

Get the Royal Edge Advantage with RPI



Royal Edge NP Batten Fabric

ROYAL EDGE PRODUCTS

DESCRIPTION

RPI Royal Edge Non-Penetrating Batten Fabric is a high strength nylon fabric which is mechanically attached to the roof deck utilizing RPI Batten Bar and approved deck fasteners. When properly installed as part of the RPI Non-Penetrating Batten System, the NP Batten Fabric provides excellent sheer strength and uplift resistance for a cost effective alternative to ballast and Fully Adhered installations.

THE RPI ROYAL EDGE ADVANTAGE

- Lightweight, high strength fabric
- Easy to install 12" x 220' rolls.
- Flexibility of fabric provides excellent uplift pressure resistance.

APPLICATION INSTRUCTIONS

1. After the recover/insulation board is properly installed over the roof decking or substrate, the NP Batten Fabric is laid onto the roof field in a grid fashion that is determined by the shape and dimensions of the roof deck, (see RPI Specification Guide). RPI Batten Bar is laid over the fabric so that the fabric extends past the Batten Bar equally on all sides.
2. The Batten Bar is secured thru the fabric into the deck using the proper length, approved deck screws.
3. The field membrane is placed into position, allowed to relax, and folded back exposing the fabric and batten grid.
4. As the field membrane is rolled into place, RPI Royal Edge Solvent Based Bonding Adhesive is applied to the membrane and NP fabric and allowed to "flash-off". The membrane is then rolled up to the next fabric/batten strip and the process repeated.
Refer to the RPI NP Batten Specification for complete installation details.

PACKAGING

12" x 220' roll

STORAGE

Store in dry area, protected from weather.



Typical Properties and Characteristics

Style	4262/44	Tensile (Grab Test)	Tongue Tear (Avg Load)
Weave	Plain	ASTM D-5034	ASTM D-2261
Yarn	Warp 420 Brt HT Nylon	637.40 (lbf) Warp	43.15 (lbf) Warp
Weight	5.83 oz per yard	509.01 (lbf) Fill	40.09 (lbf) Fill
Dimensions	12 inch by 220 ft. roll	Fill	420 Brt HT Nylon
Description	greige	Color	White
Construction	56 Z 44		

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.