

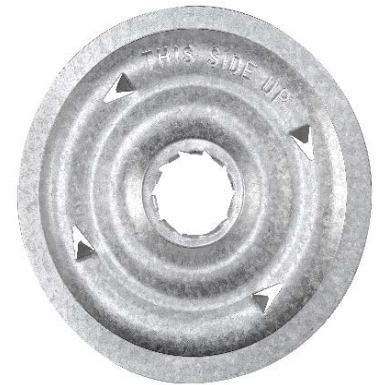


# TL METAL PLATES

Dec 2019

## PRODUCT DESCRIPTION

Mule-Hide offer's both a 2" and 3" Metal Plate to be used in conjunction with our TL Fasteners. The 2" metal "seam fastening" plates are only for use for membrane securement, while the 3" metal "insulation fastening" plates are used to mechanically attach insulation, cover boards and base sheets to cementitious wood fiber, lightweight insulating concrete (LWIC) and gypsum decks. The plate's circular design and reinforcing ribs provide exceptional strength to resist wind uplift forces. While both plates have barbs, these plates are **not interchangeable** for application purposes, seam plates can be used to secure membrane, while Insulation plates are restricted to the securement of various insulations. TL Metal Plates are made of Galvalume coated steel for excellent corrosion protection that meet the requirements of ASTM D6294, FM 4470 and DIN 50018.



## APPROPRIATE ACCESSORIES

TL Metal Plates are designed to be used with TL Fasteners.

## MATERIAL SPECIFICATIONS

	TL 2" Metal Seam Plate	TL 3" Metal Insulation Plate
Thickness	0.030	0.017"
Plate Diameter	2"	3"
Hole Diameter	0.625"	0.625"
Coating	AZ-50 Galvalume	AZ-50 Galvalume
Packaging	1,000/Bucket	500/carton
Weight	14 lbs.	17.5 lbs.

## INSTALLATION

### Membrane Attachment:

- Install TL 2" Metal Seam Fastening Plates with barbs facing insulation.
- Secure TL 2" Metal Seam Fastening Plate with the appropriate sized TL Fastener.
- Use eye protection when installing fasteners

### Insulation attachment:

- Install TL 3" Metal Insulation Plates with barbs facing insulation.
- Secure TL 3" Insulation Plate with the appropriate sized TL Fastener.
- Use eye protection when installing fasteners

## LEED INFORMATION:

LEED® information	
Eligible Recycled Content	49%
Manufacturing Location	Cleveland, OH

## NOTE

The performance specifications published in this Mule-Hide Product Data Sheet are based on controlled laboratory tests and are intended as a guideline only. They are not guaranteed in any way by Mule-Hide Products Co., Inc. or its supplier, since the building design, engineering and construction (including workmanship and materials) are

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beyond our control. Mule-Hide recommends that fastener pull tests be conducted to verify the substrate provides adequate pullout resistance.

### **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'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 [www.mulehide.com](http://www.mulehide.com) for the latest information, changes and updates or contact Mule-Hide Products Company at 800-786-1492.

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