



Tileguard™

PRODUCT OVERVIEW

Tileguard™ is a composite membrane of fabric and rubberized asphalt, 40 mils in thickness used to reduce the risk of cracking of ceramic tiles in a flooring application. This elastomeric, self-adhesive membrane is wound on cores with a disposable silicone release sheet. It absorbs stress caused by concrete cracking, helping to prevent cracks in the subfloor from appearing in the tile surface above. Tileguard™ can be installed over a variety of subflooring surfaces, including installation underneath ceramic or brick flooring with thin or thick tile setting materials.

- Elastomeric, self-adhesive membrane designed for use under tile.
- Peel off silicone treated release liner prevents sticking when rolled.
- Absorbs stress caused by concrete cracking, helping to prevent cracks in the subfloor from appearing in the tile surface below.
- Can be installed over a variety of subflooring surfaces.
- Creates a quieter, warmer and drier environment.

Property	Test Method	Typical Value
Total Thickness		40 mils
Elongation-Ultimate Failure of Rubberized Asphalt	ASTM D 412 Modified	1200%
Low Temperature Elasticity	ASTM D 146 Modified	Does not crack when bent over a mandrel at -15°F
Peel Adhesion	ASTM D1000	>10 lbs./in. width
Robinson Test – Load Cycling	ASTM C 627	Rated for light commercial
Impact Sound Transmission Test 6" slab / 40 mil membrane / quarry tile / ceiling	ASTM E 492-04 ASTM E 989-89	IIC = 69 dB
Impact Transmission Loss Test 6" slab / 40 mil membrane / quarry tile / ceiling	ASTM E 90-04 ASTM E 413-04	STC = 69 dB

Companion Products



650 WB
Liquid Adhesive



650 LT
Liquid Adhesive



Detail
Sealant PW™



LM-85 SSL

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