

Technical Data Fitflex Vinyl Flooring

Product Description

General	Multipurpose floor covering meeting the requirements of ASTM F 1303 <i>Standard Specification for Sheet Vinyl Floor Covering With Backing.</i>
Wear layer	Polyurethane reinforced wear layer
Backing	High density foam backing, inner layers closed-cell vinyl foam, and glass fiber reinforcement for dimensional stability.
Roll sizes	6'7" x 65'7"

Technical Specifications

	Test	Requirement	Fitflex™
Physical Properties			
Overall thickness		In mm	5.0 mm
Wear layer thickness		In mm	0.5 mm
Weight		In lbs/sq ft	0.59
Safety			
Critical radiant flux	ASTM E648	Class 1: 0.45 w/cm ² or higher	Class 1
Slip resistance	ASTM C1028	Slip coefficient: OSHA min. 0.5; ADA (guideline) min. 0.6	wet 0.55 dry 0.50
Sliding resistance	EN 13036	80 – 110	100
Performance			
Ball rebound	EN 12235	Min. 90%	100%
Color fastness	ISO 105B-02	1 = drastic change; 6 = no change	6
Rolling load	EN 1569	1,500 N	1,500 N
Durability			
Resistance to wear	EN ISO 5470	< 1,000 milligrams / 1,000 cycles	< 250 mg
Vertical deformation	EN 14809	Max. 5 mm	0.33 mm
Chemical resistance	ASTM F925	Best = no change	No change
Dimensional stability	EN 434	Max. 0.2%	0.2%
Resistance to indentation	EN 1516	Max. 0.5 mm	0.13 mm
Static load limit	ASTM F970	min. 175 psi	250 psi
LEED v3			
MR Credit 4	LEED-NC v. 3	For 1 -2 points: \$ value of <u>all</u> materials = min. average 10% recycled content	22% (pre-consumer)
IEQ Credit 4.1	LEED-NC v. 3	For 1 point: low-emitting adhesive per Green Label Plus or FloorScore™	Perma Bond is FloorScore™ certified
LEED v4			
Indoor Environmental Quality (EQ)	Low Emitting Materials- Interior adhesives and sealants applied on site	Achieve the threshold level of compliance with emissions and content standards for the number of product categories or based on percentage using the budget calculation method.	PermaBond is FloorScore™ Certified