



# RF100

reinforcing fabric for use with roof coating and air and water-resistive barrier systems

## Product Description

GE RF100 Reinforcing Fabric is a 100% polyester spun-laced textile for roofing and air and water resistive barrier applications. It is a high-tensile, high-tear strength, dimensionally stable fabric with excellent elongation for long-term performance. It is easy to apply with exceptional conformability, immediate wet-out and easy positioning / repositioning in coatings or sealants.

## Key Features and Typical Benefits

- **Applicator Friendly** - Easy to work with and install. Can easily be positioned / repositioned in coating without damage occurring to itself or the substrate.
- **Conformability** - Easily conforms to regular and irregular transitions, including, but not limited to: rough openings, penetrations, curbs, inside / outside corners, flashing, and more.
- **Seamless Wet Out** - Provides a monolithic and continuous reinforced surface, which allows coating to easily flow through and saturate.
- **High Strength Reinforcement** - Provides additional tensile and tear strength to help meet project needs.

## Potential Applications

- **AWB** - Spans static gaps up to 1/2" (13mm). Can treat: rough openings, penetrations, inside / outside corners, flashing, transitions, changes in plane, and more.
- **Roofing** - Can reinforce seams and curbs on roofing surfaces, including: metal, single-ply and modified bitumen seams as well as skylights, vents, scuppers, HVAC, and more.

Note: RF100 is not suitable for bridging dynamic gaps and expansion joints. Consider GE UST2200 UltraSpan\* silicone sheeting for these purposes.

## Packaging and Color(s)

- **Roll Length** - RF100 is available in 100 foot (30.5 m) rolls: and standard widths are: 4" (102 mm), 6" (152 mm), and 12" (305 mm). Additional widths may be available upon request.
- **Color** - White.

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Products

## RF100 reinforcing fabric

### Typical Physical Properties

Typical physical property values of RF100 Reinforcing Fabric are set forth in the tables below.

#### Typical Properties

Property	Value	Test Method
Weight	1.1 lbs (.5kg)	ASTM D3776
Oz./Sq./Yard (Grams/Sq. Meter)	1.6 oz (54.2g)	ASTM D3776
Bulk	22 mils	
Dry Tensile- MD	25 lbs (11.3kg)	ASTM D1777
Dry Tensile- CD	18 lbs (8.2kg)	ASTM D1777
Elongation- MD	45%	ASTM D1682
Elongation- CD	100%	ASTM D1682
Mullen Burst	35 psi	ASTM D3786

Typical properties are average data and are not to be used as or to develop specifications.

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