

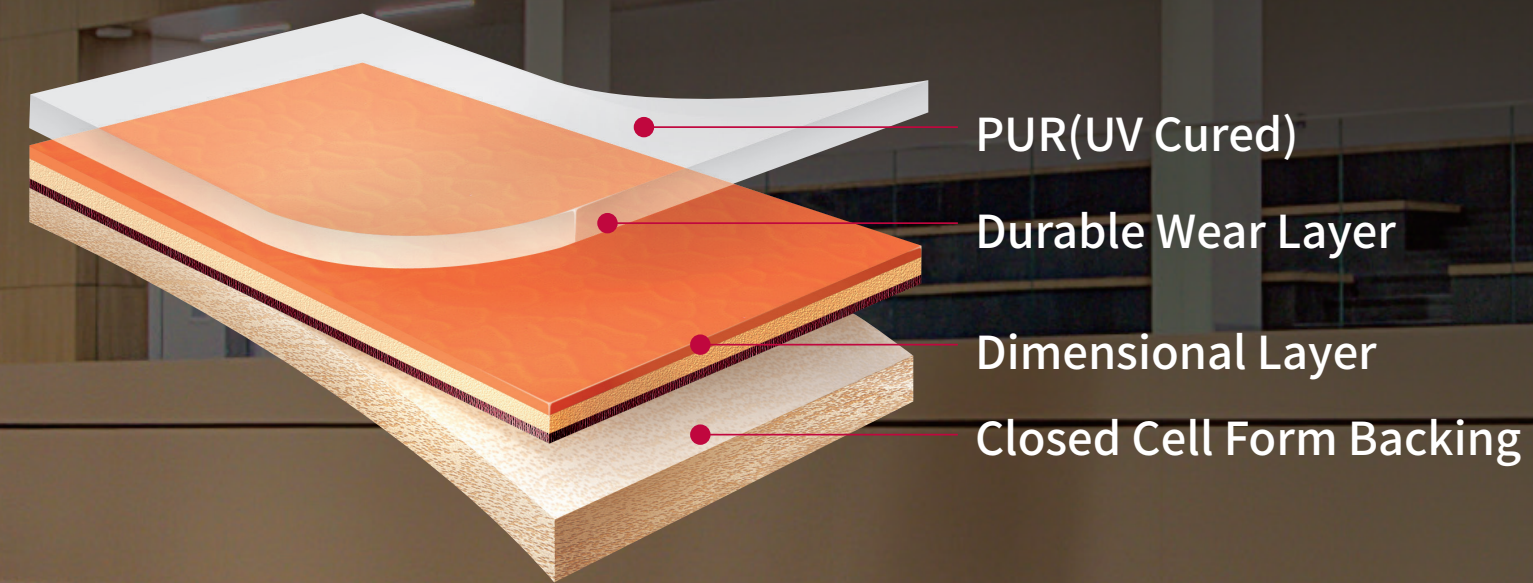
H·FLOOR

Sports Floor Plus

Sports Flooring

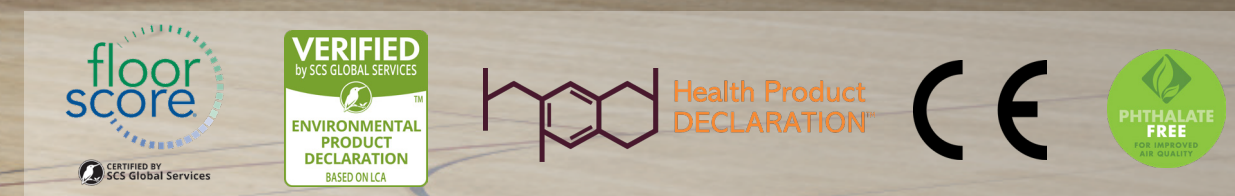
HFLOR's Sports Floor Plus is designed for various spaces, from children's play areas to professional sports facilities.

BASIC CONSTRUCTION



FEATURE

- 1. Force Reduction (ASTM F2569)**
Safe for all court sport
- 2. Vertical Deformation (ASTM F2157)**
· Excellent power return enables athletes to increase their on-court performances
· Superior vertical stability eliminates 'area' indentation preventing instability
- 3. Surface Finish Effect/Friction (ASTM E303)**
Optimal slip resistant property provides a safe playing surface a safe playing surface
- 4. Ball Rebound (ASTM F2117)**
Ideal for sports with ball bouncing due to strong elasticity
- 5. Behavior under a Rolling Load (ASTM F2753)**
Superior durability under heavy rolling and static load limits
- 6. Resistance to Static Load (EN 1516)**
Excellent durability for sports activities



Sports Floor Plus

HFLOR's Sports Floor Plus is designed for various spaces, from children's play areas to professional sports facilities.



