

RedGard® Fabric Membrane Inside Corner Seal

1 Product Name

RedGard® Fabric Membrane Inside Corner Seal

2 Manufacturer

Custom Building Products
 Technical Services
 10400 Pioneer Boulevard, Unit 3
 Santa Fe Springs, CA 90670
 Customer Support: 800-272-8786
 Technical Services: 800-282-8786
 Fax: 800- 200-7765
 Email: contactus@cbpmail.net
custombuildingproducts.com

3 Product Description

Our waterproof and vapor-proof RedGard® Fabric Membrane Inside Corner Seal is a fast and easy way to prepare the corners of a shower. It is easy to apply to the substrate, and helps to prepare wet areas such as showers for tiling. Apply the corner seal for full coverage with the other members of the RedGard® fabric membrane family to provide a durable protective layer for your tile installation.

Key Features

- Acts as flashing on inside corners
- Pre-formed - no folding, cutting or guesswork
- For use with RedGard® Fabric Membrane sheet and accessories
- Part of a 100% waterproof/vapor proof membrane system for walls and floors

Suitable Tile Types

All types including impervious porcelain, ceramic tile, natural stone, and precast terrazzo tile. For glass tiles, check with the tile manufacturer to ensure compatibility.

Suitable Substrates

- Concrete, cement mortar, masonry
- Cement Backerboard
- Existing ceramic tile
- Lightweight tile wallboard
- Gypsum wallboard

Sizes

5" x 5" x 5" x 2.5" (12.7 x 12.7 x 12.7 x 6.4 cm)

Benefits of Product in the Installation

- Waterproof, easy to cut, hang and adjust.
- Installs over cement backerboard, lightweight tile wallboard, or gypsum wallboard
- Helps prepare showers and other wet areas for tiling.
- Suitable for all tile types.
- For information on steam showers, contact Custom's Technical Services department.

Limitations to the Product

RedGard Fabric Membrane will not accommodate deflection greater than specified in TCNA guidelines and should not be used as a wear surface or left otherwise exposed to construction traffic.



4 Technical Data

Technical Chart

Property	Test Method	Requirement	Typical Results
Fungus Resistance	A118.10 Section 4.1	No Growth	Pass
Seam Strength	A118.10 Section 4.2	> 8 lbs/" width	16 lbs/2" (7.3 kg/5 cm) width
Breaking Strength	A118.10 Section 4.3	> 170 psi	484 psi (34 kg/cm ²)
Dimensional Stability	A118.10 Section 4.4	+/- 0.7%	0.05%
Waterproofness	A118.10 Section 4.5	No Water Penetration	Pass
Moisture Vapor Transmission	ASTM E-96 Procedure E	< 0.5 perms	0.05 perms
Shear Bond Strength to Cement Mortar			
Four Week Shear Strength	A118.10 Section 5.5	> 50 psi	267 psi (18.8 kg/cm ²)
Shear Strength After Water Immersion	A118.10 Section 5.4	> 50 psi	89 psi (6.3 kg/ cm ²)

5 Instructions

Application of Product

Corners should be installed after the installation of the RedGard Fabric Membrane. The corner piece must overlap the fabric by 2". Polymer Modified Dry-Set Mortar should be applied to the surface of the RedGard Fabric with a 1/4" X 3/16" v-notched trowel where the corner will be installed.

Using the flat side of a trowel or a taping knife, embed the corner into the still wet thin-set. Work the trowel or taping knife at angles out and away from the center taking care to work out any air that may have been trapped when the corner was placed.

6 Availability & Cost

Location	Item Code	Size	Package
USA	RFMIC	2" x 2" x 5"	2-pk/6 per case
Canada	CRFMIC	2" x 2" x 5"	2-pk/6 per case



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7 Technical Services Information

For technical assistance, contact Custom® Building Products.

8 Filing System

Additional product information is available from the manufacturer upon request.

9 Related Products

RedGard® Waterproofing and Crack Prevention Membrane