



## CARLISLE'S **SURE-WELD®** **T-JOINT COVERS**



### Overview

Let Carlisle simplify your next Sure-Weld TPO installation with molded T-Joint Covers. Sure-Weld TPO T-Joint Covers are used to seal step-offs at splice intersections. Installation is mandatory on all 60-, 72- and 80-mil TPO systems and on 45-mil systems where step-offs have not been properly sealed. Sure-Weld TPO T-Joint Covers consist of 60-mil non-reinforced TPO formed into a perfect 4.5"-diameter circle and packaged 100 parts per carton. Available in white, tan and gray.

Carlisle's Sure-Weld TPO T-Joint Covers are part of the Certified Fabricated Accessory (CFA) program. Certified Fabricated Accessories are the only factory-fabricated TPO accessories that meet the stringent quality tolerances required to be included in a Carlisle warranted roofing system.

### Intended Uses

T-Joint covers are molded, non-reinforced TPO used to seal intersections on 60-, 72-, and 80-mil TPO membranes. Size is 4.5" in diameter.

### Features and Benefits

- Every T-Joint cover is a perfect 4.5" diameter circle
- More consistent appearance than hand-cut flashing
- Provides substantial labor savings compared to field-cut flashing
- Seals channels at splice intersections created by seam step-offs

### Installation

1. If membrane has been exposed to the weather, clean splice intersection area with Weathered Membrane Cleaner.
2. Use a lower temperature setting on the hand heat welder than that used for welding reinforced TPO membrane. (Typically a setting of "6" on a scale of "10" is appropriate for welding TPO T-Joint Covers.)
3. Center the T-Joint Cover over the splice intersection, begin welding at the center point and work towards the outside. Use the edge of the roller to crease the T-Joint Cover into membrane step-offs to achieve a proper seal.
4. Using a probe, check all splices for voids and cold welds only once the T-Joint Cover has completely cooled. Make any needed repairs.

### Precautions

1. The TPO T-Joint Cover is not intended to overlay fasteners and plates as this requires the use of reinforced membrane.
2. Store T-Joint Covers in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins. T-Joint Covers that have been exposed to the weather must be prepared with Weathered Membrane Cleaner before hot-air welding.

### T-Joint Covers

#### Typical Properties and Characteristics

Size	4.5" (114 mm)
Thickness	0.060" (1.5 mm)
Packaging	100 per box
Weight (per box)	3.5 lbs (1.6 kg)
Material	Non-Reinforced TPO
Color	White, Gray, Tan

**Investing in Roofing Solutions for Over 45 Years**

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