

Description

The JM TPO Penetration Pocket is a two-piece molded pocket with a rigid vertical wall and preformed flange.

Use

Use to waterproof pipes and odd-shaped penetrations. The JM TPO Penetration Pocket should be used in conjunction with the JM TPO Primer and JM TPO Pourable Sealer.

Colors

White

Size

7.5" x 6" Oval (19 cm x 15 cm)

Packaging

5 pockets per carton

Shelf Life

One year

Storage

Store indoors in original unopened cartons. **Do not store in direct sunlight.**

Installation

Install JM TPO products in accordance with current JM TPO Applicator Guides or Detail Drawings.

1. Using JM Single Ply Membrane Cleaner, clean the inside of the JM TPO Penetration Pocket. Also, clean areas where the pocket overlaps the underside of the pocket flange and membrane.
2. Place the JM TPO Penetration Pocket around penetrations. Overlap the two sections of the pocket. Be sure to leave a minimum of 1" (25 mm) space between the penetration and pocket, in all directions, for adequate fill with pourable sealer.
3. To prevent the pocket from welding to the membrane when first welding the overlaps, cut a piece of cardboard (4" x 4" [102 mm x 102 mm]) and place it between the overlapping area of the pocket and the membrane.
4. Using a handheld welder, weld the angle change in the overlap area.
5. Hand weld the remainder of the horizontal overlap.
6. Repeat steps 4 and 5 to weld the overlap on the other side of the JM TPO Penetration Pocket.



7. Position the pocket so the vertical overlap is against the penetration. This allows proper pressure to be applied to the overlap with the 2" (51 mm) silicone roller.
8. Weld both vertical overlaps starting at the angle change and progressing to the top of the pocket.
9. Make tack welds on all four sides of the pocket to hold it in place.
10. Weld the entire horizontal flange to the deck membrane.
11. Using a seam probe, check all splices for voids and cold welds. Make any needed repairs.
12. Using a small paint brush, apply a thin coat of JM TPO Primer to the inside rim and around the top rim of the pocket. Also apply primer to the deck, the membrane area enclosed by the pocket and to the penetration itself.
13. Fill the pocket with JM TPO Pourable Sealer. Use an adequate amount of sealant to ensure proper contact is made with the top rim of the pocket.

Refer to the Material Safety Data Sheet prior to using JM TPO Penetration Pockets. The Material Safety Data Sheet is available by calling (800) 922-5922 or on the Web at www.jm.com/roofing.