



SFR POWERMAT XL - SPEC SHEET

3/4" X 4' X 6'

Performance Criteria	Test Method	Result
Roll Width	Manufacturer	+3/4" – 0" / +19mm – 0mm
Roll Tolerance Length	Manufacturer	+ 1% - 0"
Roll/Tile Tolerance Thickness	Manufacturer	+/- 0.3 mm
24"X24" Interlocking Tile Dimensions	Manufacturer	+/- 1/8"
Tensile Strength	ASTM D412	>200 PSI
Min Flexibility 1/4" Mandrel	ASTM F137	Pass
Thermal Resistance "R"	ASTM C518	0.10 F-ft ² -h/BTU
Static Load Limit	ASTM F970 @ 400psi	< 0.005 in.
Slip Resistance / Coefficient of Friction	ASTM D2047	> 0.9
VOCs / FloorScore / CHPS / CA 01350	ASTM D5116	Pass
Color Stability	ASTM F1515	Good
Abrasion Resistance	ASTM D3389 / EN 649	<1g, 100 cycles
Flammability – Pill Test	ASTM D2859	Pass
Vertical Deflection / Deformation	ASTM F2772	0.7 mm
Surface Effect Slip Resistance	ASTM F2772	Pass
Ball Rebound	ASTM F2772	99.70%
Force Reduction	ASTM F2772	12.60%
Ambient Noise Reduction, Sabin/ft ²	ASTM C423	0.1
Impact Insulation Class	ASTM E492	53 minimum
Delta IIC	ASTM E2179	22
Force Reduction	Deltec	10.40%
Energy Restitution	Deltec	71.90%
Sound Transmission Coefficient	ASTM E90	54
Chemical Resistance	ASTM F925	1. 5% Acetic Acid: No Change
		2. 70% Isopropyl Alcohol: No Change
		3. 5% Sodium Hydroxide: No Change
		4. 5% Hydrochloric Acid: No Change
		5. 5% Ammonia: No Change
		6. Bleach: No Change
		7. 5% Phenol: No Change
		8. Sulfuric Acid: No Change