Sports Floor Plus

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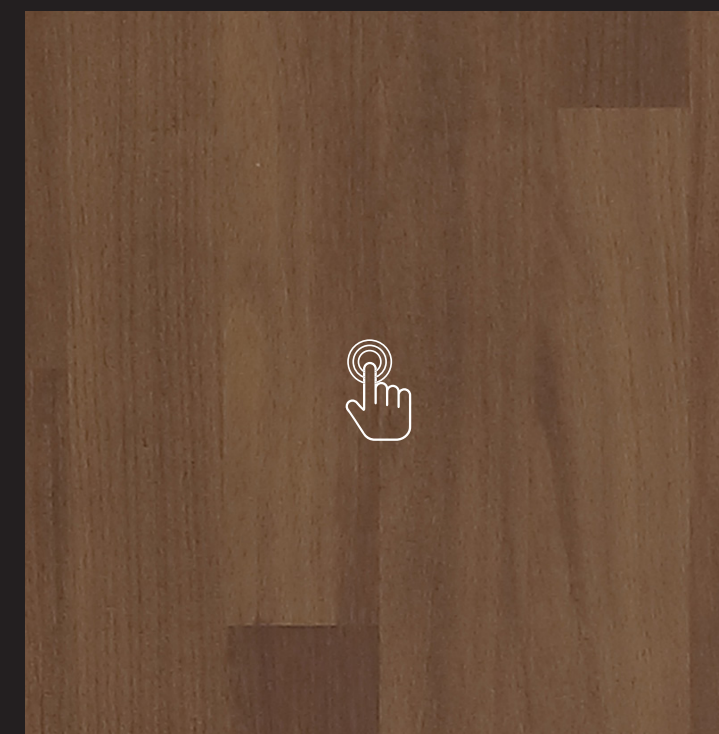
 LX HAUSYS Floors 6.5mm/39mil Heterogeneous Sheet

※ Colors can be different from samples/index. Please check the actual product.
※ Applying the natural characters of woods/stones with diverse colors and visuals.

