

# Product Data Sheet DECORATIVE RIB (TPO)

## PRODUCT DESCRIPTION

The Decorative Rib provides the appearance of a standing seam metal roof while maintaining the performance of a Mule-Hide TPO Membrane. It is manufactured from the same weather-resistant TPO compound as our membrane and reinforced with fiberglass to impart dimensional stability. Additionally, the rectangular profile provides exceptional shadow lines for aesthetic appeal.

# BASIC USES

The Decorative Rib (TPO) is secured to a Mule-Hide Fully Adhered TPO roofing membrane to simulate the appearance of a standing seam metal roofing system.

## **BENEFITS & SUPPLEMENTAL STATEMENTS**

- Same weatherability as Mule-Hide TPO roofing membrane
- Flexible heat-weldable flange allows easy welding of profile to roofing membrane
- Improves aesthetics of sloped roofs
- · Fiberglass reinforcement adds dimensional stability
- Lower cost than conventional metal roofing
- Allows for creative installations and building design features
- · Does not affect watertight integrity of membrane
- Installation does not penetrate the roofing membrane

## TYPICAL PHYSICAL PROPERTIES

Property*	Typical Value	
Length (inches)	120 ± 1/8	
Weight per lineal foot (pounds)	0.3	
Weight per piece (pounds)	3	
Height (inches)	1.25	
Width (inches)	2.08	
Pieces per carton	20	
Connecting pins per carton	25	
*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.		

## COLORS AVAILABLE

Standard: White, Gray, Tan Colorway: Medium Bronze, Patina Green, Rock Brown, Slate Gray, Terra Cotta

LEED <sup>®</sup> Information	
Pre-consumer Recycled Content	10%
Post-consumer Recycled Content	0%
Manufacturing Location	Mount Airy, NC



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## INSTALLATION INSTRUCTIONS

Decorative Rib (TPO) is intended for use with a Mule-Hide Fully Adhered TPO Roofing system.

- 1. All welding surfaces are to be clean and dry. TPO surfaces that have been exposed for 7 days or longer must be prepared with Weathered Membrane Cleaner prior to welding.
- 2. Snap straight chalk lines where the Decorative Rib will be installed. Ensure that all chalk lines are parallel for appearance.
  - a) Test chalk to ensure that snapped lines (color used) does not permanently stain the membrane and can be easily washed off upon completion of the installation of the Decorative Ribs.
- 3. Lay out and assemble (with connecting pins) the lengths of Decorative Ribs along the chalk lines.
- 4. Tack the Decorative Ribs to the roofing surface using a hand heat welder making sure to maintain alignment with chalk lines.
- 5. Fully weld each flange to the roof membrane using a hand heat welder or automatic heat welder. Hapco Inc., Standing Seam Profile Wheel Kit (Part Number 107081C2) is available to facilitate heat welding of Decorative Rib to membrane surface. Phone (800) 345-9353 www.hapcoinc.com

## PRECAUTIONS

- Surfaces may be slippery when wet or due to frost and ice build-up. Exercise caution to prevent falls.
- Mule-Hide TPO membranes are highly reflective to sunlight. Workers should dress appropriately, wear sunscreen and wear sunglasses that filter out UV light.
- Exercise care when working near roof edge. Roof edges may not be visible when surrounding area is covered with snow.
- Store Mule-Hide membrane and products in original wrappings in a cool, shaded area. Cover with lightcolored, breathable, waterproof tarpaulins. Mule-Hide membrane that has been exposed to the elements for approximately 7 days or longer must be prepared with Weathered Membrane Cleaner prior to hot air welding.
- Use proper stacking procedures for cartons to ensure sufficient stability.

## PROTECTION & SAFETY

Mule-Hide maintains Safety Data Sheets on all of its non-exempt products. Safety Data Sheets contain health and safety information for the development of appropriate product handling procedures to protect your employees and customers. Mule-Hide's 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 <u>www.mulehide.com</u> for the latest information, changes and updates or contact Mule-Hide Products Company, Inc. at 800-786-1492.

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