



Sure-Weld® TPO

Outside Corners



4. Use the edge of the roller to crease the corner flashing into any membrane step-off to create a proper seal.
5. Probe all welded edges of the corner only once the material has completely cooled to ensure watertight performance.

Review Carlisle specifications and details for complete installation information.

Precautions

- » Store TPO Outside Corners in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins. TPO Outside Corners or TPO membrane that has been exposed to the weather prior to use must be prepared with Weathered Membrane Cleaner before hot-air welding.

Overview

Let Carlisle simplify your next Sure-Weld TPO installation with prefabricated Outside Corners. Sure-Weld TPO Outside Corners are pre-molded and are used for flashing outside corners on a variety of details. Installation is fast and easy with no cutting or stretching required.

Carlisle's Sure-Weld TPO Outside Corners 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

- » Provide a substantial labor savings compared to field fabricating from non-reinforced flashing
- » Pre-stretched, multi-wave design allows wrapping outside corners that are out of square and not exactly 90 degrees
- » More consistent appearance than outside corners field fabricated from flashing

Installation

1. Place the center point of the Sure-Weld TPO Outside Corner over the outside intersection of the corner.
2. Begin welding at the innermost center point and work away from the center by first welding the vertical portion of the flashing.
3. Use a lower temperature setting on the heat welder than when welding reinforced TPO membrane. (Typically a setting of 6 on a scale of 10 is appropriate for welding TPO Outside Corners).

Typical Properties and Characteristics

Thickness	0.060" (1.5 mm)
Packaging	12 per bag
Color	White, Gray, Tan
Material	Injection-molded TPO

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