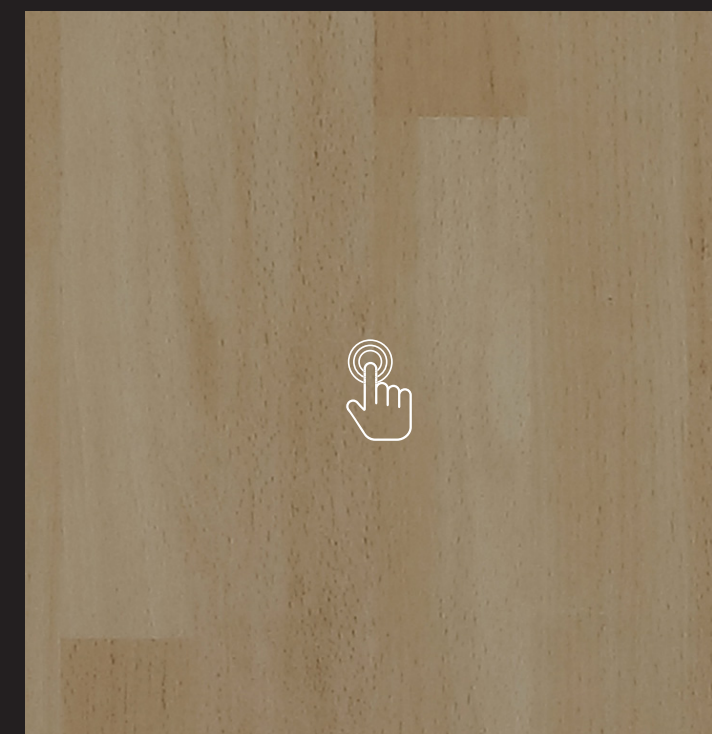
WOOD



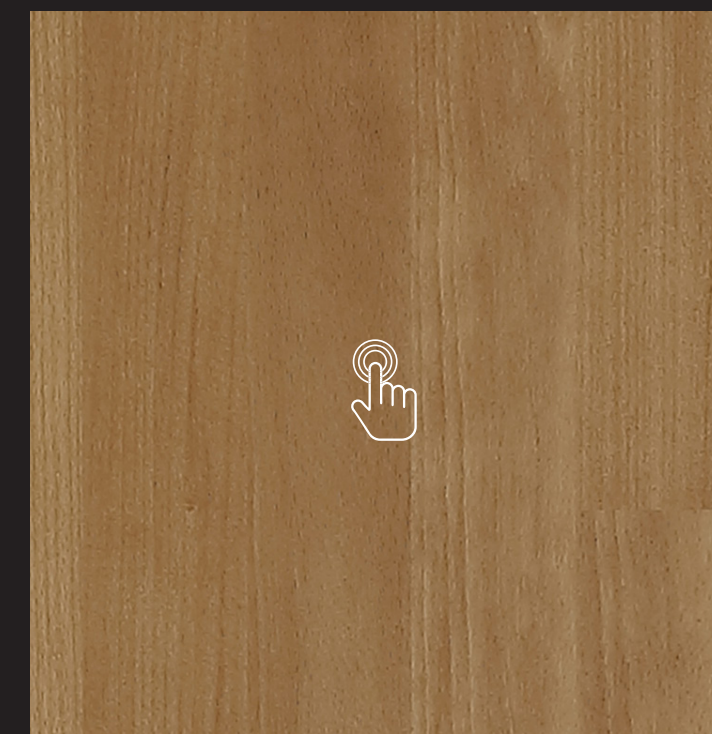
1001 Golden Oak



1002 Brown Oak

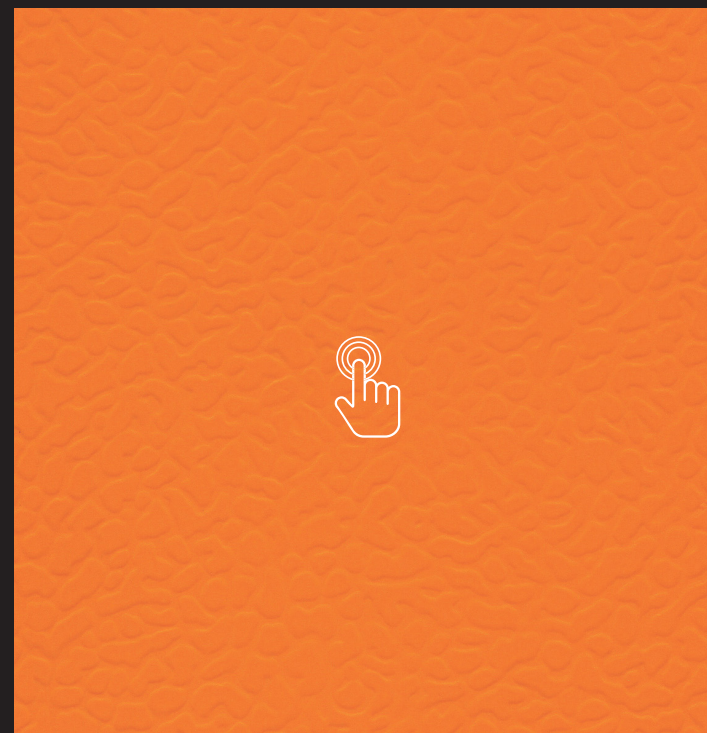


