

Storm Breaker Reinforcing Fabric is a 100% polyester, stitch-bonded material that is ideally suited for use with Storm Breaker coatings to provide a monolithic, reinforced membrane for details and/or where necessary to meet specific warranty requirements.

### FEATURES & BENEFITS

Storm Breaker Reinforcing Fabric also provides the following features and benefits:

- Compatible with any surface where application of a Storm Breaker coating is appropriate
- The parallel fiber structure allows Storm Breaker coatings to quickly and completely saturate the fabric
- Ideal for conditions where thermally induced stress, ponding, and other demanding conditions occur

### 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'

### 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 proper 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.***

Reinforcing Fabric is intended to be encapsulated in the cured coating. Lay Reinforcing Fabric into a wet base layer of Storm Breaker coating. Work the fabric into the coating so that no voids are present. Apply the top layer of coating according to BITEC published specifications. Ensure that the factory-applied logo is fully covered and no longer visible after coating applications.

Due to its high tensile strength, Storm Breaker Reinforcing Fabric can also be used in combination with BITEC coatings and flashing compounds in many ways to provide strong and flexible repairs to existing roof membranes, corrugated metal, and many other irregular surfaces.

Please refer to the BITEC Storm Breaker Products Installer's Guide for detailed application guidelines.

**As with any roofing project, good roofing practices should always be followed.**

### STORAGE & HANDLING

Keep container tightly closed and in a dry and cool place. When stored in dry environments, the recommended shelf life is 5 years from date of manufacture.

### 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).

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

*All information is given in good faith but normal tolerances of manufacture and testing will apply. BITEC reserves the right to improve and change its products at any time without prior notice or advice. The use of BITEC products is determined by local conditions and individual requirements of each contract. In consideration of the many factors involved, BITEC cannot be held responsible for the application of its products and for conditions beyond its control. All claims filed against BITEC warranties will be subject to the provisions set forth at the date of the warranty issuance, and any addendum thereto. Under no circumstances will BITEC be held liable for any damage, whether personal injury or property damage, which occur during or after the application of any BITEC products.*

