

# Storm Breaker™ Reinforcing Fabric

## TECHNICAL PRODUCT INFORMATION



Storm Breaker Reinforcing Fabric is a 100% polyester, stitch-bonded material that is ideally suited for use with Storm Breaker coatings to provide strength and reinforcement. The parallel fiber structure allows Storm Breaker coatings to quickly wet-out and completely saturate. These properties ensure a true monolithic membrane, which remains intact even under thermal shock conditions.

### FEATURES & BENEFITS

Storm Breaker Reinforcing Fabric can be used with Storm Breaker coatings in many situations, including, but not limited to the following:

- Various roofing surfaces, essentially any surface where use of a Storm Breaker coating is possible
- Concrete, stucco, and brick
- Wood joints and cracks
- Roof repairs where reinforcement strength is needed

### PACKAGING

Storm Breaker Reinforcing Fabric is sold by the roll and is available in the following sizes:

- 4" x 300'
- 6" x 300'
- 12" x 300'
- 20" x 300'
- 40" x 324'

### STORAGE & HANDLING

Keep container tightly closed and in a dry and cool place. When stored in dry environments, Storm Breaker Reinforcing Fabric has a recommended shelf life of 5 years from date of manufacture.

### APPLICATION

The surface to be coated must be clean, dry, and sound, as well as free of dirt, moisture, oils, algae, or other contaminants that may interfere with good adhesion. Carefully remove any loose material from the surface with a wire brush or scraper. Grease and oil should also be removed with environmentally safe solvents or an appropriate cleaner. In most cases, a high pressure water blast will be sufficient to prepare the surface. With all coatings, proper preparation is key to yielding the optimal results. BITEC always recommends adhesion testing prior to starting any roof coating jobs.

***Product application should be suspended immediately and our technical service personnel contacted if the results being obtained are less than desirable.***

Storm Breaker Reinforcing Fabric is intended to be encased in the cured coating. In most situations, the Reinforcing Fabric is laid into a wet initial layer of Storm Breaker coating then a secondary layer of coating is applied over the top. For best results with Reinforcing Fabric, refer to the proper BITEC Application Guide and/or Specifications for the appropriate guidelines on usage.

Due to its high tensile strength with excellent elongation capabilities for handling thermal stress, Reinforcing Fabric can be used in many ways to provide strong and flexible repairs. It readily conforms to corrugated metal and many other irregular surfaces, making it easy to handle and apply properly.

### PRECAUTIONS

Safety first! Read all label information, SDS, and precautions before using. For safety information on our products, please visit [www.bitec.com](http://www.bitec.com).

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Technical Schedule	
<b>Thickness</b> (ASTM D1777)	0.018"
<b>2-inch Tensile Strength</b> (ASTM D5034)	MD = 110 lbs, CD = 60 lbs
<b>Trapezoid Tear</b> (ASTM D5587)	MD = 20 lbs, CD = 20 lbs
<b>2-inch Elongation at Max</b> (ASTM D5034)	MD = 25%, CD = 75%
<b>Ball Burst</b> (ASTM D3787)	90 lbs

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Revision Date 01/2025



BITEC, Inc.  
PO Box 497  
#2 Industrial Park Dr  
Morrilton, AR 72110  
Phone: (800) 535-8597  
Fax: (501) 354-3019  
[www.bitec.com](http://www.bitec.com)