

H•FLOR

Natural Selection Plus

LX Hausys America, Inc.

900 Circle 75 Parkway, Suite 1500
Atlanta, GA 30339
866-544-4622
www.lxhausys.com

LX HAUSYS HFLOR 2.0MM/28MIL HETEROGENEOUS SHEET		
COLLECTION NAME	Natural Selection Plus	
TOTAL # SKUs (Colors)	30 (WOOD 15 / MODERN 15)	
PRODUCT SPECIFICATIONS/CONTENT/CERTIFICATIONS	DETAILS	ADDITIONAL INFORMATION
Thickness	2.0 mm (0.080")	
Wear Layer	0.7 mm (28 mil)	
Glass Fiber	Yes	
Finishing/Coating	Easy Clean	
Nominal Dimensions (inches, feet)	Width: 78"/6'6", Length: 68'	
Actual Dimensions (inches, feet, meters)	Width: 78.75"/2.00 m, Length: 68.58'/20.90 m	
Micro-Beveled	No	
Class/ASTM F1303	Type I, Grade I	
Backing Class	4-Ply Fused Backing System, Class B	
Gloss Level	5-10	
Commercial Traffic	Heavy Commercial	
Added Antimicrobial	Yes	
Recycled Contents	100% Virgin Vinyl	
Backstamp Info	None	
CE Certification	Yes	
PACKING SPECIFICATIONS	DETAILS	ADDITIONAL INFORMATION
Pallet Dimensions (L x W x H)	1,100 mm x 830 mm x 2,100 mm	
Rolls per Pallet	12 Rolls	
Pallets per Container	12 Pallets (12 Rolls/Pallet)	20 foot container
Square Yard per Roll	50 sq. yd.	
Square Yard per Pallet	600 sq. yd.	
Weight per Roll (lbs.)	287.7 lbs.	
Weight per Pallet (lbs.)	3,562.6 lbs.	
Roll Wrapping Paper Type	Craft Paper with PE Foam Wrapping (PP Coating)	
PRODUCT PERFORMANCE/TESTING	PERFORMANCE	REQUIREMENT
ASTM D2047 Slip Resistance	> 0.65 (wet, dry)	Static coefficient of friction > 0.6 (ADA), 0.5 OSHA
ASTM F970 Static Load	1,500 psi	Max 0.005"
ASTM F2753 Dynamic Rolling Load	Passes (25,000 cycles)	≤ slight surface disturbance
ASTM F1914 Residual Indentation	Passes < 8%	Average less than 8%, maximum single reading 10%
ASTM F137 Flexibility	Passes	No crack or break
ASTM F925 Chemical Resistance	Passes	No change/slight change
ASTM F1514 Resistance to Heat	Passes	ΔE ≤ 8
ASTM F1515 Resistance to Light	Passes	ΔE ≤ 8
ASTM E648 Critical Radiant Flux	Passes	> 0.45 watts/cm2, NFPA Class I
ASTM E662 Optical Smoke Density	Passes	< 450 in flaming
ASTM G21 Resistance to Fungi	Passes	No Growth
AATCC 147 Antimicrobial Activity	Passes	No Growth
DIN EN 16094 Micro Scratch Resistance	MSR - B2	
TECHNICAL INFORMATION/DOCUMENTS	DETAILS	
Product Warranty	15 Years Heavy Commercial	
Installation Method	Full spread	
Approved Installation Methods	Glue down	
Recommended Adhesive	Any approved Commercial Sheet adhesive	
Polish Required (Yes/No)	No	

