



FLEX TPO 6" PRESSURE-SENSITIVE SECUREMENT STRIP

PRODUCT DESCRIPTION

Flex TPO 6 inch Pressure-Sensitive Securement Strip is a nominal 0.045" (1.14mm) thick reinforced TPO membrane strip with a nominal 0.035" (0.89mm) thick, fully cured synthetic rubber pressure sensitive adhesive laminated along one edge. The pressure sensitive adhesive will not affect the membrane color. The reinforced Flex TPO membrane is 6" (150 mm) wide while the adhesive strip is 3" (75mm) wide. Flex TPO 6 inch Pressure-Sensitive Securement Strip is for installation to horizontal surfaces only. The strip is secured below the field membrane with Flex XHD TPO Membrane Plates and Flex XHD Fasteners. The strip is installed to provide additional securement at angle changes.

PHYSICAL PROPERTIES

Base:	TPO polyester reinforced membrane with synthetic rubber adhesive
Thickness:	Membrane = 0.045" Adhesive = 0.035"
Roll Size:	6"x100'
Weight:	40 lbs
Shelf life:	1 year

APPLICATION

1. Unroll and position the Flex TPO 6 inch Pressure-Sensitive Securement Strip horizontally at the base of a parapet wall or roof top equipment curb. Locate the edge with the fastener markings toward the wall and the edge with the factory applied tape toward the field of the roof with the adhesive side facing upwards.
2. Position the Flex XHD plates approximately 1/8" (3mm) from the angle change and 12" (300mm) on center maximum and secure with Flex XHD plates and fasteners. The Flex TPO 6 inch Pressure-Sensitive Securement Strip must be fastened on the horizontal. Do not fasten the plates over the top of the release liner.
3. Remove any dirt or dust resulting from the plate installation prior to proceeding with the installation.
4. Position the Flex TPO field membrane and thoroughly clean the underside of the field membrane with Flex TPO Weathered Membrane Cleaner. The entire surface where the adhesive tape is to contact must be clean. The adhesive on the Flex TPO 6 inch Pressure-Sensitive Securement Strip will not adhere to dusty or dirty surfaces.
5. Flex TPO Primer is applied to the underside of the field membrane in the area that will come in contact with the 3" wide adhesive tape. The primer is applied uniformly in color without streaks and free from globs or puddles.

6. Remove the release liner from the adhesive tape on the Flex TPO 6 inch Pressure-Sensitive Securement Strip pulling it parallel to the roof deck.
7. Roll the Flex TPO field membrane onto the exposed adhesive tape and apply hand pressure to the splice area.
8. Pull the membrane back to expose the un-adhered portion of the Flex TPO 6 inch Pressure-Sensitive Securement Strip. Apply Flex TPO Bonding Adhesive to the back side of the field membrane, exposed area of the securement strip and the parapet wall.
9. Allow the adhesive to dry and roll the Flex TPO Membrane to the angle change and crease. Roll the membrane up the wall and broom for 100 % adhesion.
10. Roll the entire 6" (150mm) width of the Flex TPO 6 inch Pressure-Sensitive Securement Strip splice area with a 2" (50mm) wide roller applying positive pressure.

CAUTIONS

- Flex TPO 6 inch Pressure-Sensitive Securement Strip may be installed on horizontal surfaces only.
- Flex XHD TPO Membrane Plates and Flex XHD Fasteners must be used to install the securement strip.
- Flex TPO 6 inch Pressure-Sensitive Securement Strip must be stored in a dry area.
- Prior to use the installer should be thoroughly familiar with the safety information by reviewing the applicable Material Safety Data Sheet (MSDS).
- Condensation may form on freshly applied Flex TPO Primer when the ambient temperature is near the dew point. If condensation develops, the application of primer and installation of the securement strip must be discontinued. When conditions allow and the existing Flex TPO Primer has dried apply a second coating of the primer to the previously coated surface.
- Job site storage temperatures in excess of 90°F (32°C) may affect product shelf life. Prolonged job site exposure to temperatures below 40°F (4°C) will cause the adhesive to lose tack and in extreme cases not bond to the membrane.
- Keep out of the reach of children.