



# 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<br>6" slab / 40 mil membrane / quarry tile / ceiling | ASTM E 492-04<br>ASTM E 989-89 | IIC = 69 dB                                      |
| Impact Transmission Loss Test<br>6" slab / 40 mil membrane / quarry tile / ceiling  | ASTM E 90-04<br>ASTM E 413-04  | STC = 69 dB                                      |

## Companion Products



650 WB  
Liquid Adhesive



650 LT  
Liquid Adhesive



Detail  
Sealant PW™



LM-85 SSL

REV091725