H·FLOR

ForestFusion

LX Hausys America, Inc.
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Alpharetta, GA 30005
866-544-4622
www.lxhausys.com

COLLECTION NAME	ForestFusion
TOTAL # SKUs (Colors)	12

PRODUCT SPECIFICATIONS/CONTENT/CERTIFICATIONS	DETAILS	ADDITIONAL INFORMATION
Thickness	2.0 mm (0.079")	
Wear Layer	12 mil (0.3 mm)	
Glass Fiber	No	
Finishing/Coating	TrueMatte	
Nominal Dimensions (inches)	7" x 48"	
Actual Dimensions (mm)	177.8 mm x 1,219.2 mm	
Class / ASTM F1700	Class III Printed Film Vinly Tile - Type B (embossed)	
Backing	Commercial Grade	
Gloss Level	1 – 3	
Classification	Residential / Light Commercial	
Added Antimicrobial	No	
Recycled Contents	100% Virgin Vinyl	
Backstamp Info	None	
CE Certification	Yes	

PACKING SPECIFICATIONS	DETAILS	ADDITIONAL INFORMATION
Product Dimension (W x H)	177.8 mm x 1,219.2 mm	
Pallet Dimensions (L x W x H)	1,255 mm x 965 mm x 640 mm	
Square feet per Plank	2.334	
Square feet per Box	51.24	
Square feet per Pallet	2,562	
Square feet per Container	51,240	20 ft. container
Weight per sqft (lbs.)	0.770	
Weight per Plank (lbs.)	1.790	
Weight per Box (lbs.)	39.30	
Weight per Pallet (lbs.)	1,965.05	
Weight per Container (lbs.)	39,301.08	
Pieces per Box	22	
Boxes per Pallet	50	
Box Type	Brown	
Pallet per Container	20	
Boxes per Container	1,000	

PRODUCT PERFORMANCE/TESTING	PERFORMANCE	ASTM REQUIREMENT
ASTM F2055 Size and Tolerance	Passes	As specified 0.016"
ASTM F386 Thickness	Passes	As specified ± 0.005"
ASTM F2055 Squareness	Passes	Max. 0.010"
ASTM F1914 Residual Indentation	Passes	Avg. < 8%
ASTM F137 Flexibility	Passes	1" (25.4 mm) mandrel / no crack or break
ASTM F2199 Dimension Stability	Passes	< 0.020" / ft
ASTM F2199 Curl	Passes	Max. 0.080" (2 mm)
ASTM F925 Chemical Resistance	Passes	No change
ASTM F1514 Resistance to Heat	Passes	< 8 (ΔE) avg.
ASTM F1515 Resistance to Light	Passes	< 8 (ΔE) avg.
ASTM E648 Critical Radiant Flux	Passes	Class 1 (> 0.45 watts/cm^2)
ASTM E662 Optical Smoke Density	Passes	< 450
ASTM C1028 Slip Resistance	Passes	ADA Compliant (> 0.50)
ASTM F970 Static Load	Passes, 2,000 psi	250 psi (< 0.005")

TECHNICAL INFORMATION/DOCUMENTS	DETAILS	ADDITIONAL INFORMATION
Product Warranty	10-Year Light Commercial / 25-Year Residential	
Installation Method	Full Spread	
Approved Installation Locations	Above, Below, and On-Grade	
Recommended Adhesive	Any approved LVT adhesive	
Polish Required (Y/N)	No	

*All specifications are subject to change without notice.
*The warranty covers manufacturing defects and wear-out in the ordinary exercise of due care.

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