1003 Beige Maple

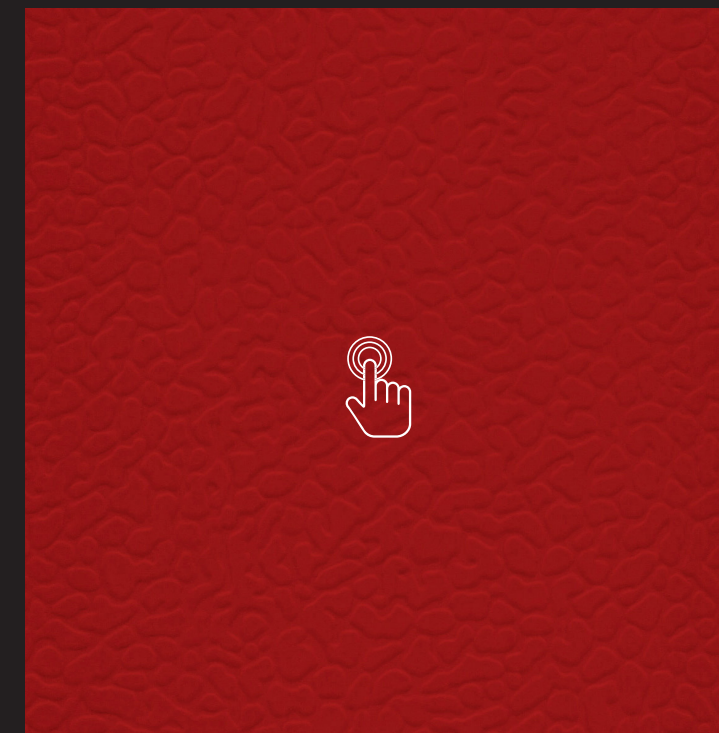


1004 Classic Maple

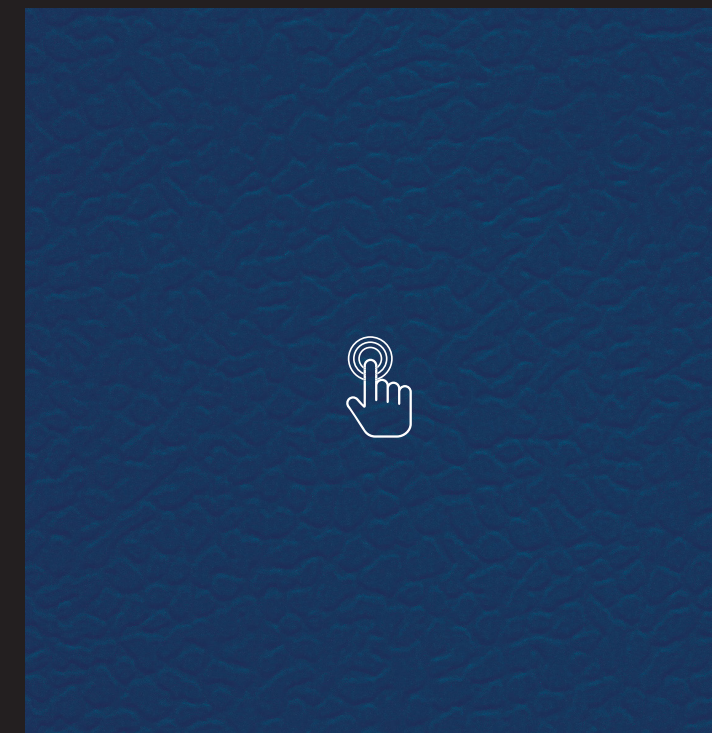
SOLID



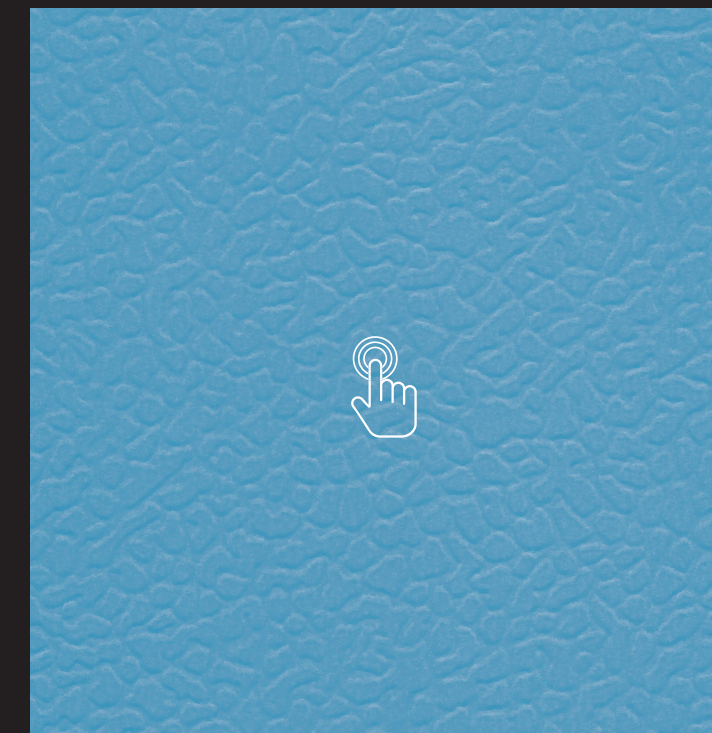
6901 Orange



