



Thermoplastic Single Ply and Multi-Ply Roofing Systems

2670 Leisch's Bridge Road, Suite 400, Leesport, PA 19533 Phone: 610-916-9500 Fax: 610-916-9501

FLEX TPO 10" PS SECUREMENT STRIP

PRODUCT INFORMATION:

Flex TPO 10" PS Securement Strip is used in place of half width sheets to secure membrane in the perimeter area of the roof. The use of this product allows field membrane to be utilized over the entire roof area. The Flex TPO 10" PS Securement Strip consists of a strip of nominal 0.045" thick reinforced TPO membrane and a strip of nominal 0.035" thick, fully cured synthetic rubber pressure sensitive tape laminated along each edge. The pressure sensitive adhesive is non-staining and will not affect the color of the membrane over time. The reinforced TPO membrane is 10" wide while each adhesive strip is 3" wide. The use of this product is ideal when multiple perimeter sheets or non-standard perimeter spacings are required.

SPECIFICATIONS:

Base:	TPO polyester reinforced membrane with synthetic rubber adhesive
Thickness:	Membrane = 0.045" Adhesive = 0.035"
Roll Size:	10" x 100'
Weight:	32 lbs.
Shelf Life:	1 year

CAUTIONS:

1. Flex 2 3/8" TPO Plus Plates and Flex TPO HP # 15 Fasteners must be used when installing TPO 10" PS Securement Strip with Flex TPO membranes.
2. Flex TPO 10" PS Securement Strip must be stored in a dry area.
3. Review the MSDS documents for safety information prior to use.
4. Due to solvent flash off condensation may form on freshly applied Flex TPO Primer when the ambient temperature is near the dew point. If condensation develops the application of the strip must be discontinued. Allow the surface to completely dry. When conditions have improved apply a fresh coat of primer and continue with the application.
5. Product should be stored between 40° F and 90°F.
6. Keep out of the reach of children.

INSTALLATION:

1. Unroll and position the Flex TPO 10" PS Securement Strip over the insulation substrate where the membrane securement is desired. Locate the strip with the fastener markings and tape facing upwards.
2. Position the Flex 2 3/8" TPO Plus Plates a maximum of 12" on center and secure with the appropriate sized Flex TPO HP # 15 Fastener.
3. The strip surface must be clean and moisture free.
4. Position the Flex TPO membrane and clean the underside of the membrane where it will be in contact with the PS Securement Strip thoroughly with Flex Weathered Membrane Cleaner.
5. Apply Flex TPO Primer to the underside of the membrane that will come into contact with the PS Securement Strip.
6. Remove the release liner from the tape on the Flex TPO 10" PS Securement Strip by pulling evenly and parallel to the roof deck.
7. When the TPO primer is dry to the touch roll the membrane onto the strip and apply hand pressure to the splice area.
8. Roll the entire width of the Flex TPO 10" PS Securement Strip with a 2" wide seam roller applying positive pressure to the entire splice.

Note: 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.