



## LX Hausys America, Inc.

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### LX HAUSYS FLOORS 2.5MM/12MIL DRYBACK SPECIFICATION

<b>COLLECTION NAME</b>	<b>Grand Teton</b>
<b>SELLING STYLE #(s)</b>	<b>Grand Teton</b>
<b>TOTAL # SKU'S(COLORS)</b>	<b>12 (Plank 8, Tile 4)</b>

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 [formula 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	