

TRA Elastomeric Sheeting

A Reinforced Flashing Membrane Adhered in Elastomeric Hot-Melt Adhesive

Composition: TRA Elastomeric Sheeting is compounded from a blend of EPDM and SBR thermoset elastomers. This sheet is reinforced with a high strength polyester woven scrim.

Basic Uses: TRA Elastomeric Sheeting is designed for use as a reinforced flashing sheet for hot application in SEBS Modified Asphalt, such as THERMastic, THERMastic 150, THERMastic 50, and POWERply Modified Hot Melt Adhesive. TRA Elastomeric Sheeting can also be applied in Sheeting Bond and Polyroof SF.

Limitations:

- Not for use with standard grade ASTM D 312-84 hot roofing asphalt.
- Minimum flashing height is 8" (203 mm) from the roof surface.
- For hot applied flashings, maximum flashing height is 12" (305 mm).
- Lap seams are not intended for construction with hot air (heat) welding equipment.
- Do not install sheet where it will be subject to contact with grease or oil.
- Where chemicals, exhaust fumes, organic materials, or solvent exposure may be present, contact your local Tremco Representative for specific recommendations.
- Do not use acrylic latex coatings as a surface coating, since these discolor when applied over TRA Elastomeric. A stain blocking coating, such as Double Duty Aluminum LV, is required when applying a water-

based acrylic coating as a reflective surface on TRA.

Packaging: TRA Elastomeric Sheeting is available in 12", 18", 24", and 36" X 50' rolls (305 mm, 457 mm, 610 mm, and 914 mm X 15.24 m rolls). Also available in 60" x 100' (1524mm x 30.48mm) rolls.

Color: Black

APPLICATION DATA:

The following application information is designed to serve as a general guide. Your local Tremco Representative will prepare detailed specifications based on the condition of your roof.

Surface Preparation: Remove all dirt, dust, and other loose debris from the roof. Spud back all embedded gravel from the area. Area should be prepared down to a clean, sound, dry base.

Hot (SEBS Modified Asphalt) Application:

1. Plan installation of TRA Elastomeric Sheeting so flashing height is between 8" and 12" (203mm and 305mm) off the roof membrane and the sheeting extends 6" (152mm) from the base of the cant onto the roof system. In addition, all vertical end laps shall be overlapped a minimum 4" (102mm).
2. For hot application, apply approved adhesive to the area in a uniform and continuous coverage.
3. Immediately embed TRA Elastomeric Sheeting in the hot application of approved adhesive.
4. Apply consistent pressure to the TRA Elastomeric Sheeting to achieve full adhesion of the sheet to the flashing substrate. Sheeting must fully conform to all angle changes, with no bridging or voids.
5. Secure top edge of TRA Elastomeric Sheeting to wall by nailing on 6" (152mm) centers or by using a termination bar fastened on 8" (203mm) centers.
6. Strip in base of flashing to roof system, using a three course application of approved adhesive and 6" (152mm) PolyTHERM roofing felt. As an alternate, strip in base of flashing with a five course stripping of approved adhesive and THERMglass Type VI Roofing Ply.
7. Strip in vertical flashing laps with BURmesh set in Sheeting Bond, followed by Polyroof LV or approved elastomeric mastic.

Product Advantages	
Features	Benefits
Hot or cold applied	<ul style="list-style-type: none"> • Versatile application
Hot applied in THERMastic	<ul style="list-style-type: none"> • Efficient/labor saving application method
EPDM/SBR	<ul style="list-style-type: none"> • Combines high strength polymer blend with weatherability • Polymer blend is compatible with asphalt
Woven polyester scrim	<ul style="list-style-type: none"> • Provides flexibility and durability • Superior tensile and tear strength for high stress applications



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Cold Adhesive Application:

1. Plan installation of TRA Elastomeric Sheeting so flashing extends 6" (152mm) from the base of the cant onto the roof system and all vertical end laps are overlapped a minimum 4" (102mm).
2. For cold application, apply Sheeting Bond, Polyroof SF, or approved elastomeric mastic to the flashing area in a uniform and continuous coverage.
3. Leave Sheeting Bond exposed 15 minutes minimum prior to membrane application. Adjust open time depending on ambient conditions.
4. Adhere TRA Elastomeric Sheeting in flashing adhesive. Apply consistent pressure to achieve full adhesion of the sheet to the flashing substrate. Sheeting must fully conform to all angle changes, with no bridging or voids.
5. Secure top edge of TRA Elastomeric Sheeting to wall by nailing on 6" (152mm) centers or by using a termination bar fastened on 8" (203mm) centers.
6. Strip in base of flashing to roof system and vertical flashing laps, using a three course application of BURmesh set in Sheeting Bond, followed by Polyroof LV or approved elastomeric mastic.

COVERAGE RATES:

•**THERMastic:** 25 lbs/SQ. (1.25 kg/m²)

•**Cold Adhesive:** 15 sq ft/gal (0.3 m²/L). Coverage rates will vary depending on ambient temperature and actual surface conditions.

Surfacing: TRA Elastomeric Sheeting can be coated with a reflective roof coating. Two coats are recommended for best coverage. A STAIN-BLOCKING COATING OR PRIMER IS REQUIRED PRIOR TO APPLYING WATERBASED ACRYLIC COATING TO TRA ELASTOMERIC SHEETING.

Precautions: Users must read container labels and Material Safety Data Sheets for health and safety precautions prior to use.

Availability and Cost: Contact your local Tremco Roofing Representative for pricing and availability. For the name and number of your Representative, call the Roofing Division at 216/292-5000.

Maintenance: Your local Tremco Roofing Representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventative maintenance are all part of a sound roof program.

Guarantee/Warranty: Tremco, Inc. warrants TRA Elastomeric Sheeting to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any product that is proved to be defective when applied in accordance with our written instructions, and in applications recommended by Tremco as suitable for this product will be replaced with like product at no charge. THIS IS BUYERS SOLE AND EXCLUSIVE REMEDY.

Physical Performance Characteristics

TRA Elastomeric Sheeting

Property	Typical Value	Test Method
Breaking strength	350 lbf (1550N) MD 300 lbf (1330N) XMD	ASTM D 751
Tear strength	77 lbf (342N) MD 77 lbf (342N) XMD	ASTM D 751
Elongation	31% MD 35% XMD	ASTM D 751
Low temperature flexibility	-40°F (-50°C) pass	ASTM D 2136
Thickness	0.045" (1.1mm)	ASTM D 751
Weight	41.6 oz/sq yd (1422 g/m ²) (0.29 lbs/ft ²)	ASTM D 751

All claims concerning product defects must be made in writing within twelve (12) months of shipment. The absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product. This warranty shall be IN LIEU OF any other warranty, express or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Technical Services: Your local Tremco Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weatherproofing technology, complement and extend the services of the Tremco Technical Service staff.

Statement of Policy and Responsibility: Tremco takes responsibility for furnishing quality materials and for providing specifications and recommendations for their proper installation.

As neither Tremco itself nor its Representatives practice architecture or engineering, Tremco offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure or its ability to support a planned installation properly, the Owner should obtain the opinion of competent structural engineers before proceeding. Tremco accepts no liability for any structural failure or for resultant damages, and no Tremco Representative is authorized to vary this disclaimer.

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