

Sure-Weld[®] TPO

Coated Metal



Overview

Sure-Weld TPO Coated Metal is a 24-gauge (0.6 mm) galvanized steel sheet that is coated with a layer of .035" non-reinforced TPO flashing. TPO membrane may be welded directly to the coated metal, eliminating the need to strip in the metal with a separate piece of TPO Pressure-Sensitive Coverstrip. The sheet is cut to the appropriate width and used to fabricate metal drip edges or other roof perimeter edging profiles. The metal is available in 4' by 10' (1.2 m by 3.1 m) sheets and comes packaged 10 or 25 sheets per pallet.

Carlisle's TPO Coated Metal is part of Carlisle's comprehensive TPO accessory offering that meets the stringent quality tolerances required to be included in a Carlisle warranted roofing system.

Features and Benefits

- » Allows direct welding of TPO membrane to the metal, eliminating the need to strip in edging with additional TPO Pressure-Sensitive Coverstrip.
- » Easy to cut and form for creating a variety of edge sizes and profiles.

Installation

1. Install TPO Coated Metal with 1/8" to 1/4" (3-6 mm) between adjoining sections.
2. Install 2"-wide (5 cm) duct tape over joints in TPO Coated Metal.
3. Heat-weld 6"-wide (15.5 cm) piece of TPO non-reinforced flashing over joint.
4. Position TPO reinforced membrane and heat-weld to the TPO Coated Metal with a minimum 1 1/2" (4 cm) weld.

Review Carlisle specifications and details for complete installation information.

Precautions

- » Store coated metal in a cool, shaded area and cover with light-colored, breathable, waterproof tarpaulins. TPO Coated Metal that has been exposed to the weather must be prepared with Weathered Membrane Cleaner prior to hot-air welding.

Typical Properties and Characteristics

Sheet Size	4' by 10' (1.2 m by 3.0 m)
Weight	1.1 lb/ft ² (5.4 kg/m ²)
Color	Gray, White, Tan, Patina Green, Rock Brown, Terra Cotta, Medium Bronze, and Slate Gray
Flashing Thickness	0.035" (0.9 mm) nominal
Steel Thickness	0.024" (0.6 mm) nominal (24 gauge)
Steel Type	Hot Dipped Galvanized Steel – G90
Conforms to ASTM A653	
Packaging	10 or 25 sheets per pallet - White, Gray, and Tan 5 sheets per pallet - Patina Green, Rock Brown, Terra Cotta, Medium Bronze, and Slate Gray

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	Franklin Park, IL
Solar Reflectance Index (SRI)	N/A