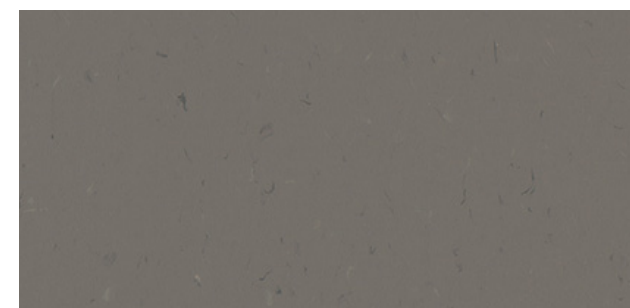
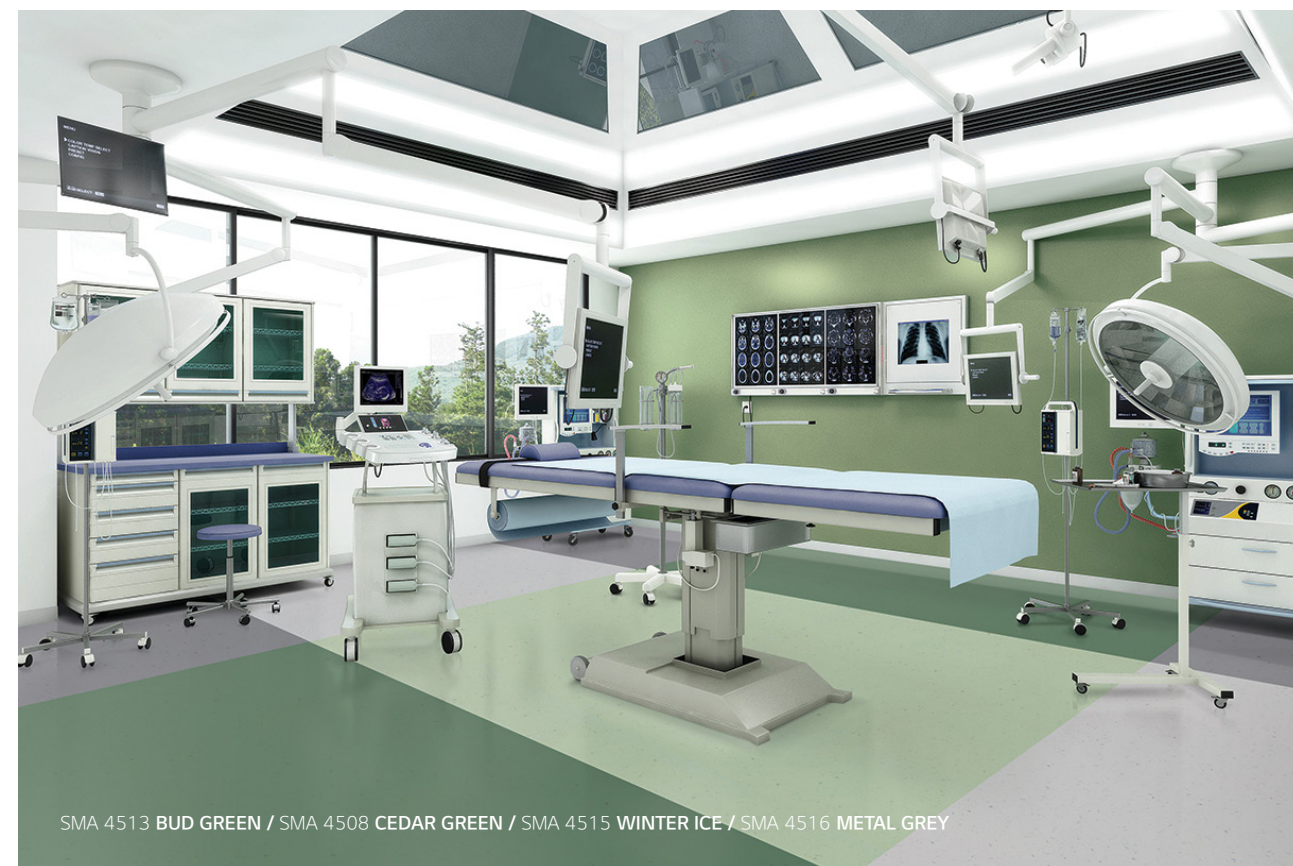
SMA 4504 **Silver Birch**



