

# WeatherBond EPDM

## Peel & Stick T-Joint Covers



### Overview

Let WeatherBond simplify your next EPDM installation with their WeatherBond EPDM Peel & Stick (P&S) T-Joint Covers. The 6" P&S T-Joint Cover combines 40-mil (1 mm), uncured EPDM Flashing laminated to 30-mil (0.75 mm), fully cured pre-applied adhesive providing 70 mils (1.75 mm) of total thickness. The 12" T-Joint Cover combines 60-mil (1.5 mm), uncured flashing laminated to 30-mil (0.75 mm), fully cured pre-applied adhesive providing 90 mils (2.25 mm) of total thickness.

P&S T-Joint Covers are used to seal field splice intersections or at horizontal-to-vertical transitions of field splices on EPDM membrane roofing systems.

### Features and Benefits

- Available in 6" x 6" and 12" x 12"
- Pre-cut with rounded corners
- Increase installation speed
- Cleaner appearance



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ROOFING SYSTEMS

Single-Ply Simplified

### Installation

1. The entire surface where the P&S T-Joint Cover will be applied must be clean. The adhesive on the back of the P&S T-Joint Cover 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.

- a. Allow the membrane to dry thoroughly before proceeding.
3. Application of Primer:
    - a. Standard Dusted Membrane - Apply the primer with a clean Splice Wipe (or equivalent). Scrub the area of the membrane (where the P&S T-Joint Cover is to be applied) in a circular motion to achieve a thin, even coating on the membrane. The properly cleaned/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 membrane with a short nap-length paint roller. The coated area will be free of globs or puddles.
- Note: The use of excessive amounts of primer will not significantly enhance the adhesion of the P&S T-Joint Cover to the EPDM membrane. Use only the amount necessary to obtain 100% coverage of the area where the P&S T-Joint Cover will be applied.
4. Apply a 3/16"-diameter (8 mm) bead of Black Lap Sealant 1/2" (13 mm) in each direction from the membrane intersection.
  5. Allow the primer to properly flash off until it does not transfer to a dry finger touch. Install the P&S T-Joint Cover as soon as the primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
  6. Immediately roll the P&S T-Joint Cover with a 2"-wide (50 mm) roller, using positive pressure. **Carefully** roll the area where lap sealant was applied using light pressure.
  7. To achieve proper adhesion of the P&S T-Joint Cover when jobsite temperatures fall below 40°F (4°C), heat the cleaned/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.

## 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) will shorten product shelf life.
3. In warm, sunny weather, keep P&S T-Joint Covers in their box in a shaded area until ready to use.
4. Storage and use of P&S T-Joint Cover 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 T-Joint Cover 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).
5. P&S T-Joint Cover must be stored in a dry area.
6. Due to solvent flash-off, condensation may form on freshly applied primer when the ambient temperature is near the dew point. If condensation develops, the application of primer and P&S T-Joint Cover must be discontinued as proper adhesion will not be achieved. Allow the surface to dry and apply a thin freshener coat of primer to the previously coated surface and apply P&S T-Joint Cover when conditions allow.
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 T-Joint Cover.
8. KEEP OUT OF THE REACH OF CHILDREN.

## LEED® Information

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

## Typical Properties and Characteristics

Property	Test Method
Size	6" x 6" (150 mm x 150 mm) 12" x 12" (300 mm x 300 mm)
Color	Black
Packaging	20/carton
Weight	3 lbs/carton (1.35 kg) for 6" x 6" 10 lbs/carton (4.5 kg) for 12" x 12"
Shelf Life	9 months when stored between 60° and 80°F (15° to 27°C)

WeatherBond EPDM Peel & Stick T-Joint Covers meet or exceed the minimum requirements set forth by ASTM D4811 for Type I (EPDM), Class V (cures on the roof) flashing material.

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.



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