



# TPO SPLIT PIPE BOOT

## PRODUCT DESCRIPTION

TPO Split Pipe Boots are fabricated round flashings made of 60-mil TPO membrane. TPO Split Pipe Boots designed to fit pipes ranging in size from 1-inch (25.4 mm) to 6-inches (152.4 mm) and come with universal clamping rings. They are designed to add ease to the installation process while offering increased watertight security and improved aesthetics.

## BASIC USES

The TPO Split Pipe Boots contains a split (cut) and overlap tab that allows the pipe-boot to be opened and wrapped around a round pipe with an obstruction that prevents the use of a standard pre-molded pipe boot.

Revision Date: July 2019



## TYPICAL PHYSICAL PROPERTIES

Typical Properties and Characteristics*	
Standard Sizes	1" (25.4 mm)
	2" (50.8 mm)
	3" (76.2 mm)
	4" (101.6mm)
	5" (127 mm)
	6" (152.4 mm)
Height	8" (203 mm)
Thickness	60 mil TPO membrane
Packaging	8 per carton
Standard Colors	White, Gray and Tan
Colorway Colors	Medium Bronze, Patina Green, Rock Brown, Slate Gray and Terra Cotta

## BENEFITS & SUPPLEMENTAL STATEMENTS

- Offers substantial labor savings compared to field fabricated flashings
- Reliable method of waterproofing pipe penetrations
- Simplifies the field installers job when flashing a pipe next to an obstruction
- 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. Confirm the outside diameter of the pipe. The nominal diameter of the Split Pipe Boot indicates the maximum size the part will effectively fit. Each Split Pipe Boot can accommodate a pipe that is 1-inch smaller in outside diameter. For example, a 2-inch Split Pipe Boot can be utilized to flash pipes ranging from 1-1/6" in diameter up to 2" in diameter.
3. Wrap the Split Pipe Boot around the pipe until the vertical leg is tight against the outside diameter of the pipe penetration.
4. Mark the pipe around the top of the Split Pipe Boot.
5. Remove the Split Pipe Boot from around the pipe.
6. Install Water Cut-Off Mastic below the mark indicating the top of the installed Split Pipe Boot.
7. Wrap the Split Pipe Boot back around the penetration until the vertical leg is tight against the outside diameter of the pipe penetration.
8. Tack weld the back edge of the Split Pipe Boot vertical leg while maintaining good contact between the Split Pipe Boot and the pipe. This process will hold the Split Pipe Boot in place.

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## **INSTALLATION INSTRUCTIONS (continued)**

9. Heat-weld the entire width of the vertical overlap. Hand roll against the outer surface of the pipe to create the pressure necessary to achieve an acceptable weld.
10. Heat-weld the base flange to the deck membrane and complete the horizontal overlap weld.
11. Once the flashing has completely cooled, check all splices for voids and cold welds. Make any needed repairs.
12. Install a stainless steel universal clamping ring to provide constant compression of the sealant.
13. Apply cut edge sealant to all edges of the Split Pipe Boot that are located on the horizontal plane. Do not apply the sealant to vertical surfaces.

*Refer to Mule-Hide specifications and details for additional information*

## **PRECAUTIONS**

1. Remove all lead and other flashings.
2. Temperature of project must not exceed 160°F.
3. For mechanically attached membranes, install four seam plates and fasteners around projections. The flange size of the Split Pipe Boot is designed to allow four seam plates and fasteners to fit around the penetration plus a minimum 1 ½" wide weld beyond the outside edge of the seam plates. All plates must fit under the Split Pipe Boot.

## **STORAGE & HANDLING**

Store in a cool, shaded area and cover with light-colored, breathable, waterproof tarps. TPO Split Pipe Boots or TPO membranes that have 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.

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