



TRI-BUILT® REINFORCED PERIMETER STRIP

DESCRIPTION

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

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

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



PACKAGING & COVERAGE

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

| WIDTH | LENGTH | ROLLS/CASE |
|----------------|------------------|------------|
| 6 inch (152mm) | 100 ft. (30.48m) | 2 |

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.

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.

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.

APPLICATION

1. Place the TRI-BUILT® 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® 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 Reinforced Perimeter Strip and press in by hand.
7. Pull the membrane back to expose the un-adhered portion of the TRI-BUILT® 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.

