

GENFLEX PEEL & STICK™ PIPE BOOT

Item Description

1" to 6" (25 mm to 152 mm) diameter

Item Number

W590010102



Product Information

Description

GenFlex Peel & Stick Pipe Boots are specifically designed to be used in roofing applications for flashing round penetrations. Each pipe boot will fit various width penetrations and can be cut to correct pipe diameter before installation.

Typical Properties		
Pipe Boot Property	Test Method	Typical Values
Color	---	Black
Sizes	---	Fits 1" O.D. to 6" O.D. (25 mm to 152 mm)
Material	---	Molded EPDM
Clamp	---	Stainless Steel – Worm gear type (clamps are not included)
Pipe Flange	---	13" (330.2 mm) outside diameter
Thickness	---	0.055" - 0.075" (1.4 mm – 1.9 mm)
Tensile	---	164 psi (1131 kPa)
Elongation	ASTM D 412	480%
100% Modulus	ASTM D 412	310 psi (2137 kPa)
Specific Gravity	ASTM D 297	1.21
Shore A Durometer	ASTM D 2240	60 ± 5
Tape Property		
Color	---	Black
Base	---	Butyl
Cured State	---	Cured
Thickness	---	0.030" + 0.005" (.762 mm + .13 mm)

Installation

Refer to current GenFlex Technical Specifications for additional instructions.

1. Thoroughly mix GenFlex Primer. **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 surfaces with a clean cotton rag removing excess contamination prior to application of the primer.
3. With a scrub pad and handle, apply GenFlex Primer to the membrane and metal flange using long and continuous back and forth strokes with heavy to moderate pressure along the bonding area until no streaks or puddling occurs.
4. Allow GenFlex Primer to dry until slightly tacky to a dry finger touch.
5. Cut the Peel and Stick Pipe Boot to the desired diameter and slide down the pipe until the boot is approximately 2" (50 mm) above the deck sheet.
6. Peel off the release paper from the underside of the pipe boot and finish sliding the boot into place.

Installation Continued

7. Using a Teflon coated or hard rubber roller, press firmly on the pipe boot flange to ensure uniform contact.
DO NOT TRY TO REPOSITION THE BOOT ONCE IT HAS BEEN PLACED ONTO THE DECK SHEET.
8. Inject GenFlex Waterstop inside the top of the boot around the entire penetration and install the clamping ring.
9. Caulking is not necessary unless a field or factory seam runs under the pipe boot.
 - a. If a factory seam runs under the boot, caulk 6" (152 mm) in each direction away from the factory seam around the perimeter of the boot
 - b. If a field seam runs under the boot, caulk 6" (152 mm) in each direction away from the field seam around the perimeter of the boot and (152 mm) out onto the field of the roof following the field seam.

Precautionary Data

- Take care when moving, transporting, handling, etc., to avoid sources of punctures and physical damage.
- Contact GenFlex Roofing Systems Technical Department for specific recommendations.
- Refer to the Safety Data Sheet for additional information.

Product Data

1" to 6" (25 mm to 152 mm) diameter
10 pipe boots per carton; 10 clamps per carton

*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 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.

Shelf Life

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

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

This sheet is meant to highlight GenFlex products and specifications and is subject to change without notice. GenFlex takes responsibility for furnishing quality materials which meet published GenFlex product specifications. Neither GenFlex nor its representatives practice architecture. GenFlex offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. GenFlex accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No GenFlex representative is authorized to vary this disclaimer.