

X-TENDA COAT™

Reinforcement Fabric



Overview

X-Tenda Coat Reinforcement Fabric is a stitch-bonded, 100% polyester material made for use with elastomeric coatings in roof membrane construction. Stitch-bonded polyester is one of the strongest fabrics available for adding reinforcement to seams, splits, joints, cracks, protrusions, and flashings. X-Tenda Coat Reinforcement Fabric offers an unusual combination of high strength properties and good elongation for excellent thermal stress resistance. The fabric is very pliable and conforms to irregular and dissimilar surfaces more easily than other soft fabrics.

X-Tenda Coat Reinforcement Fabric has high absorption capability, allowing it to easily wet into and become encapsulated by the liquid roofing membrane; forming tough, waterproof details or overall reinforcement. X-Tenda Coat Reinforcement Fabric is used to reinforce detail areas such as seams, splits, drains, vents, and other penetrations through the roof surface.

Features and Benefits

- » Contains firm-finish polyester
- » Conforms readily to irregular surfaces and standing seam metal roof decks
- » Superior tear strength, puncture resistance, and tensile strength

Application

1. All surfaces must be dry and free from dirt, dust, grease, oil, pollution fallout, and any other contaminants that may interfere with proper adhesion.
2. Install 6" X-Tenda Coat Reinforcing Fabric as required after application of any primers or caulk and prior to application of the coating on the field of the roof. Cut the fabric to the desired length. Slit the bottom half of fabric used around vent pipes and other circular protrusions so that it lies flat. Utilizing a roller or brush, apply an 8" wide strip-coat of coating at 15 to 20 mils over areas to be treated.
3. Immediately embed fabric into wet coating and work it with a brush or roller so that it is saturated with coating. Apply an additional 15 to 20 wet mils over the top to completely encapsulate the fabric. X-Tenda Coat Reinforcing Fabric shall be X'd when applied over fastener heads on metal roofs so that it lies flat. All reinforcement fabric shall be 100% adhered to the substrate, with no tenting or air pockets.

Review Carlisle specifications and details for complete application information.

Typical Properties and Characteristics

Physical Property	Typical
Appearance	Fabric
Color	White to Yellow White
Elongation (Initial)	25.8% (ASTM D-1682)
Maximum VOC	0 g/l
Maximum VOS	0 lbs/gal
Mullen Burst	127 lbs (ASTM D-3786)
Tensile Strength Film (Initial)	41 lbs (ASTM D-1682)
Trapezoidal Tear Strength	14.2 lbs (ASTM D-1117)
Weight Of Fabric	2.9 oz/sq. yd.

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.