

## CARLISLE'S PRESSURE-SENSITIVE T-JOINT COVERS



### Overview

Let Carlisle simplify your next GeoEPDM installation with its Pressure-Sensitive T-Joint Covers. T-Joint Covers consist of 40-mil (1.0 mm)- thick Elastoform Flashing® with factory-applied SecurTAPE™ providing 70 mils (1.78 mm) of total thickness.

### Intended Uses

T-Joint Covers are used for patches at field-splice intersections or at horizontal to vertical transitions of field splices on GeoEPDM Membrane Systems.

### Features and Benefits

- Available in 6" x 6" and 12" x 12"
- Pre-cut
- Increases installation speed
- Cleaner appearance

### Installation\*

1. 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.

2. Application of Carlisle EPDM Primer:
  - a. Carlisle EPDM Standard GeoEPDM 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. Membrane cleaned with weathered membrane cleaner: 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.
3. The entire surface where the T-Joint Cover will be applied must be cleaned and primed. The adhesive on the back of the T-Joint Cover will not adhere to dusty/dirty surfaces. Any residual surface contamination will be detrimental to the bond strength of the adhesive.
4. Allow the Carlisle EPDM Primer to dry until it does not transfer to a dry finger touch.
5. Remove release liner from the T-Joint Cover. Install T-Joint Cover to primed area immediately after primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
6. Immediately roll the T-Joint Cover with a 2" (50 mm)-wide steel roller, using positive pressure.

Apply a 5/16" (8 mm)-diameter bead of Sure-Seal Lap Sealant according to detail. Feather the Lap Sealant with the specially preformed tool (included in the Lap Sealant carton) so that the high point of crown of the Lap Sealant is located directly over the edge of the flashing.

- a. This procedure can be done immediately following bonding and rolling of the flashing (Step 5 & 6).
  - b. By using a 5/16" (8 mm)-diameter bead of Sure-Seal Lap Sealant, approximately 22' (6.7 m) of coverage per tube can be achieved.
7. To achieve proper adhesion of the 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 CARLISLE SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION 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 T-Joint Covers in their box or in a shaded area until ready to use.
4. Storage and use of 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 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. 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 T-Joint Cover must be discontinued since 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 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 T-Joint Cover.
8. KEEP OUT OF THE REACH OF CHILDREN.

## Pressure-Sensitive T-Joint Covers

### Typical Properties and Characteristics

Property	Test Method
Sizes	6" x 6" (150 mm x 150 mm)
	12" x 12" (305 mm x 305 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 26°C)