



Innoviflash™

TPO Reinforced Perimeter Strip



Stock #: 6200004
Width: 6 in. (152.4 mm)
Length: 100 ft. (30.5 m)
Packaging:
2 rolls per case;
42 lbs. (19.1 kg) gross weight;
36 cases per pallet.
Color: White

All reported values are nominal.

- Non-penetrating membrane securement.
- 6-inch reinforced TPO mated to a 3-inch pressure sensitive tape.
- For ballasted, fully adhered, and mechanically fastened systems.

System Compatibility

Innoviflash TPO Reinforced Perimeter Strip is intended for use with IKO InnoviTPO Roofing Systems and is approved for use with an appropriate IKO Diamond Shield Limited Warranty. Building owners, specifiers, roof consultants and roofing contractors are invited to review the IKO InnoviTPO System Specifications at www.iko.com/innovi for further information on including this product as part of a complete IKO roofing system.

Self-Adhering With a Vulcanized Rubber Adhesive

Innoviflash TPO Reinforced Perimeter Strip (RPS) features a 3-inch-wide vulcanized rubber adhesive tape laminated to 35-mil reinforced TPO strip, providing outstanding bonding performance. Innoviflash TPO RPS requires no fastening through the membrane, which eliminates the potential for leaks from fastener penetration.

Reduces Membrane Bridging

Innoviflash TPO RPS reduces any membrane bridging and helps to extend the service life of the membrane. Quick and easy installation saves labor.

InnoviFlash™ TPO Reinforced Perimeter Strip

Installation

1. All surfaces should be clean, dry and free of dust, dirt, debris, oils and other contaminants. Place the InnoviFlash TPO Reinforced Perimeter Strip horizontally or vertically in the angle change with the preapplied tape in the horizontal position and facing up.
2. Install seam fastening plates and screws, a maximum of 12 inches (304.8 mm) o.c. Use the fastener placement markings on the IKO InnoviTPO Membrane sheet as a guide.
3. Using InnovPrime™ TPO Pre-Wash, clean the portion of field membrane that will be adhered over InnoviFlash TPO RPS.
4. Apply InnovPrime TPO Primer or InnovPrime TPO Primer LVOC on portion of TPO field membrane that will be adhered to the perimeter strip utilizing the supplied pad. Scrub the membrane in a circular motion.
5. Allow the primer to dry to the touch (no material transfer), typically less than 20 minutes. Dry time will vary depending on ambient temperature and humidity
6. Once the primer is dry, immediately install TPO membrane. Remove release liner, set the IKO InnoviTPO membrane onto the InnoviFlash TPO RPS and press in by hand.
7. Once the release liner has been removed, reinforce the field membrane to tape bond by rolling with a 2-inch (50.8 mm) wide silicone roller. NOTE: The adhesive tape will continue to build bond strength to the primed TPO for several hours after installation.
8. Gently pull the Innov TPO field membrane back to the adhered tape line to expose the unadhered portion of the field membrane. Install the selected InnovBond bonding adhesive to the parapet wall, the exposed, mechanically fastened portion of the InnoviFlash TPO RPS and the underside of the field membrane.
9. Once adhesive has dried, roll the field membrane in place for 100% adhesion through the elevation transition.

Storage

Store material in original unopened packaging at temperatures between 40°F – 110°F (4°C – 43°C). Shelf life is 24 months when stored as recommended.

Physical Properties and Characteristics

PROPERTY	TYPICAL VALUES	TEST METHOD
Base Polymer (cover & tape):	Polymer blend/TPO	FTIR
Color (cover & tape):	White	Visual
Peel Strength:	20 psi @ 70°F (21°C)	ASTM D413
Shear Strength:	50-60 psi @ 70°F (21°C)	ASTM D816
Brittleness Temperature (tape):	-76°F to -94°F (-60°C to -70°C)	ASTM D7426

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