

GENFLEX PEEL & STICK™ EZ TPO PIPE BOOT (WHITE)

Item Description

Flashing of round penetrations

Item Number

W590030036



Product Information

Description

GenFlex Peel & Stick EZ TPO Pipe Boot is an injection-molded TPO boot with pre-applied white tape flange. The boot is specifically designed to be used for flashing of round penetrations. The pipe boot will fit round penetrations 1" to 6" outside diameter and shall be cut to the exact pipe diameter before installation.

Typical Properties - TPO

Property	Test Method	Typical Values
Color	N/A	White
Thickness	ASTM D 638	0.070" ± 0.003" (1.8 mm ± 0.07 mm)
Tensile at Break	ASTM D 751	1500 psi (10 MPa)
Tear Resistance	ASTM D 751	350 lb/in (15 kN)

Typical Properties - TAPE

Property	Test Method	Typical Values
Color	N/A	White
Thickness	Digital Gauge	0.025" ± 0.005" (0.635 mm ± 0.13 mm)
Solids	ASTM C 681	98% minimum
Specific Gravity	ASTM D 71	1.08 ± 0.03
Cure State	N/A	Cured

Product Data

8 Pipe Boots per Carton

Included: 8 Clamps, 2 Scrub Pads, 1 Handle

Installation

1. Thoroughly mix GenFlex Clear Prime or All Purpose Primer LVOC. DO NOT THIN! A minimum of 2 minutes of vigorous hand mixing with a wooden paint stirrer or its equivalent is required. All sources of ignition should be eliminated; adequate ventilation should exist.
2. Clean all splicing surfaces with a clean cotton rag removing excess contamination prior to application of the primer.
3. With a scrub pad and handle, apply GenFlex Clear Primer or All Purpose Primer LVOC to the TPO membrane using long and continuous back and forth strokes with heavy to moderate pressure along the splicing area until no streaks or puddling occurs.
4. Allow GenFlex Primer to dry until slightly tacky to a dry finger touch.
5. Cut the pipe boot to the desired diameter and slide down the pipe until the boot is approximately 2" (50 mm) above the primed roofing membrane.
6. Remove the release paper from the underside of the pipe boot and apply the tape to the primed TPO surfaces.
7. Using a Teflon coated or hard rubber roller, hand-roll the tape into the primed surface assuring adhesion.
8. Apply GenFlex Water Stop to penetration at necessary height.
9. Install the clamping ring at the top of the boot.
10. Caulking/Sealing the pipe boot tape flange unless a field or factory seam intersects the pipe boot. Apply GenFlex TPO Edge Caulk LVOC 6" (min) past tape flange/field seam intersections in both directions on the tape flange and field seam.

Application Precautions

Substrate must be clean, dry smooth, free of sharp edges, tins, loose, or foreign materials, oil, grease, and other materials which may damage the flashing.

All roughened surfaces which could damage the flashing shall be repaired as specified to offer a smooth substrate.

All surface voids greater than ¼" (6 mm) wide, including reinforced TPO membrane and field sheets, shall be properly filled with like material.

*LEED® Information

Recycled Content

Post Consumer	0%
Post Industrial	0%

*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

Storage

Store in original unopened container indoors at temperatures between 60 °F (16 °C) and 80 °F (27 °C). Do not store on roof in direct sunlight or at temperatures above 80 °F (27 °C). When exposed to lower temperatures, restore to room temperature prior to use.

Shelf Life

24 months; shelf life will be shortened if exposed to elevated temperatures.

Precautionary Data

Take care when moving, transporting, and handling, etc. to avoid sources of punctures and physical damage.

Contact GenFlex Systems Technical Department for specific recommendations.

Refer to Safety Data Sheet for additional information.

Please contact Quality Building Services Technical Department at 1-800-443-4272 option 1, for further information.

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