

PROXL TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

SportFloor® ProXL is a high-performance vulcanized rubber flooring system, engineered to support weightlifting and training activities within high-traffic environments. This dual-layer rubber flooring guarantees resistance against cuts and dents, dissipates shock and stress, and provides energy return to its users. ProXL's top layer can be customized with a guaranteed Pantone color match (±1 Pantone shade). ProXL's non-porous, anti-microbial surface helps eliminate odors and hygiene concerns. SportFloor® ProXL is FloorScore® certifed and qualifies for LEED credits.

TECHNICAL SPECIFICATIONS

Hardness Shore A	ASTM D2240	80 ±5			
Compression Set	ASTM D395	0.0993			
Co-efficient of Friction	ASTM D2047	> 0.8 Dry			
Static Coefficient of Friction	ASTM C-1028	> 1.0 Wet / Dry			
Tensile Strength	ASTM D412	Top 1000 psi / Bottom 350 psi			
Elongation at Break	ASTM D412	Top 300% / Bottom 200%			
Tear Strength	ASTM D624	>25kN/m			
Static Load Limit	ASTM F970-00	Passes			
Moisture Absorption	ASTM D570	0.0037			
Critical Radiant Flux	ASTM E648-03, NFPA253	Class I > .45 watts / cm²			
Resistance to Heat	ASTM F-1514	Passes			
Optical Density of Smoke	ASTM E662	Class 1 < 450			
Resistance to Chemicals	ASTM F-925	Good			
Wear Layer Thickness	ASTM F-410	Passes			
Abrasion Resistance	ASTM D-3389	Passes			
Dimensional Stability	ASTM F-2199	Passes			
VOC Compliance	CA 01350	Yes			
Thickness	ASTM F-3868	Passes			
Size	ASTM F-2055	Passes			
Squareness	ASTM F-2055	Passes			
Quality of Cut	ASTM F-511	Passes			
Color Stability	-	Good			
Light Reflection	-	Average			
Contributes to LEED Points	-	Yes			
Anti-microbial / Anti-fungal Properties	-	Yes			









SIZE & COLORS

Dual-layer Vulcanized Rubber

Top Wear Layer: Colored Virgin Rubber Base Layer: 55% Recycled Rubber

ROLLS	Thickness	Dimensions	Weight	Area	
	1/8" (3.5mm)	4' × 50'	0.90 lbs./sq.ft. (0.4kg)	200 sq.ft. (18.59 sq.m)	
	1/4" (6mm)	(±1.22m × 15.24m)	1.8 lbs./sq.ft. (0.8kg)		
	5/16" (8mm)	4' × 30' (±1.22m × 9.15m)	2.4 lbs./sq.ft. (1.1kg)	120 sq.ft. (11.16 sq.m)	
	3/8" (10mm)		3.2 lbs./sq.ft. (1.5kg)		
TILES	1/8" (3.5mm)	7.201 7.201	16 lbs./tile (7.3kg)	10.75 sq.ft. (3.28 sq.m)	
	1/4" (6mm)		23 lbs./tile (10.4kg)		
	5/16" (8mm)	3.28' × 3.28' (1m × 1m)	30 lbs./tile (13.6kg)		
	3/8" (10mm)		38 lbs./tile (17.2kg)		
	3/8" (10mm) Interlock	3.1' × 3.1' (0.945m × 0.945m)	31 lbs./tile (14.1kg)	9.6 sq.ft. (2.93 sq.m)	