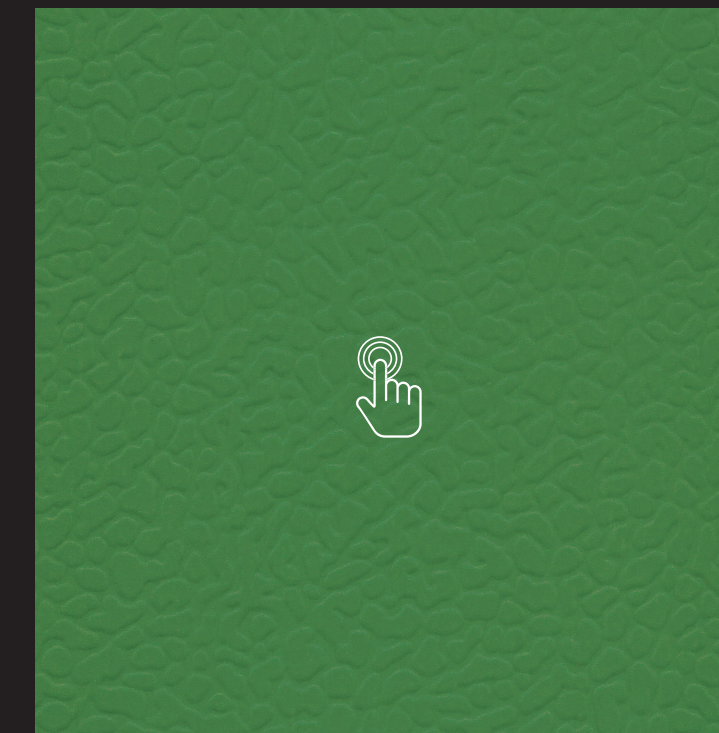
6200 Red



6400 Dark Blue



6403 Sky Blue



6606 Dark Green

Sports Floor Plus



1001 Golden Oak

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 