



# Product Data Sheet

## TPO COATED METAL

### PRODUCT DESCRIPTION

Revision Date: July 2019

TPO Coated Metal is a 24-gauge galvanized steel sheet coated with a layer of 0.035" non-reinforced TPO flashing.

### BASIC USES

TPO Coated Metal is cut into the appropriate width and used to fabricate metal drip edges or other roof perimeter edging profiles. TPO membrane may be welded directly to the coated metal edging, eliminating the need to strip in the metal with a separate piece of membrane.



### TYPICAL PHYSICAL PROPERTIES

Typical Properties and Characteristics	
Sheet Size	4' x 10' (1.2m by 3.0 m)
Weight	1.1 lb/ft <sup>2</sup> (5.4 kg/m <sup>2</sup> )
Standard Colors	White, Gray and Tan
Colorway Colors	Medium Bronze, Patina Green, Rock Brown, Slate Gray and Terra Cotta
Flashing Thickness	.035" (0.9 mm) nominal
Steel Thickness	.024" (0.6 mm) nominal (24 ga)
Steel Type	Hot Dipped Galvanized – G90 conforms to ASTM A653
Packaging	
Standard Colors	10 or 25 sheets per pallet
Colorway Colors	5 sheets per pallet
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 or 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

### BENEFITS & SUPPLEMENTAL STATEMENTS

- Allows direct welding of TPO membrane to metal
- Easy to cut and form for creating a variety of edge sizes and shapes

### INSTALLATION INSTRUCTIONS

1. Install TPO coated metal with 1/8" to 1/4" (3 to 6 mm) wide joints between adjoining sections.
2. Install 2" wide (5 cm) duct tape over joints in TPO metal (to act as a bond breaker).
3. Heat-weld 6" wide (15.5 cm) strip of TPO non-reinforced flashing membrane over joint.
4. Position TPO reinforced membrane and heat-weld to TPO clad metal achieving a min 1 1/2" wide weld.  
*Review Mule-Hide specifications and details for complete installation information.*

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## **STORAGE & HANDLING**

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.

## **PROTECTION & SAFETY**

Mule-Hide maintains Safety Data Sheets on all of its non-exempt products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers. Mule-Hide Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Mule-Hide products in your facilities.

## **ADDITIONAL INFORMATION**

The information given on this PDS is subject to change without notice. Always check the Mule-Hide website at [www.mulehide.com](http://www.mulehide.com) for the latest information, changes and updates or contact Mule-Hide Products Company at 800-786-1492.

## **DISCLAIMER**

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