SMA 4505 **Flint Grey**



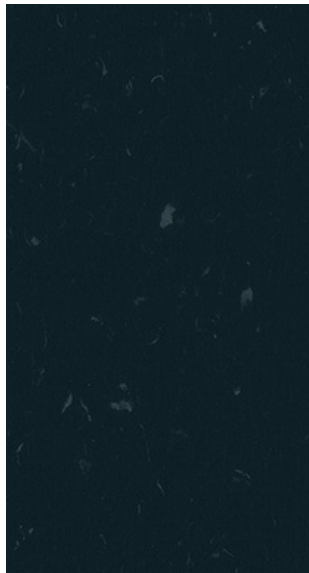
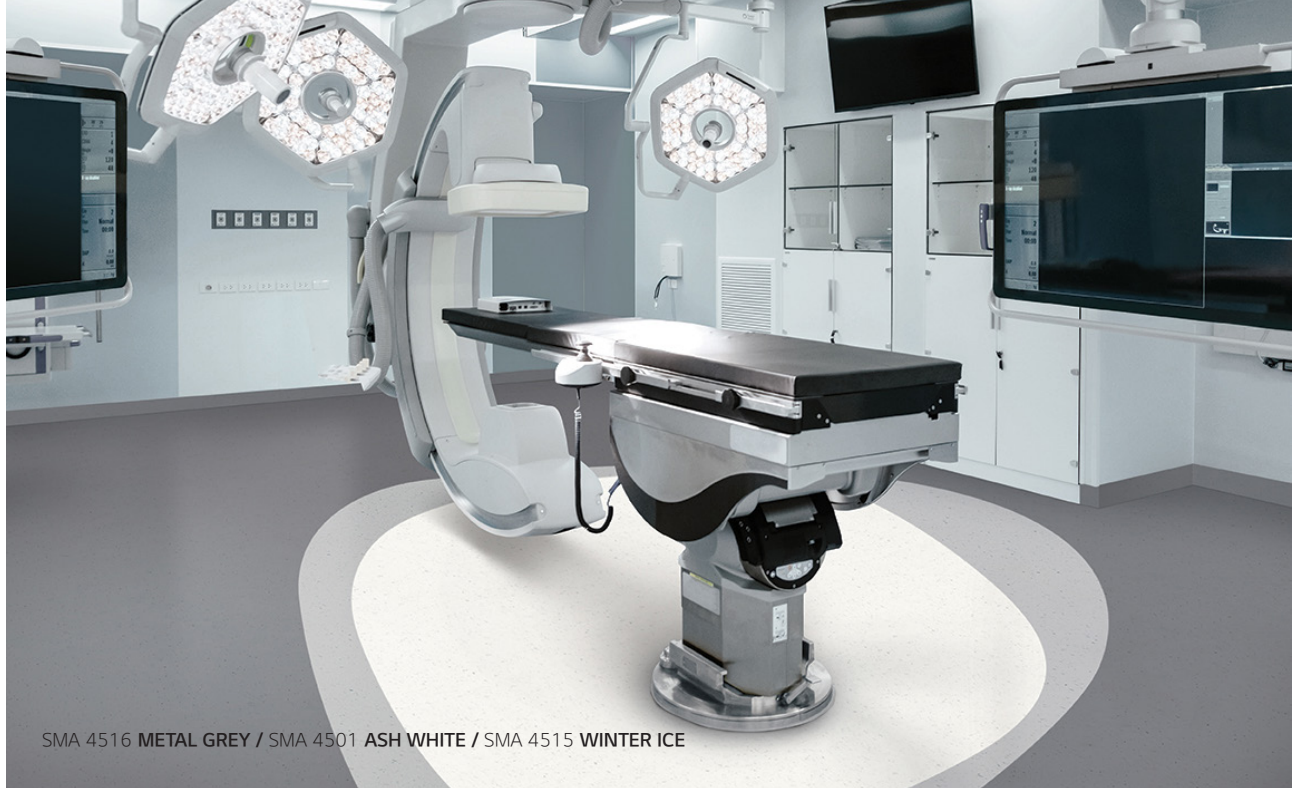
SMA 4506 **Dusk Blue**



