

Product Data Sheet



TPO Reinforced Pipe Boot

Item Description	Item Number
White: .045" (1.1 mm) ± 10% thick, 1" to 3" (25.4 mm to 76.2 mm)	W590030273
White: .045" (1.1 mm) ± 10% thick, 3" to 6" (76.2 mm to 152.4 mm)	W590030274
Grey: .045" (1.1 mm) ± 10% thick, 1" to 3" (25.4 mm to 76.2 mm)	W590030275
Grey: .045" (1.1 mm) ± 10% thick, 3" to 6" (76.2 mm to 152.4 mm)	W590030276
Tan: .045" (1.1 mm) ± 10% thick, 1" to 3" (25.4 mm to 76.2 mm)	W590030277
Tan: .045" (1.1 mm) ± 10% thick, 3" to 6" (76.2 mm to 152.4 mm)	W590030278
<i>*10 boots per carton</i>	

Description

GenFlex TPO Reinforced Pipe Boots are factory fabricated boots made from high performance GenFlex roofing membrane. The boot is specifically designed to be used in roofing applications for flashing round penetrations and will fit various sizes from 1" to 6" (25.4 mm to 152.4 mm). The tab design allows the boot to be used to flash pipe penetrations with limited or no access from above. The design eliminates the need to use non-supported flashing thus reducing labor and increasing the performance of the detail and system.

Method of Application

Refer to current GenFlex TPO Technical Specifications for additional instructions.

IMPORTANT: Ensure the receiving surfaces are free of debris and no moisture is present.

1. The 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.
2. All roughened surfaces which could damage the flashing shall be repaired as specified to offer a smooth substrate.
3. All surface voids greater than ¼" (6.35 mm) wide, including reinforced TPO membrane and field sheets, shall be properly filled with like material.
4. Prior to installation, clean the TPO membrane with GenFlex Cleaner to remove dirt or debris from the welding area. Refer to the Product Data Sheet (PDS) for additional information on the proper use and application of the cleaner.
5. Apply GenFlex Waterstop to the penetration making sure the sealant will coincide with the top inside edge of the boot.
6. After fitting the boot over the penetration, heat weld the flange of the boot to prepared TPO field membrane using acceptable heat welding techniques and equipment. **Apply GenFlex Cut Edge Sealant in appropriate color to all membrane edges with exposed scrim.**
7. Install a stainless-steel clamping ring to the top edge of the boot prior to sealing with GenFlex Termination Caulk.

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 100 °F (38 °C). When exposed to lower temperatures, restore to room temperature prior to use.
- Do not store in direct sunlight or at temperatures above 80 °F (27 °C).
- When exposed to lower temperatures, restore to room temperature prior to use.

Precautions

- 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 Sheets (SDS) for additional safety information.

LEED® Information

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

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Typical Properties		
Property	Test Method	Typical Values
Color	---	White, Grey, Tan
Nominal Thickness	ASTM D751	.045" (1.1 mm)
Breaking Strength	ASTM D751	300 lbf (1500 N)
Tear Strength	ASTM D751	156 lbf (694 N)
Ozone Resistance-No Cracks	ASTM D1149	Pass
Linear Dimensional Change-max	ASTM D1204	0.1%

Please contact Amrize Technical Services at 800-428-4511 for further information.

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