

# RedGard® Fabric Membrane Drain Gasket

## 1 Product Name

RedGard® Fabric Membrane Drain Gasket

## 2 Manufacturer

Custom Building Products  
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## 3 Product Description

RedGard® Fabric Membrane Drain Gasket is a waterproof fabric sheet designed to transition from the [RedGard Fabric Membrane Sheet](#) to a standard clamping shower drain.

### Suitable Tile Types

All types including impervious porcelain, ceramic tile, natural stone and glass tiles.

### Suitable Substrates

- Cement mortar bed
- Pre-formed shower slope

### Composition of Product

2-sided polyester fleece laminated polyethylene sheet membrane

### Sizes

[UNKNOWN]

### Benefits of Product in the Installation

- Waterproof transition from RedGard Fabric Membrane Sheet to standard clamping drain.
- 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

If tile or stone will not be set immediately after curing, protect the application from rain, direct sunlight and inclement weather for 72 hours after application. If delays longer than 72 hours are expected, cover the area with felt paper. Care should be taken to prevent the application from becoming soiled or punctured during and after application. Membrane installation requires the use of dry-set mortars approved for use in showers.

## 4 Technical Data

### Applicable Standards

RedGard Fabric Membrane meets the American National Standard for Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installations (ANSI A118.10) and evaluated by ICC-ES (Report No. PMG-1188).



## 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 <sup>2</sup> )
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 <sup>2</sup> )
Shear Strength After Water Immersion	A118.10 Section 5.4	> 50 psi	89 psi (6.3 kg/ cm <sup>2</sup> )

## 5 Instructions

### Application of Product

All surfaces must be clean, smooth, and capable of supporting the finished tile installation. The thin-set mortar used for installing RedGard Fabric Membrane must be appropriate for the substrate. Shape mortar bed to the perimeter of the drain to support the RedGard Fabric Membrane Drain Gasket.

**Drains:** The RedGard Fabric Drain Gasket can be used at any drain opening. Measure and cut out a hole in the center of the drain gasket to accommodate the opening. The hole can be enlarged in the field with scissors or a knife if needed. The hole in the drain gasket seal should be tight around any protrusions. Fill any gaps or openings with [Custom Shower Installation Systems Sealant](#) (Polyurethane) for a watertight seal. The drain gasket should overlap the primary RedGard Fabric Membrane by a minimum of 2". Bond the membranes together with polymer-modified mortar. Make sure that the drain gasket is securely clamped to the drain.



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## Curing of Product

RedGard Fabric Membrane may be tiled as soon as it is installed. Flood testing should not occur sooner than 24 hours in moderate temperatures after installation of membrane to allow mortar to dry.

## Cleaning of equipment

RedGard Fabric Membrane installation requires the use of thin-set mortar. Make sure to clean tools and hands with water before the material dries. Clean all spray equipment immediately after use.

## Health Precautions

RedGard Fabric Membrane installation requires the use of dry-set mortar. When applying mortar, wear rubber gloves and eye protection. Avoid eye contact or prolonged contact with skin and wash thoroughly after handling. If eye contact occurs, flush with water for 15 minutes and consult a physician. Wash thoroughly after handling. Do not take internally. Keep out of the reach of children.

## Conformance to Building Codes

Installation must comply with the requirements of all applicable local, state and federal code jurisdictions.

- LEED, IEQ Credit 4.3: Low-Emitting Materials
- ICC 700-2008, 901.6: Pollutant Source Control
- CHPS, EQ2.2: Low-Emitting Materials

## Related Products

RedGard® Waterproofing and Crack Prevention Membrane

## 6 Availability & Cost

Location	Item Code	Size	Package
USA	RFMDG		

## 7 Product Warranty

Custom® Building Products warrants to the original consumer purchaser that its product shall be free from defects in material and workmanship under normal and proper usage for a period of one year following the date of original purchase. Custom's® sole liability under this warranty shall be limited to the replacement of the product. Some states, countries or territories do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty will not extend to any product which has been modified in any way or which has not been used in accordance with Custom's® printed instructions. Custom® makes no other warranties either expressed or implied. This warranty gives you specific legal rights, and you may have other rights that vary from state to state or from one country/territory to another. This warranty is not transferrable.

## 8 Product Maintenance

Properly installed product requires no special maintenance. Do not use as a wear surface.

## 9 Technical Services Information

For technical assistance, contact Custom® Building Products.

## 10 Filing System

Additional product information is available from the manufacturer upon request.

## VOC Content

RedGard Fabric Membrane has been independently tested and found to emit zero VOCs per California Specification 01350: "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers". Zero VOC's qualify RedGard Fabric Membrane for:



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