LX Hausys



1003 Beige Maple

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FEATURES

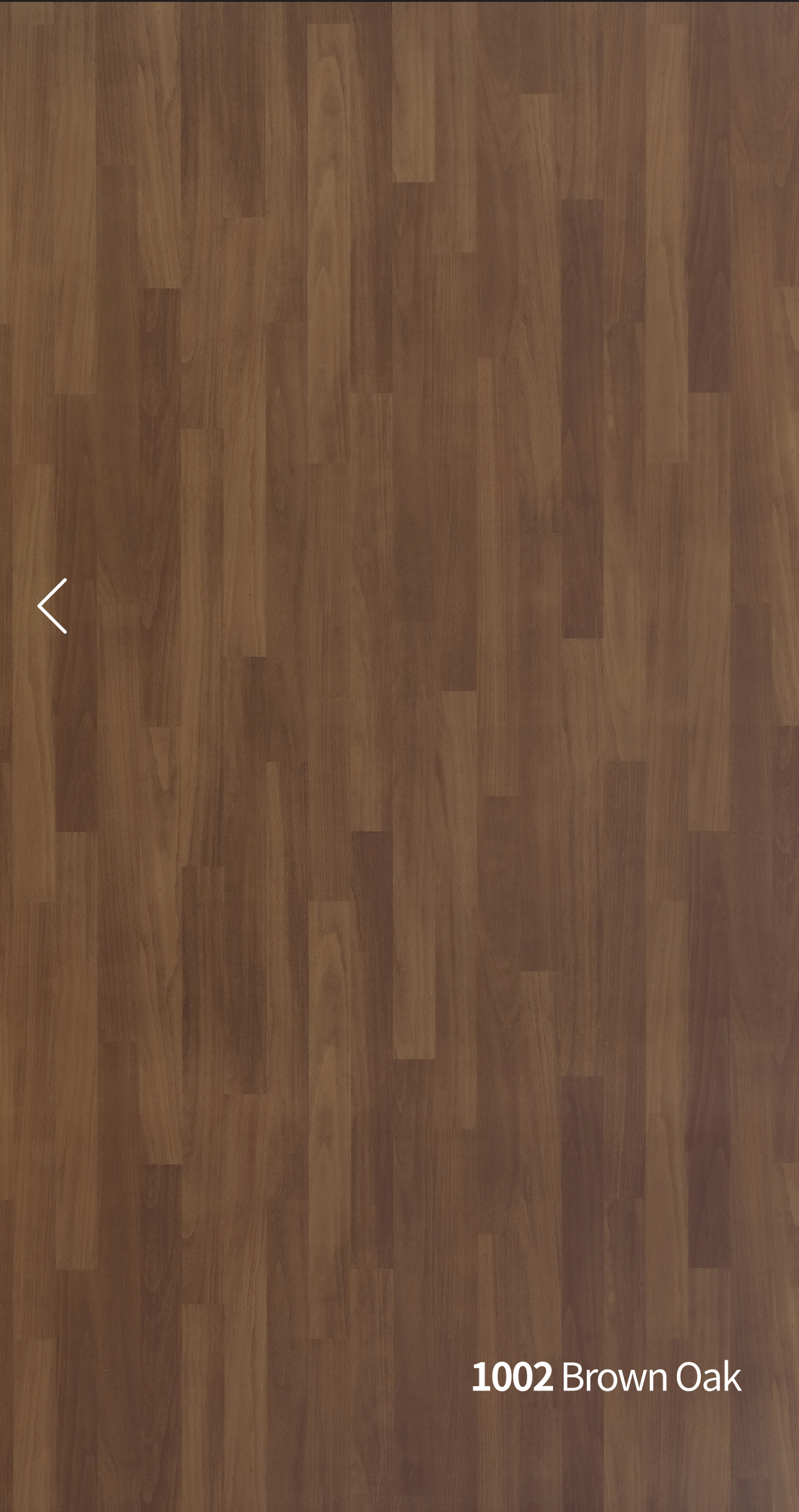