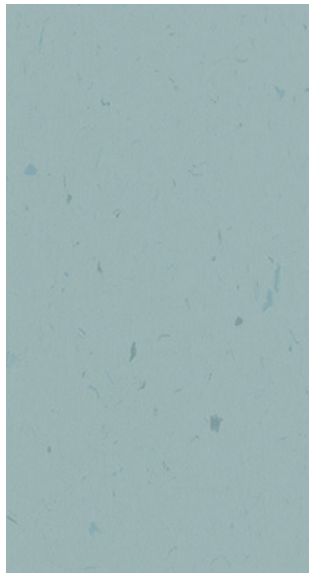
SMA 4507 **Steeple Grey**



SMA 4508 **Cedar Green**



SMA 4509 Forest River



SMA 4510 Winter Lake



SMA 4511 Blue Heaven



SMA 4512 Chartreuse



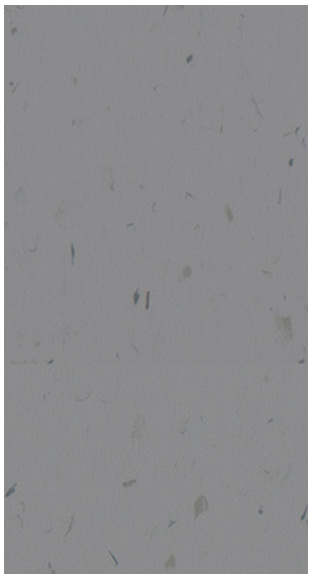
SMA 4513 Bud Green



SMA 4514 Poppy Red



SMA 4515 Winter Ice



SMA 4516 Metal Grey

Color of the above product can be different from actual product color.



Natural Selection



3246 WASHED GREY OAK

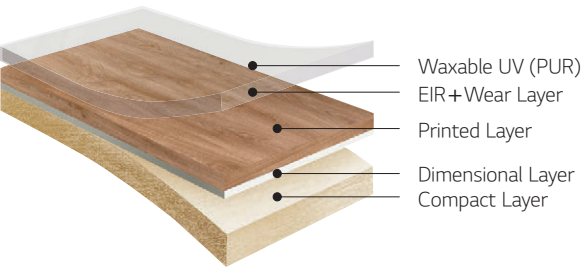
LG HAUSYS Floors 2.2mm/20mil Heterogeneous Sheet

