

TRI-BUILT® COOL COVER TPO REINFORCED PERIMETER STRIP

DESCRIPTION

TRI-BUILT® Cool Cover™ Reinforced TPO Perimeter Strip consists of reinforced TPO membrane strip laminated with a 35 mil pressure sensitive white tape. The reinforced TPO membrane is 6" (15.24 cm) wide mated to a 3" (7.62 cm) wide pressure sensitive tape. This tape is composed of a vulcanized rubber adhesive that will provide OEM quality performance for TPO single-ply restoration projects.

BASIC USE

TRI-BUILT® Cool Cover™ Reinforced TPO Perimeter Strip is designed for non-penetrating securement of the TPO membrane in ballasted, fully adhered, and mechanically fastened roof systems.

SURFACE PREPARATION

All work surfaces should be clean, dry, and free of dirt, dust, debris, oils, un-adhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is uneven.

SAFETY

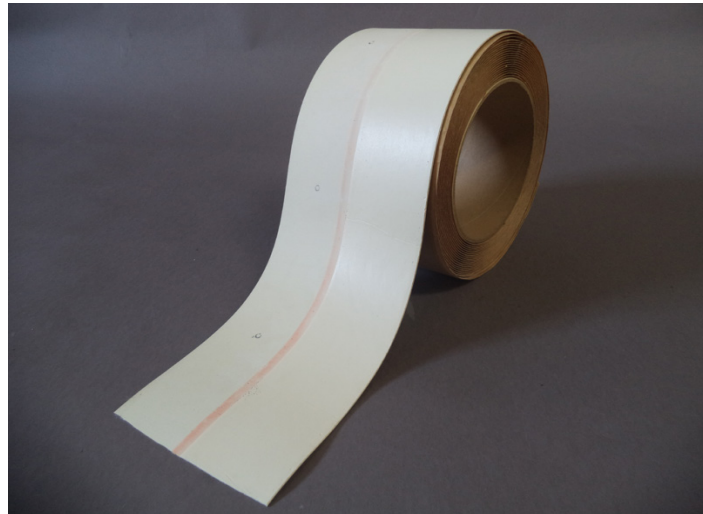
Prior to working with this or any adhesive product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

LIMITATIONS

- Not to be used without mechanical fasteners.
- Not for use with PVC membrane.
- Talc dust, oil, ice, snow or wet conditions inhibit good adhesion to the pressure sensitive tape. Clean and dry surfaces are necessary for proper installation of this product.

COLOR

White



FEATURES BENEFITS

- Quick and easy installation
- Saves time and labor
- Eliminates fastening through membrane
- Minimizes leak potential
- Eliminates membrane bridging
- Extends membrane service life
- No torches or liquid adhesives required
- Improved safety

Widths 6 inch
(152mm)

Length
100 ft. (30.48m)

STORAGE AND SHELF LIFE

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.

APPLICATION

1. Place the TRI-BUILT® Cool Cover™ Reinforced TPO Perimeter Strip horizontally or vertically in the angle change with the pre-applied tape in the horizontal position and facing up.
2. Install seam fastening plates and screws, a maximum of 12" (30.48cm) o.c. Use fastener placement markings on TPO sheet as a guide.
3. Clean portion of TPO field membrane that will be adhered.
4. Apply Single-Ply Primer 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 and set the TPO membrane onto the TRI-BUILT® Cool Cover™ Reinforced TPO Perimeter Strip 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" (5.08cm) 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 TPO field membrane back to the adhered tape line to expose the un-adhered portion of the TPO field membrane. Install TPO membrane manufacturer's recommended bonding adhesive to the parapet wall, the exposed mechanically fastened portion of the TRI-BUILT® Cool Cover™ Reinforced TPO Perimeter Strip, and to the underside of the field membrane.
9. Once adhesive has dried roll the field membrane in place for 100% adhesion through the elevation transition.



Typical Physical Properties and Characteristics		
	Typical Values	Test Method
Base Polymer (Tape, Cover)	Polymer blend/TPO	FTIR
"Color (Tape, Cover)"	White	Visual
Peel Strength	20 pli @ 70°F (21°C)	ASTM D 413
Shear Strength	50-60 psi @ 70°F (21°C)	ASTM D 816
Brittleness Temperature (Tape)	"-76°F to -94°F (-60°C to -70°C)"	ASTM D 7426

NOTE:

The foregoing information is published as general information only. The listed properties and performance characteristics are typical values and are not to be interpreted as manufacturing specifications.