

**LG HAUSYS FLOORS 5.0MM/20MIL LOOSELAY SPECIFICATION**

<b>COLLECTION NAME</b>	<b>Grande Style</b>
<b>INVENTORY STYLE #</b>	
<b>STYLE NAME(s)</b>	
<b>SELLING STYLE #(s)</b>	<b>Grande Style</b>
<b>TOTAL # SKU'S(COLORS)</b>	<b>8</b>

<b>PRODUCT SPECIFICATIONS / CONTENT / CERTIFICATIONS</b>	<b>DETAILS</b>	<b>ADDITIONAL INFORMATION</b>
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	

<b>PACKING SPEC'S</b>	<b>DETAILS</b>	<b>ADDITIONAL INFORMATION</b>
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]	24,299.999	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	18	
Boxes per container [formual field]	1080	

<b>PRODUCT PERFORMANCE / TESTING</b>	<b>PERFORMANCE</b>	<b>ASTM REQUIREMENT</b>
ASTM F2055 Size and Tolerance	Passes	As speicified 0.016 in./lin.ft
ASTM F386 Thickness	Passes	As speicified 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")

<b>TECHNICAL INFORMATION / DOCUMENTS</b>	<b>DETAILS</b>	<b>ADDITIONAL INFORMATION</b>
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	