



PRESSURE-SENSITIVE INSIDE/OUTSIDE CORNERS



Overview

Let Carlisle simplify your next EPDM installation with its Pressure-Sensitive Inside/Outside Corners. 60-mil-thick, uncured Elastoform Flashing laminated to 28-mil-thick fully cured, pressure-sensitive adhesive provides 88 mils of total thickness. Pressure-Sensitive Inside/Outside Corners are ideal for installing both inside and outside corners on all Carlisle EPDM Roofing Systems.

Features and Benefits

- Available in 7" x 9" and packaged 20 per carton
- Pre-cut corners increase installation speed by eliminating cutting time and reducing adhesive application requirements
- Combine with Pressure-Sensitive Curb Flashing for maximum productivity
- Cleaner appearance as all corners are pre-cut to the same size

Installation*

1. The entire surface where the PS Inside/Outside Corners will be applied must be clean. The adhesive on the back of the PS Inside/Outside Corners will not adhere to dusted or dirty surfaces. Any residual contamination will be detrimental to the bond strength of the adhesive.
2. Remove dirt and excess dust from the splice area by wiping with a clean rag. If necessary, clean the splice area thoroughly with Weathered Membrane Cleaner.

This process is essential on membrane that has been exposed for a number of weeks.

3. Application of EPDM Primer:
 - a. Standard Membrane: Apply the primer using a clean HP Splice Wipe. SCRUB the area of the membrane to be flashed in a circular motion to achieve a thin, even coating. The properly primed area will be uniform in color without streaks and free of globs or puddles.
 - b. PRE-KLEENED™ Membrane: Roller-apply the primer to the area of the membrane to be flashed with a short nap-length paint roller. The coated area will be free of globs or puddles.
 4. Allow the primer to dry until it does not transfer to a dry finger touch. Install PS Inside/Outside Corners immediately to minimize potential dust contamination and promote adhesion in colder weather.
 5. Peel off one piece of the release liner and apply corner to the vertical wall. Remove the other piece of liner and work corner onto the deck from the corner out using even hand pressure across the entire area.
 6. Immediately roll the Inside/Outside Corner with a 2" (50 mm) wide roller, using positive pressure.
 7. Apply Lap Sealant at overlaps in PS Inside/Outside Corners or at joints in the metal edging according to the appropriate detail.
 8. To achieve proper adhesion of the PS Inside/Outside Corners when jobsite temperatures fall below 40°F (5°C), heat the primed area of the membrane with a hot-air gun as the flashing is applied and pressed into place.
- * REVIEW CURRENT CARLISLE SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.

Precautions

1. Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
2. Prolonged jobsite storage temperatures in excess of 90°F (32°C) may affect product shelf life.
3. In warm, sunny weather, keep PS Inside/Outside Corners in their box or in a shaded area until ready to use.
4. PS Inside/Outside Corners must be stored in a dry area.



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- Storage and use of PS Inside/Outside Corners at temperatures below 40°F (4°C) will result in a loss of adhesive tack and, in extreme cases, will result in no bond to the substrate. Overnight storage must be available to keep the temperature of the PS Inside/Outside Corners at a minimum of 60°F (15°C). Hot boxes for jobsite storage must be provided to maintain a minimum product temperature of 40°F (4°C).
- Due to solvent flash-off, condensation may form on applied primer when the ambient temperature is near the dew point. If condensation develops, the application of primer and PS Inside/Outside Corners must be discontinued as proper adhesion will not be achieved. Allow the surface to dry before applying a thin coat of primer and PS Inside/Outside Corners to the previously coated surface.
- Do not allow waste products (petroleum, grease, oil, solvents, vegetable or mineral oil, animal fats, etc.) or direct steam venting to come in contact with the PS Inside/Outside Corners.
- A heat gun is required for forming outside corners in colder temperatures as outlined in the current specifications.
- KEEP OUT OF THE REACH OF CHILDREN.

Pressure-Sensitive Inside/Outside Corners

Typical Properties and Characteristics*

Sizes	7" x 9" (180 mm x 230 mm)
Color	Black
Packaging	20/carton
Weight	5 lbs/carton (2.25 Kg)
Shelf Life	9 months when stored between 60° and 80°F (15° to 26°C)

- * Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.