

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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