

WeatherBond EPDM

Peel & Stick Inside/Outside Corners



Overview

EPDM Peel & Stick (P&S) Inside/Outside Corners are 60-mil (1.5mm), Uncured EPDM Flashing laminated to 30-mil (.75mm) fully cured, P&S adhesive provides 90 mils (2.25mm) of total thickness. P&S Inside/Outside Corners are ideal for installing both inside and outside corners on all WeatherBond EPDM Roofing Systems.

Features and Benefits

- Corner dimensions are 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 P&S Curb Flashing for maximum productivity
- Cleaner appearance as all corners are pre-cut to the same size

Installation

1. The entire surface where the P&S Inside/Outside Corners will be applied must be clean. The adhesive on the back of the P&S 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 all foreign material.
 - a. Remove excess mica dust by brooming or wiping with a clean, dry rag or splice wipe.
 - b. The use of Weathered Membrane Cleaner may be necessary. This process is essential on membrane that has been exposed for a number of weeks.

Note: Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) are required for hand protection when cleaners or primers are being used.
3. Allow the membrane to dry thoroughly before proceeding.
3. Application of Primer:
 - a. Standard Membrane: Apply the primer using a clean natural fiber cloth. 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. No-Dust 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 properly flash off until it does not transfer to a dry finger touch. Install P&S Inside/Outside Corners as soon as the primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
5. Install the P&S Inside/Outside Corner according to the appropriate WBRC-15 detail.
6. Immediately roll the P&S Inside/Outside Corner with a 2" (50 mm)-wide roller, using positive pressure.
7. To achieve proper adhesion of the P&S 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 WEATHERBOND INSTALLATION INSTRUCTIONS FOR SPECIFIC INSTALLATION REQUIREMENTS.



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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 P&S Inside/Outside Corners in their box or in a shaded area until ready to use.
4. P&S Inside/Outside Corners must be stored in a dry area.
5. Storage and use of P&S 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 P&S 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).
6. 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 P&S 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 P&S Inside/Outside Corners to the previously coated surface.
7. 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 P&S Inside/Outside Corners.
8. A heat gun is required for forming outside corners in colder temperatures as outlined in the current specifications.
9. KEEP OUT OF THE REACH OF CHILDREN.

LEED® Information

Pre-consumer Recycled Content	2%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflective Index (SRI)	N/A

Typical Properties and Characteristics

Property	Results
Size	7" x 9" (180 mm x 230 mm)
Color	Black
Packaging	20/ctn.
Weight/Carton	5 lbs/ctn. (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.

WeatherBond Peel & Stick Inside/Outside Corners meets or exceeds the minimum requirements set forth by the ASTM D4811 for a Type 1 (EPDM), Class V (cures on the roof) flashing materials.



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