

A High-Quality Peel-and-Stick Crack-Isolation Solution

See Reverse for
More Information ▶

TEC® Flex-Guard



Properly treating concrete cracks and control joints can be time consuming, but Flex-Guard offers a simple, quality solution. This one-of-a-kind, peel-and-stick crack-isolation system helps prevent indoor and outdoor substrate cracks from telegraphing through to the tile. Quick and easy to install, Flex-Guard doesn't require primer prior to application.

Peel, stick and install Flex-Guard over indoor or outdoor substrate cracks and joints.



The TEC® Flex-Guard Crack-Isolation System is ideal for interior and exterior applications. It is a pressure sensitive, elastomeric, crack-isolation and anti-fracture system that does not require a primer. Flex-Guard is designed to be used under tile and stone to bridge concrete cracks and expansion joints against horizontal movement of the substrate. It can be used for both residential and commercial uses such as on decks, balconies and in malls, hospitals and restaurants. For details about TEC® product or system warranties, contact your sales associate or visit tecspecialty.com.



Interior and exterior



No priming required



25 mil thickness (very low profile)

Additional Features and Benefits

- Provides sound reduction
- Quick and easy to install
- Lightweight, easy to handle and cut (no tar residue)
- Chalk lines visible through membrane for easy installation
- ASTM C627: Extra Heavy Duty service rating
- Non-hazardous, non-toxic (EPA 8260 & EPA 5030B tested)
- Adhesive is solvent free, 100% solids, modified acrylic
- Crack isolation and anti-fracture underlayment isolates up to 3/8" (9 mm) horizontal movement 1/4" (6 mm) for partial coverage as recommended in the TCNA Handbook for Ceramic, Glass, and Stone Tile Installation (Detail F125-Partial)
- 0 VOC, contributes to LEED® project points

Suitable Substrates

When properly prepared, suitable substrates include:

- Backerboard
- Concrete
- Properly prepared ceramic tile
- Exterior grade plywood
- OSB
- Hardwood flooring
- Gypsum-based underlayment*
- Moisture Vapor Barrier over concrete subflooring**

* Requires manufacturer's sealer applied and cured according to manufacturer's instructions.

**Applied and cured or dried according to manufacturer's instructions.

Packaging/Coverage

Coverage Per Roll	Rolls/Case	Product #
1 Ft. x 25 Ft. (0.3 m x 7.6 m)	8 rolls per case	3703158158
1 Ft. x 75 Ft. (0.3 m x 23 m)	4 rolls per case	3703168158
2 Ft. x 75 Ft. (0.6 m x 23 m)	2 rolls per case	3703178158
3 Ft. x 75 Ft. (1 m x 23 m)	1 roll per case	3703188158
4 Ft. x 75 Ft. (1.2 m x 23 m)	1 roll per case	3703198158

Technical Data

Physical Properties

Meets ASTM C627 for Load Bearing "Extra Heavy Service"	
Horizontal Movement ANSI A118.12 for 1/8" (3 mm)	Passes (exceeds 3/8" (9 mm) horizontal movement)
Sound Reduction (IIC)	
6" (15 cm) concrete with drop ceiling	71
Concrete with wood sub 53	53
Mold Growth ASTM 118.10	No mold growth
Tensile Strength Fabric	320 psi (2.2 MPa)
Elongation (adhesive only)	500%
Thickness	25 mil (+/- 5 mil)

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