



TPO SQUARE TUBE WRAP

PRODUCT DESCRIPTION

TPO Square Tube Wraps are fabricated square penetration flashings made of white 60-mil TPO flashing membrane. A split (cut) and overlap tab are incorporated into these parts to allow the flashings to be opened and wrapped around a square penetration with an obstruction without the need to slide the flashing over the top of the projection. TPO Square Tube Wraps include uncured flashing tape to complete the topside termination.

Revision Date: July 2019



BASIC USES

TPO Square Tube Wraps are primarily used to seal square details where field fabrication is necessary.

TYPICAL PHYSICAL PROPERTIES

Typical Properties and Characteristics*	
Sizes Weight per Box	2" x 2" – 6 lbs - Available as Colorway Colors only
	3" x 3" – 11 lbs
	4" x 4" - 12 lbs
	5" x 5" – 13 lbs
	6" x 6" – 15 lbs
Height	11" (279 mm)
Thickness	60 mil
Standard Color	White (Gray and Tan available)
Colorway Colors	Medium Bronze, Patina Green, Rock Brown, Slate Gray & Terra Cotta
Packaging	8 per box

BENEFITS & SUPPLEMENTAL STATEMENTS

- Offers substantial labor savings compared to field fabricated flashings
- Reliable method of waterproofing Square Tube penetrations
- Provides a more consistent professional appearance compared to field fabricated flashings

INSTALLATION INSTRUCTIONS

1. Clean the penetration to eliminate any rust or scale and wipe with a clean rag saturated with Weathered Membrane Cleaner.
2. Wrap the Square Tube Wrap around the penetration until the vertical leg is tight against the penetration.
3. Tack weld the back edge of the TPO Square Tube Wrap vertical leg while ensuring good contact between the Tube wrap and the penetration. This holds the Square Tube wrap in place.
4. Heat weld the entire width of the vertical overlap. Hand roll against the outer surface of the penetration to create the pressure required to achieve an acceptable weld.
5. Heat weld the base flange to the deck membrane and complete the overlap weld.
6. Once the flashing has completely cooled, check all seams for voids and cold welds. Make any needed repairs.
7. Apply TPO Tape Primer at top edge of wrap, including steel projection, in area to receive white, uncured flashing tape.

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INSTALLATION INSTRUCTIONS (Continued)

8. Wrap a piece of 6" uncured flashing tape tightly (included in the box) around the projection. Center flashing 3" on steel Tube and 3" on TPO Square Tube Wrap. The ends of the flashing should overlap itself approximately 1".
9. Roll uncured flashing tape firmly with 2" roller to create a good bond to all surfaces.
10. Apply TPO Cut-Edge Sealant to all edges of Square Tube Wrap that are located on the deck. Do not apply sealant to the vertical surfaces.

PRECAUTIONS

1. Remove all lead and other flashings.
2. Temperature of project must not exceed 140°F.
3. For mechanically attached membranes, install four seam plates and fasteners around Square projections. The flange size of the Square Tube Wrap is designed to allow four seam plates and fasteners to fit around the square penetration plus a minimum 1 ½" wide weld beyond the outside edge of the seam plates. All plates must fit under the Square Tube Wrap.

STORAGE & HANDLING

Store in a cool, shaded area and cover with light-colored, breathable, waterproof tarps. TPO Square Tube Wraps or TPO membranes that have been exposed to the weather prior 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 for the latest information, changes and updates or contact Mule-Hide Products Company at 800-786-1492.

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