

TRI-BUILT® MILLENNIUM Reinforced Perimeter Strip

DESCRIPTION

TRI-BUILT® MILLENNIUM Reinforced Perimeter Strip consists of reinforced EPDM membrane strip laminated with a 35 mil EPDM based pressure sensitive tape adhesive. The reinforced EPDM membrane is 6" (15.24 cm) wide mated to a 3" (7.62 cm) wide pressure sensitive tape adhesive.

BASIC USE

TRI-BUILT® MILLENNIUM Reinforced Perimeter Strip is designed for non-penetrating securement of the EPDM 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 product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

LIMITATIONS

- Not to be used without mechanical fasteners.
- Not to be used with PVC membrane.
- Not to be used with TPO 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

Black



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

Packaging & Coverage

TRI-BUILT® MILLENNIUM Reinforced Perimeter Strip is available in the following size:

Width	Length	Part #	Rolls/Case
6 inch (152mm)	100 ft. (30.48m)	34950285	2

Storage & Shelf Life

Store material in original unopened packaging at temperatures between 40°F-110°F. Shelf life is 12 months when stored as recommended.

CAUTION: All statements and technical information in this document are based on tests or data that TRI-BUILT® MATERIALS GROUP, LLC believes is reliable. However, TRI-BUILT® MATERIALS GROUP, LLC does not warrant or guarantee the accuracy or completeness of this information. The user has sole knowledge and control of factors that can affect the performance of TRI-BUILT® MATERIALS GROUP, LLC products in the user's intended application. It is the user's responsibility to conduct tests to determine the compatibility of TRI-BUILT® MATERIALS GROUP, LLC product with the design, structure, and materials of the user's end product and the suitability of TRI-BUILT® MATERIALS GROUP, LLC product for the user's method of application and intended use. The user assumes all risk and liability arising out of such use.

APPLICATION

1. Place the TRI-BUILT® MILLENNIUM Reinforced 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 EPDM sheet as a guide.
3. Clean portion of EPDM field membrane that will be adhered over TRI-BUILT® MILLENNIUM Reinforced Perimeter Strip.
4. Apply EPDM Primer on portion of EPDM field membrane that will be adhered to the Reinforced 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 EPDM membrane. Remove release liner and set the EPDM membrane onto the Millennium Reinforced Perimeter Strip and press in by hand.
7. Pull the membrane back to expose the un-adhered portion of the TRI-BUILT® MILLENNIUM Reinforced Perimeter Strip.
8. Install EPDM manufacturer's recommended membrane bonding adhesive to the wall, membrane, and Reinforced Perimeter Strip.
9. Once adhesive has dried roll the membrane in place for 100% adhesion.



Technical Data

Typical Physical Properties and Characteristics		
	Typical Values	Test Method
Base Polymer (Cover & Tape)	EPDM	FTIR
Color (Cover & Tape)	Black	Visual
Peel Strength	10 pli @ 70°F	ASTM D 413
Shear Strength	20 psi @ 70°F	ASTM D 816
Brittleness Temperature	-50°F	ASTM D 2137

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.



PRODUCT WARRANTY DISCLAIMER

TRI-BUILT® MATERIALS GROUP, LLC warrants its product(s) for a period of 2 years against manufacturing defects that directly result in leakage. In case of defect, TRI-BUILT® MATERIALS GROUP, LLC, at its sole option, will repair or replace the material, excluding the cost of labor to perform those tasks. TRI-BUILT® MATERIALS GROUP, LLC DISCLAIMS ALL IMPLIED WARRANTIES. Warranty coverage is an annually declining pro-rated warranty.