

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%
Energy Restitution	ASTM F2772	85%
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
Environmental Product Declaration	ISO14025 / UL Environmental	Doc. #: -101047-4150
Acoustical Data *	ASTM E90	STC 54
	ASTM E492	IIC 53
	ASTM E2179	ΔIIC 24

* tested on a 6" concrete slab with no ceiling

** contact manufacturer for more details

DIMENSIONS DE LA TUILE STANDARD :

Standard tile dimensions:

25" x 25" à l'extérieur des dents (2' x 2')
Couvre 4p2 une fois assemblé /
 25" x 25" to outside edge of tabs (2' x 2')
 Covers 4 sq.ft. once installed



Épaisseur (Thickness)

1/4" (6mm) 5/16" (8mm) 3/8" (9mm)