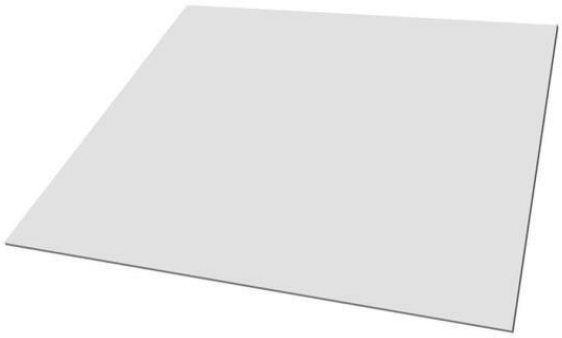
PRODUCT DATA SHEET

TPO

M5 Coated Metal

Made in USA



Overview

M5 TPO Coated Metal is a 24-gauge (0.6 mm) hot dipped galvanized steel sheet that is coated with a layer of 0.025" non-reinforced TPO membrane. TPO membrane on the roof deck may be welded directly to the coated metal, eliminating the need for adhesive strips. The sheet is cut to the appropriate width and used to fabricate metal drip edges and / or other roof perimeter edging profiles. The metal is available in 4' by 10' sheets and comes packaged 10, 25 or 50 sheets per pallet.

Features and Benefits

- Allows for direct welding of roof membrane to edge metal
- Helps to reduce installation costs
- Eliminates need for adhesive strip
- Easy to cut and form
- Available in a variety of colors

Installation

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

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 a TPO membrane cleaner prior to hot-air welding.

Typical Properties and Characteristics

Sheet Size	4' by 10'
Weight	1.1 lb/ft^2
Color	White, Tan, Gray, Bronze, Slate Gray (and others upon request)
Membrane Thickness	0.025" nominal
Steel Thickness	0.024" nominal (24 gauge)
Steel Type	Hot Dipped Galvanized Steel - G90
Packaging	10, 25 or 50 sheets per pallet - White, Tan, Gray, 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.