COLLECTION NAME	Natural selection	
SELLING STYLE #(s)	Natural selection	
TOTAL # SKU'S(COLORS)	8	
PRODUCT SPECIFICATIONS / CONTENT / CERTIFICATIONS	DETAILS	ADDITIONAL INFORMATION
Thickness	0.086in. , 2.2mm	
Wear Layer	20mil(0.02 in) , 0.5mm	
Glass Fiber	Yes	
Finishing / Coating	Waxable	
Nominal Dimensions (inches)	78 in wide , 68 ft ong	
Actual Dimensions (inches & mm)	Width : 78.75in , 2m / length : 68.58ft , 20.90 m	
Micro-Beveled	No	
Class / ASTM F1303	Type I, Grade I	
Backing Class	4-ply fused backing system, Class B	
Gloss Level	6-10	
Commercial Traffic	Heavy Commercial	
Added Antimicrobial	Yes	
Recycled Contents	100% Virgin Vinyl	
Backstamp info	None	
CE Certification	Yes	
PACKING SPEC'S	DETAILS	ADDITIONAL INFORMATION
Pallet Dimensions (L x W x H) / H: 2100mm	① 1200*910mm ② 910*910mm	
CARTONS / PALLET / CONTAINER	① 1200*910mm : 12Rolls/Pallet ② 910*910mm : 9Rolls/Pallet	
PALLETS PER CONTAINER	10 Pallets	20 foot container
SQYD PER ROLL	50SQYD	
SQYD PER PALLET	① 1200*910mm : 600SQYD ② 910*910mm : 450SQYD	
WEIGHT PER ROLL	337.7LBS/Roll	
WEIGHT PER PALLET (PALLET WEIGHT)	① 1200*910mm : 4,052.9LBS/Pallet ② 910*910mm : 3,039.7LBS/Pallet	
ROLL WRAPPING PAPER TYPE	Craft paper with pefoam Wrapping(PP Coating)	
PRODUCT PERFORMANCE / TESTING	PERFORMANCE	ASTM REQUIREMENT
ASTM D2047 Slip Resistance	>0.65 (wet, dry)	static coefficient of friction > 0.6 (ADA) * > 0.50SHA
ASTM F970 Static Load	>1500psi	Max 0.005"
ASTM F1914 Residual Indentation	passes < 8%	Average less than 8%, maximum single reading 10%
ASTM F137 Flexibility	passes	No crack or brack
ASTM F925 Chemical Resistance	passes	more than slight change
ASTM F1514 Resistance to Heat	passes	ΔE < 8
ASTM F1515 Resistance to Light	passes	ΔE < 8
ASTM E648 Critical Radiant Flux	passes	>0.45watts/㎡, NFPA Class I , Class II ² 2.2 kW /m²
ASTM E662 Optical Smoke Density	passes < 450	<450 in flaming and non flaming mode
TECHNICAL INFORMATION / DOCUMENTS		
Product Warranty	10 years for Commercial	
Installation Method	Full spread	
Approved Installation Methods	Glue down	
Recommended Adhesive(s)	Any approved Commercial Sheet adhesive	
Polished Required (Y/N)	None	



Natural Selection

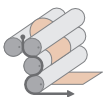
Basic Construction



Features

Embossing Technique

Our new advanced E.I.R technology enables a wood visual that looks and feels more real than actual wood creating a natural and elegant space.



- Dimensional stabilities due to optimized temperature & tension technology applied on the Calendering process of LG Hausys.
- Dimensionally unstable products may result in gaps between sheets after installation. These gaps could trap dirt and multiply bacteria.



3249 RED BARN OAK

Color of the above product can be different from actual product color.



3237 VINTAGE GREY OAK



3248 NATURAL LIGHT OAK



3246 WASHED GREY OAK



3247 BROWN TANED OAK



3248 NATURAL LIGHT OAK



3249 RED BARN OAK



3234 PAINTED DRUM OAK



3235 FADED DRUM OAK



3236 NATURAL DRUM OAK



3237 VINTAGE GREY OAK

Color of the above product can be different from actual product color.

