

LG HAUSYS FLOORS 3.0MM/20MIL DRYBACK SPECIFICATION			
COLLECTION NAME	Denali		
INVENTORY STYLE #			
STYLE NAME(S)			
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/cm ²)	
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		