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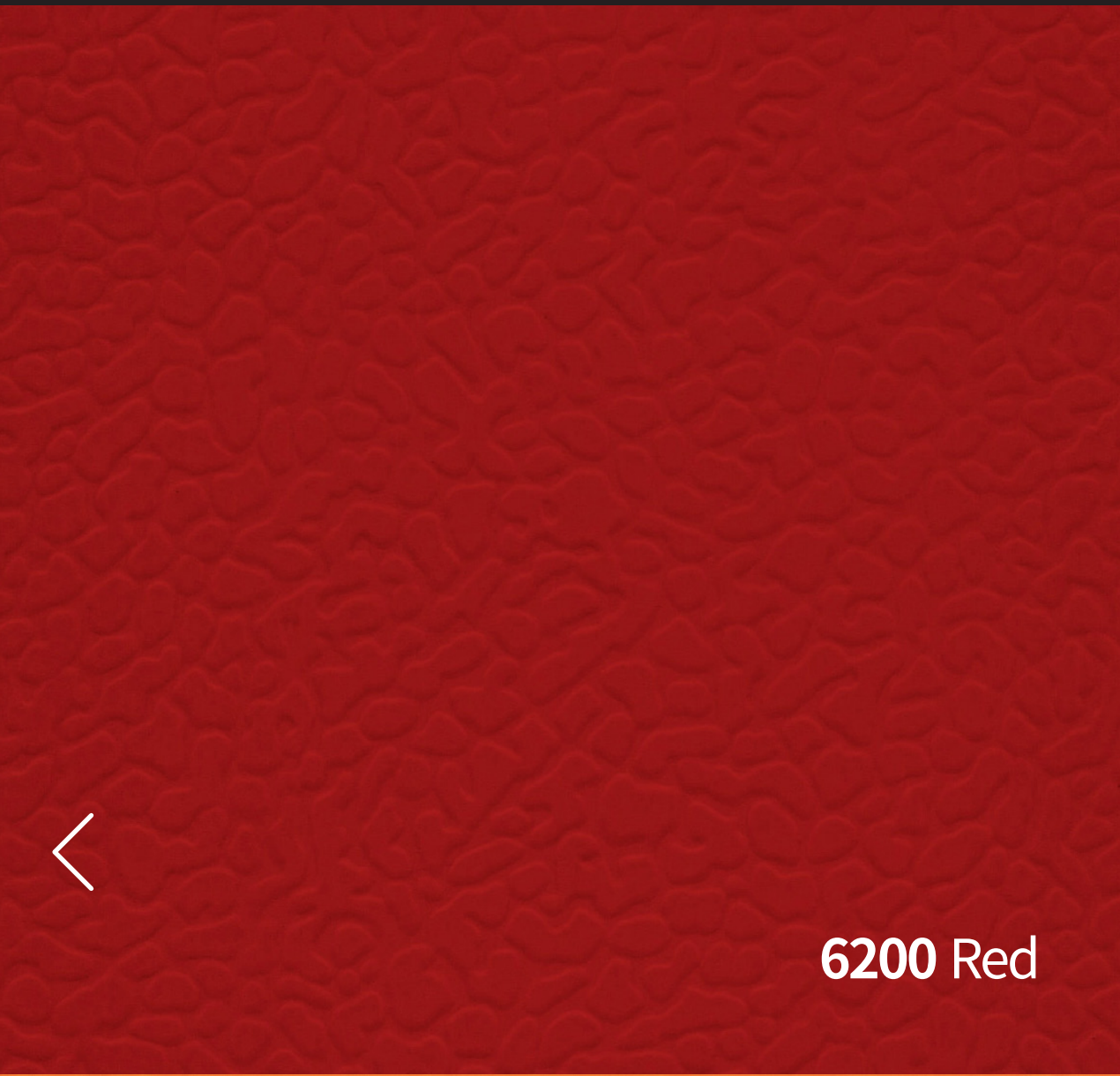
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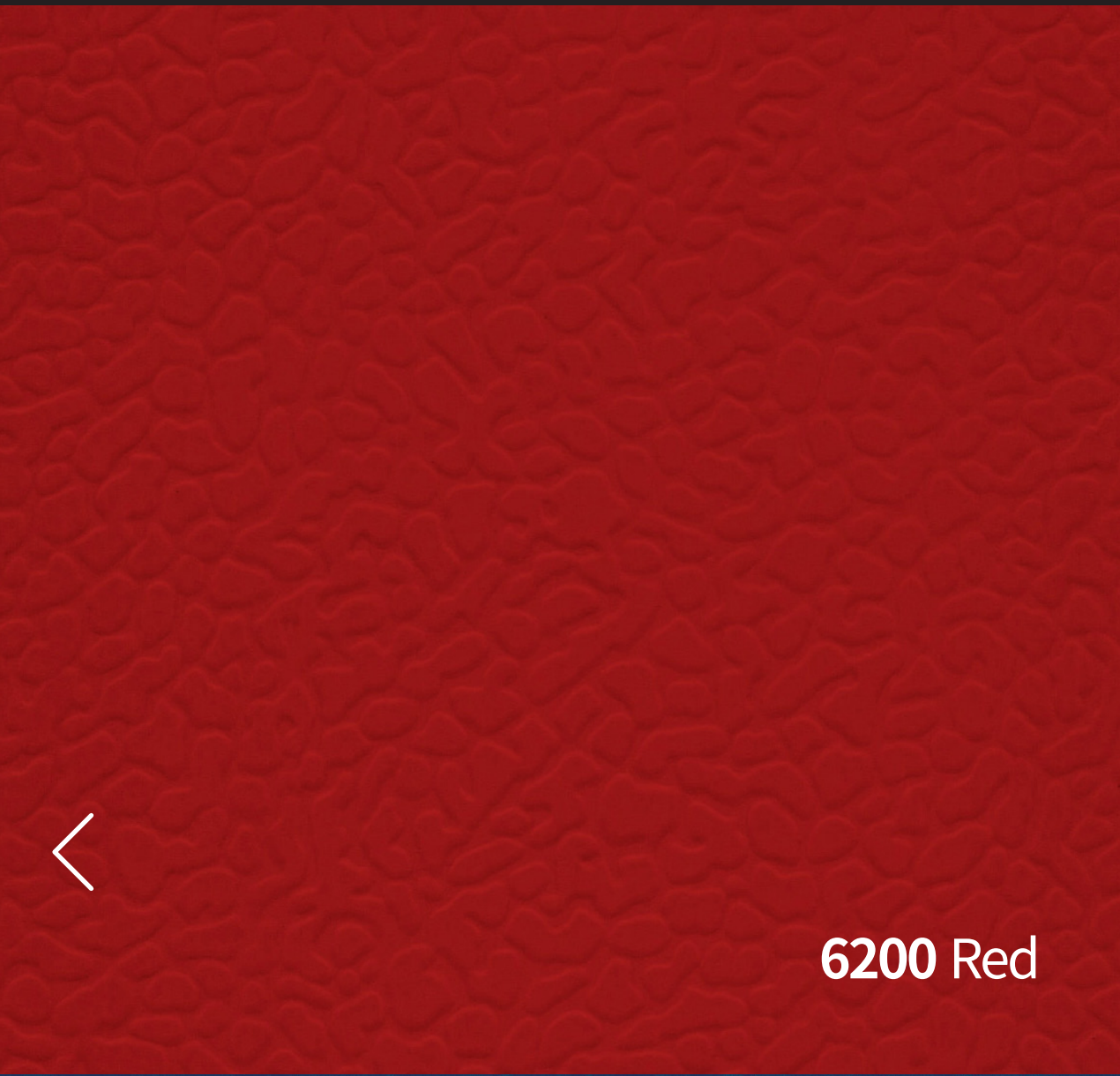
| SOLID

