

WeatherBond TPO

T-Joint Covers



Overview

Let WeatherBond simplify your next WeatherBond TPO installation with molded T-Joint Covers. WeatherBond 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. WeatherBond 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. WeatherBond's TPO T-Joint Covers are part of the Certified Fabricated Accessory (CFA) Program.

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 CURRENT WEATHERBOND INSTALLATION INSTRUCTIONS FOR SPECIFIC INSTALLATION REQUIREMENTS.

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.

Typical Properties and Characteristics

| Property | Test Method |
|------------------|--------------------|
| 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® Information

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



WEATHERBOND
ROOFING SYSTEMS

Single-Ply Simplified

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