



# PRE-KLEENED™ EPDM THRU-WALL FLASHING

## DESCRIPTION

PRE-KLEENED EPDM Thru-Wall Flashing is a 40-mil EPDM membrane and is available in a variety of widths by 100' length. This material has been pre-washed, thus eliminating the need to remove talc during installation.

PRE-KLEENED EPDM is a user friendly thru-wall flashing, which requires few accessories and can be installed at any temperature.

## ADVANTAGES

- UV & Ozone resistant; products can be left exposed during normal construction delays and the product can be an exposed building component.
- Product will not stain brickwork in high temperature applications.
- Seaming is easily accomplished.
- Resistant to tears and punctures.
- No installation temperature restrictions.
- 500% elongation, product easily handles expansion and contraction of building components.
- Easy to detail around corners and angle changes.
- The pre-washed sheet eliminates talc removal prior to seaming and caulking.
- User-friendly accessories.
- EPDM has a proven 40 year track record in exposed roofing applications.
- Economical thru-wall alternative.
- EPDM will not embrittle due to plasticizer migration.

## INSTALLATION

**Surface Preparation:** Surface must be dry, have smooth finish free of voids, spalled areas, protrusions, laitance, and form release agents.

**Application Option 1 (Preferred):** Cut PRE-KLEENED EPDM Thru-Wall Flashing to fit each location. Lay material into mortar joint avoiding wrinkles and buckles. Material should extend sufficiently into mortar joint to hold the flashing material in place. Care should be exercised to prevent punctures. When a splice is required, overlap membrane 4 inches, min. If necessary, remove dirt and excess dust from mating surfaces of the overlapping sheets by wiping with a clean rag or if necessary, scrub with soap and rinse with clean water. Apply two

$\frac{3}{4}$ " beads of Sure-Seal In-Seam Sealant spaced 1" and 3" from outside edge of splice. Using firm hand pressure, press seam together. Seam strength will gradually increase over the first 24 hours. Use Sure-Seal Inside/Outside corners to seal around corners.

**Application Option 2:** Cut PRE-KLEENED EPDM Thru-Wall Flashing to fit each location. Snap a chalk line  $\frac{1}{4}$ " above the desired position of the top of flashing on inner wall. Apply spray adhesive in a uniform film to the wall beginning at the chalk line and extending  $3\frac{1}{2}$ " below the line. Allow the spray adhesive to dry until it does not transfer to a dry finger touch. Unroll approximately 3' of SecureTAPE. Align tape backing film with chalk line and press firmly onto wall using even hand pressure. Continue for the length of the flashing installation. Tape ends should be overlapped 1". Remove film backing from tape and press flashing material in place with top edge even with top of tape. Use care not to stretch the flashing during installation. Immediately roll with a 2" wide steel roller, using positive pressure. Roll across the tape seal (vertically), not parallel to it. Apply Sure-Seal In-Seam Sealant to the terminating edge according to the detail. See Option #1 for flashing splice procedure.

## PACKAGING

12" x 100' (100 sq. ft.), 2 rolls per carton  
 18" x 100' (150 sq. ft.), 1 roll per carton  
 24" x 100' (200 sq. ft.), 1 roll per carton  
 36" x 100' (300 sq. ft.), 1 roll per carton

## TECHNICAL DATA

Property	ASTM Test	Typical
Thickness	D 412	.040" +/- 10%
Tensile Strength	D 412	1600 psi
Elongation	D 412	500%
Tear Resistance	D 624	200 lbf/in
		Die C
Brittleness Temp	D 746	-65° C
Resistance to Water	D 741	2
Absorption -% change in mass after 7 days @ 158°F		
Water Vapor Permeance	E 96	.06 perms
Resistance to UV	G 4637	No Cracks
Ozone Resistance	D 1149	No Cracks

## ACCESSORIES

- Sure Seal® Lap Sealant approximately 22 lf. per tube, 25 tubes per carton
- Sure Seal Inside/Outside corners, 7" X 9", 20 per carton
- Sure Seal In-Seam Sealant, 15 lf. per tube, 25 tubes per carton
- SecurTAPE™, 3" x 100', 4 rolls per carton
- Spray Adhesive

## LIMITATIONS

Substrate must be relatively even, without noticeable high spots or depressions and must be free of moisture, debris, foreign material including oil, grease, and other petroleum based products.

## WARNINGS AND HAZARDS

Refer to MSDS for important warnings and safety information.

## STORAGE

Cold temperature will not restrict the installation of this product. Product should be stored between 40°F and 100°F to facilitate ease of installation.

## LIMITED WARRANTY

CARLISLE COATINGS & WATERPROOFING INCORPORATED (CARLISLE) warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any CARLISLE materials prove to contain manufacturing defects that substantially effect their performance, CARLISLE will, at its option, replace the materials or refund its purchase price.

This limited warranty is the only warranty extended by CARLISLE with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. CARLISLE specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever.

The dollar value of CARLISLE's liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the CARLISLE material in question.

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