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 LX Hausys



Sports Floor Plus



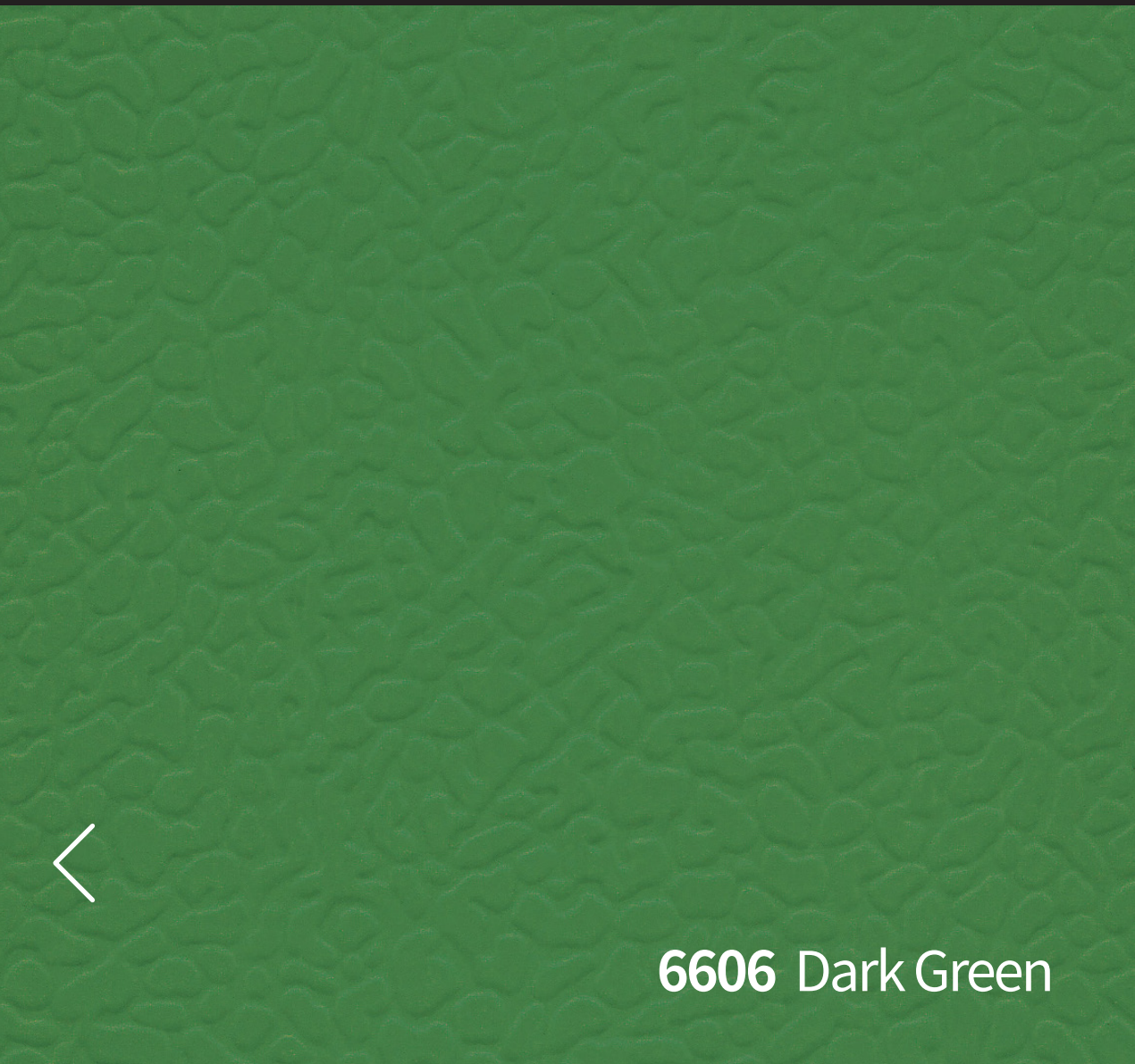
6200 Red



6400 Dark Blue



Sports Floor Plus



6606 Dark Green



6603 Sky Blue



Sports Floor Plus

LX HAUSYS FLOORS 6.5MM SPORTS FLOORING

TECHNICAL DATA

COLLECTION NAME	Sports Floor Plus	
SELLING STYLE #(s)	Sports Floor Plus	
TOTAL # SKU'S(COLORS)	9	
PRODUCT SPECIFICATIONS / CONTENT / CERTIFICATIONS	DETAILS	ADDITIONAL INFORMATION
Thickness	6.5mm / 0.256 inches	
Wear Layer	39 mil / 1.0 mm / 0.039 inches	
Glass Fiber	Yes	
Finishing / Coating	Waxable	
Nominal Dimensions	Width : 70 inches , Length : 49.2 feet	
Actual Dimensions	Width : 70.9 inches / 1.8 meters / 1800 mm Length : 49.2 feet / 15 meters / 16.4 yards	
Class / ASTM F1303	Type I, Grade I	
Backing Class	4-ply fused backing system, Class B	
Gloss Level	10~16	
Commercial Traffic	Sports Commercial	
Added Antimicrobial	No	
Recycled Contents	100% Virgin Vinyl	
Backstamp info	None	
CE Certification	Yes	



Sports Floor Plus

LX HAUSYS FLOORS 6.5MM SPORTS FLOORING

TECHNICAL DATA

PACKING SPEC'S	DETAILS	ADDITIONAL INFORMATION
Pallet Dimensions (L x W x H) / H: 2000mm	① 1,220 mm x 1,570 mm ② 820 mm x 1,570 mm	③ 1,080 mm x 1,000 mm
Rolls per Pallet	① 1,220 mm x 1,570 mm: 12 Rolls/Pallet ② 820 mm x 1,570 mm: 8 Rolls/Pallet	③ 1,080 mm x 1,000 mm: 6 Rolls/Pallet
Pallets per Container	8 Pallets (12 Rolls/Pallet x 3ea, 8 Rolls/Pallet x 3ea, 6 Rolls/Pallet x 2ea)	20 foot container
Square Yard per Roll	32.3 sq. yd.	
Square Yard per Pallet	① 1,220 mm x 1,570 mm: 387.6 sq. yd. ② 820 mm x 1,570 mm: 258.4 sq. yd.	③ 1,080 mm x 1000 mm: 193.8 sq. yd.
Weight Per Roll	262.4 lbs.	
Weight Per Pallet	① 1,220 mm x 1,570 mm: 3,259.0 lbs. ② 820 mm x 1,570 mm: 2,209.4 lbs.	③ 1,080 mm x 1000 mm: 1,684.6 lbs.
Roll Wrapping Paper Type	Craft Paper with PE Foam Wrapping (PP Coating)	



Sports Floor Plus

LX HAUSYS FLOORS 6.5MM SPORTS FLOORING

TECHNICAL DATA

PRODUCT PERFORMANCE / TESTING	PERFORMANCE	EN REQUIREMENT
ASTM F2569 Force Reduction	Passes (22%, Class 2)	> 10%
ASTM F2157 Vertical Deformation	Passes (1.2 mm)	Max 3.5 mm
ASTM E303 Surface Finish Effect (Friction)	Passes (92 BPN)	Between 80-110 BPN
ASTM F2117 Ball Rebound	Passes (97.4%)	≥ 90%
ASTM F2753 Behavior under a Rolling Load	Passes (25,000 cycles)	≤ Slight surface disturbance
EN 1516 Resistance to Static Load	Passes (0.39 mm)	≤ 0.5 mm
ASTM D2047 Slip Resistance	> 0.65 (wet, dry)	Static coefficient of friction > 0.6 (ADA), 0.5 OSHA
ASTM F925 Chemical Resistance	Passes	No change/slight change
ASTM F137 Flexibility	Passes	No crack or break
ASTM F1514 Resistance to Heat	Passes	$\Delta E \leq 8$
ASTM F1515 Resistance to Light	Passes	$\Delta E \leq 8$
ASTM E648 Critical Radiant Flux	Passes	> 0.45 watts/cm ² , NFPA Class I
TECHNICAL INFORMATION / DOCUMENTS		
Product Warranty	10 years for Commercial	
Installation Method	Full spread	
Approved Installation Methods	Gluedown	
Recommended Adhesive(s)	Any approved Commercial Sheet adhesive	
Polished Required (Y/N)	None	



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Sports Flooring



www.lxhausys.com

For more information, Go to Website

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