



# Sure-Weld<sup>®</sup> TPO

## 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. T-Joint Covers are mandatory on all 60- 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.

### 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.

*Review Carlisle specifications and details for complete installation information.*

### Precautions

- » The TPO T-Joint Cover is not intended to overlay fasteners and plates as this requires the use of reinforced membrane.
- » 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.

### 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

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.

### LEED<sup>®</sup> Information

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