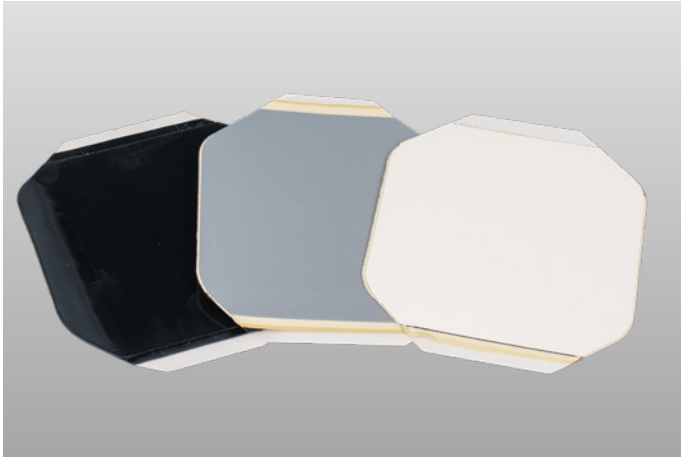
Pressure-Sensitive T-Joint Covers



Overview

Let Carlisle simplify your next EPDM installation with their Sure-Seal® and Sure-White® EPDM Pressure-Sensitive (PS) T-Joint Covers. The black 6" PS T-Joint Cover combines 40-mil (1 mm), uncured Elastoform Flashing® laminated to 30-mil (0.75 mm), fully cured PS adhesive providing 70 mils (1.75 mm) of total thickness. The black 12" T-Joint Cover and 6" white and grey combines 60-mil (1.5 mm), uncured flashing laminated to 30-mil (0.75 mm), fully cured PS adhesive providing 90 mils (2.25 mm) of total thickness.

PS T-Joint Covers are used to seal field splice intersections, horizontal-to-vertical transitions of field splices, and 30-year outside corner details on Sure-Seal, Sure-White, and Sure-Tough® EPDM membrane roofing systems.

Features and Benefits

- Available in 6" x 6" (black, white, or gray) and 12" x 12" (black)
- Pre-cut with rounded corners increases installation speed by eliminated the need for cutting
- Sure-White T-Joint Covers is approved for use on EPDM and TPO membranes
- Can also be used for 30-year outside corner detail U-15H

Installation

1. The entire surface where the PS T-Joint Cover will be applied must be clean. The adhesive on the back of the PS 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 Carlisle HP 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.
   c. Allow the membrane to dry thoroughly before proceeding.
3. Application of HP-250 Primer, TPO Primer, or Low-VOC Primer
   a. Standard Membrane – Apply the primer with a clean HP Splice Wipe (or equivalent). Scrub the area of the membrane (where the PS 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.

      Note: Membrane type determines which primer to use. TPO Primer is used with TPO, HP-250 Primer is used with EPDM, and Low-VOC.
   b. Primer can be used with both TPO and EPDM.
   c. Pre-Kleened™ EPDM or TPO 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 PS T-Joint Cover to the membrane. Use only the amount necessary to obtain 100% coverage of the area where the PS T-Joint Cover will be applied.
4. For EPDM membranes apply a 5⁄16"-diameter (8 mm) bead of Sure-Seal Lap Sealant ½" (13 mm) in each direction from the membrane intersection according to detail U-2-A.
5. Allow the primer to properly flash off until it does not transfer to a dry finger touch. Install the PS T-Joint Cover as soon as the primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.

Pressure-Sensitive T-Joint Covers

6. Immediately roll the PS 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 PS 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 Carlisle specifications and details for complete installation information.

Precautions

- Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
- Pressure-Sensitive T-Joint Covers must be stored in a dry area. Flashing must be stored below 80°F (27°C) to ensure maximum formability and shelf life.
- Jobsite storage temperatures in excess of 90°F (32°C) for more than 5 days will shorten product shelf life.
- In warm, sunny weather, keep Pressure-Sensitive T-Joint Covers in their box and in a shaded area until ready to use.
- Storage and use of Pressure-Sensitive T-Joint Covers 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 Pressure-Sensitive T-Joint Covers 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).
- A heat gun is required when forming Pressure-Sensitive T-Joint Covers in colder temperatures or when nearing the shelf life.
- 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 Pressure-Sensitive T-Joint Covers must be discontinued as proper adhesion will not be achieved. Allow the surface to dry and reapply primer to the previously coated surface. Apply Pressure-Sensitive T-Joint Covers when conditions allow.
- Do not allow waste products (petroleum, grease, oil, solvents, vegetable or mineral oils, animal fats, etc.) or direct steam venting to come in contact with the Pressure-Sensitive T-Joint Covers.
- KEEP OUT OF THE REACH OF CHILDREN.

Typical Properties and Characteristics

Sizes	6" x 6" (150 mm x 150 mm) - Black, White and Gray 12" x 12" (300 mm x 300 mm) - 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 60º and 80ºF (15º to 27ºC)

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.

Sure-Seal and Sure-White Pressure-Sensitive T-Joint Covers meets or exceeds the minimum requirements set forth by ASTM D4811 for a Type 1 (EPDM). Class V (cures on the roof) flashing material.

LEED® Information

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

800-479-6832 | P.O. Box 7000 | Carlisle, PA 17013 | Fax: 717-245-7053 | **www.carlislesyntec.com**

07.28.26 © 2026 Carlisle.
EPDM-1078 - "Pressure-Sensitive T-Joint Covers Product Data Sheet"

Carlisle, Sure-Seal, Sure-White, Sure-Tough, Pre-Kleened and Elastoform Flashing are trademarks of Carlisle.
LEED is a registered trademark of the U.S. Green Building Council.