

FLEX RECYCLED RUBBER FLOORING

PRODUCT SPECIFICATIONS

Standard Roll Dimensions	3/8" x 48" wide rolls
	5/16" x 48" wide rolls
	1/4" x 48" wide rolls
	5/32" x 48" wide rolls



PRODUCT PERFORMANCE

Density	ASTM D3676	60 pcf – 80 pcf
Hardness	ASTM D2240 (Shore A)	60 +/- 5
Tear Strength	ASTM D624	70 pli min – 80 pli min
Elongation	ASTM D412	>75%
Tensile Strength	ASTM D412	> 200 PSI
Flexibility	ASTM F137 1/4" Mandrel	Pass
Resistance to Chemicals	ASTM F925	No change
Force Reduction	ASTM F2772	12.9% – 13.7%
Energy Restitution	ASTM F2772	85% – 86%
Abrasion Resistance	ASTM D3389	<1.7g, 1000 cycles
Static Load Limit	ASTM F970	0.001" @ 250 PSI
Coefficient of Friction	ASTM D2047	>0.95
Slip Resistance	ASTM F2772	Pass
Pill Test	ASTM D2859	Pass
VOC Compliant	ASTM D5116 / CA 1350	Yes
LEED Qualification	Qualifies for Material and Resources Credit, and Indoor Environmental Quality (EQ) Credit*	
Rolling Load	EN1569	Pass
Resistance to Impact	EN1517	14 N/m
Resistance to Indentation	EN1516	0.1mm
Vertical Deformation	ASTM F2772	1.4mm
Acoustical Data**	ASTM E90	STC 54
	ASTM E492	IIC 53
	ASTM E2179	ΔIIC 24

* contact us for more details

** tested on a 6" concrete slab with no ceiling and 3/8" recycled rubber flooring