



## Thermoplastic Single Ply and Multi-Ply Roofing Systems

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### **FLEX SPLIT PIPE BOOTS**

#### **DESCRIPTION**

The Flex Split Pipe Boot is factory produced from Flex's 45 Mil MF/R Elvaloy® Flashing Membrane. The Flex Split Pipe Boot prefabricated pipe flashing may be used on all pipe shaped roof penetrations but was specifically designed for installation in areas where access to the top of the pipe penetration is limited or impossible. The Flex Split Pipe Boot is manufactured in sizes that allow for flashing pipe type penetrations from 1" to 12" in diameter.

#### **PRODUCT INFORMATION**

Material	Flex MF/R Elvaloy® Membrane
Thickness	0.045"
Sizes	1" to 3" 3" to 5" 6" to 9" 9" to 12"

Flex MF/R Elvaloy® Flashing Membranes are thermoplastic in nature and exceed the requirements of ASTM D-4434 standard specification for Polyvinyl Chloride sheet roofing.

#### **INSTALLATION**

Complete installation instructions are available by consulting current Flex Specifications and Details. If there are any questions involving the specifications or details or if more information is required please contact the Flex Technical Service Department.

- 1) Determine that the area intended to receive the Flex Split Pipe Boot prefabricated pipe flashing is clean and properly prepared for the hot air welding procedure.
- 2) Wrap the Flex Split Pipe Boot prefabricated pipe flashing around the pipe overlapping at the seam approximately a minimum of 2".
- 3) Hot air weld the seam at the transition from vertical to horizontal first.
- 4) Next hot air weld the vertical seam and follow by welding the horizontal seam.
- 5) Inspect the welded seams by probing the seams thoroughly with a seam probe. Reweld as necessary. The completed weld should be a minimum of 1.5" in width.

- 6) Complete the installation by installing a stainless steel hose clamp and approved caulking at the top of the vertical flashing.

<b><u>PHYSICAL PROPERTIES</u></b>		
<b><u>Property</u></b>	<b><u>Test Method</u></b>	<b><u>Physical Property</u></b>
Color		White or Off White
Thickness	ASTM D-751	0.045"
Breaking Strength	ASTM D-751	>340 lbs.
Elongation	ASTM D-751	100%
Accelerated Weathering	ASTM 2565	10M hours
Cold Resistance	ASTM D-2136	-40°F

**Storage**

Store in original unopened containers at temperature range of not less than 50°F to no higher than 95°F.

**Limitations**

Caution should be taken in transporting the material so as not to allow physical damage such as abrasion or punctures. Refer to Flex (MSDS) Material Safety Data Sheets for all precautions recommended regarding Flex MF/R Elvaloy® Flashing Membranes.

Elvaloy® is a registered trademark of Dupont.