Sports
Floor
Plus

 SHEET 4C



1001 GOLDEN OAK

■ LG HAUSYS Floors 6.5mm Sports Flooring

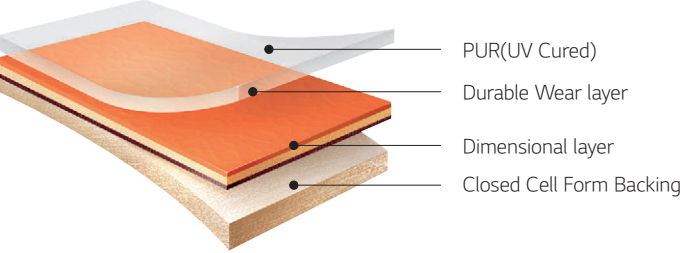
COLLECTION NAME	Sports Floor Plus	
SELLING STYLE #(s)	Sports Floor Plus	
TOTAL # SKU'S(COLORS)	4	
PRODUCT SPECIFICATIONS / CONTENT / CERTIFICATIONS	DETAILS	ADDITIONAL INFORMATION
Thickness	6.5mm / 0.256 inches	
Wear Layer	40 mil / 1.0 mm / 0.058 inches	
Glass Fiber	Yes	
Finishing / Coating	Waxable	
Nominal Dimensions (inches)	Width : 70 inches , Length : 49.2 feet	
Actual Dimensions (inches & mm)	Width :70.9 inches / 1.8 meters / 1800 mm Length : 49.2 feet / 15 meters / 16.4 yards	
Class / ASTM F1303	Type I, Grade I	
Backing Class	4-ply fused backing system, Class B	
Gloss Level	10-16	
Commercial Traffic	Sports Commercial	
Added Antimicrobial	No	
Recycled Contents	100% Virgin Vinyl	
Backstamp info	None	
CE Certification	Yes	
PACKING SPEC'S	DETAILS	ADDITIONAL INFORMATION
Pallet Dimensions (L x W x H) / H: 2000mm	① 1220*1570mm ② 820*1570mm ③ 1080*1000mm	
CARTONS / PALLET / CONTAINER	① 1220*1570mm : 12Rolls/Pallet ② 820*1570mm : 8Rolls/Pallet ③ 1080*1000mm : 6Rolls/Pallet	
SQYD PER ROLL	8 Pallets (12Rolls/Pallet x 3, 8Rolls/Pallet x 3, 6Rolls/Pallet x 2)	
SQYD PER PALLET	32.3SQYD/Roll	20 foot container
WEIGHT PER ROLL	① 1220*1570mm : 387.6SQYD ② 820*1570mm : 258.4SQYD ③ 1080*1000mm : 193.8SQYD	
WEIGHT PER PALLET (PALLET WEIGHT)	253.6LBS/Roll	
WEIGHT PER PALLET (PALLET WEIGHT)	① 1220*1570mm : 3043.2LBS/Pallet ② 820*1570mm : 2028.8LBS/Pallet ③ 1080*1000mm : 1521.6LBS/Pallet	
ROLL WRAPPING PAPER TYPE	Craft paper with PE foam Wrapping (PP Coating)	
PRODUCT PERFORMANCE / TESTING	PERFORMANCE	EN REQUIREMENT
EN 428 Total Thickness	6.5	mm
NF EN 13036-4 Friction	Average 87	80-110
EN 14808 Shock Absorption	≥ 25	Min 25%
EN14809 Vertical Deformation	1	≤ 5.0mm
NF EN 12235 Vertical Ball Rebound	Average 96	≥ 90%
NF EN 1569 Behavior Under A Rolling Load	No Damage	No Damage
EN ISO 5470-1 Resistance to Wear	0.21	Synthetic Surface : ≤ 1.00g
NF EN 1516 Resistance to Static Load	Average 0.33	≤ 0.5mm
NF EN 1517 Resistance to Impact	No Damage	No Damage
TS 15122 Resistance to Repeated Impact	No Damage	No Damage
EN13501-1 Behavior to Fire	Class 2	
TECHNICAL INFORMATION / DOCUMENTS		
Product Warranty	10 years for Commercial	
Installation Method	Full spread	
Approved Installation Methods	Glue down	
Recommended Adhesive(s)	Any approved Commercial Sheet adhesive	
Polished Required (Y/N)	None	



Sports Floor Plus

Basic Construction

Rexcourt



Features

1. Shock absorption(EN 14808)

Safe for all court sport

2. Vertical deformation(EN 14809)

- Excellent power return enables athletes to increase their on-court performances
- Superior vertical stability eliminates 'area' indentation preventing instability

3. Friction(EN 13036-4)

Optimal slip resistant property provides a safe playing surface

4. Superior ball rebound(EN 12235)

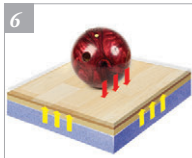
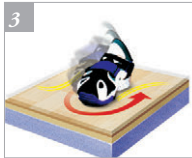
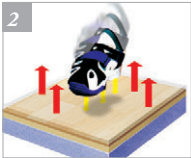
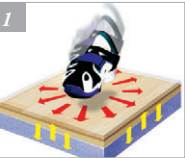
Ideal for sports with ball bouncing due to strong elasticity

5. Behavior under a rolling load(EN 1569)

Superior durability under heavy rolling and static load limits

6. Resistance to static load(EN 1516)

Excellent durability for sports activities



Color of the above product can be different from actual product color.



1004 CLASSIC MAPLE



1001 GOLDEN OAK



1001 GOLDEN OAK



1002 BROWN OAK



1003 BEIGE MAPLE



1004 CLASSIC MAPLE

Color of the above product can be different from actual product color.



1003 BEIGE MAPLE