RPI RE-FLEX SYSTEMS
- EPDM MEMBRANE
- TPO MEMBRANE
- COATINGS

RE-FLEX
TPO PIPE BOOT

ROYAL EDGE

RPI ROYAL EDGE SYSTEMS
- EPDM MEMBRANE

Roofing Products International, Inc.

RPI Re-Flex TPO Pipe Boot with Tape Data Sheet

PRODUCT DATA
Re-Flex SEAM TAPE
CURED STATE: Cured
BASE: Rubber Polymers
PERCENT SOLIDS: 100%
SOLVENTS: None
THICKNESS: .30" ± .005" (.77mm ± 1.3 mm)
COLOR: White
PIPE BOOT
MATERIAL: Molded TPO
COLOR: White
SIZES: Fits 1" O.D. to 6.875"O.D.
CLAMP: Stainless Steel- gear type (Clamp included with pipe)
PIPE FLANGE OD: 13"
THICKNESS: 70 mil
Fits O.D. Pipe Diameters: 1"- 1.375"   1 5/8" – 1.875"   2" – 2.625" 2 ¾" – 3.625"   4" – 4.500"   5" – 5.563"   6" – 6.875"

Note: For penetrations smaller than 1", use RPI Uncured Flashing.

DESCRIPTION:

Re-Flex TPO Pipe Boots are high quality 70 mil TPO multi-size pipe boots designed to be used in roofing applications for flashing round protrusions. Re-Flex pipe boots are available with or without Tape laminated to the bottom flange allowing for tape or heat weld installation. The Pipe Boots may be cut to the correct diameter prior to installation.

APPLICATION INSTRUCTIONS:

Installation of Re-Flex TPO Pipe Boot with Tape:
1. The pipe must be clean and free of loose material, debris, and old flashings.
2. After the field membrane has been properly installed and any required details completed; apply Re-Flex Primer/Activator around the pipe using a RPI Scrub Pad. Apply the primer a minimum of 15 inches around around the pipe.
    Cut the Pipe Boot along the top of the ring closest to the outside diameter of the pipe. Take care not to cut thru the ring. Place the Pipe Boot beside the pipe and measure the height of the pipe boot. Adding 1 inch to the Pipe Boot height, make a mark on the pipe. Apply a bead of Water Cut -Off Mastic on the mark around the pipe.
3. Slide the Pipe Boot over the pipe, stopping approximately 1/2 inch above the field membrane. Note: Warming the pipe boot will make the boot more flexible.
4. When the pipe boot is in position, check the primer by using the finger push test. Peel the release paper from the bottom of the flange and mate the boot to the field membrane.
5. Roll the pipe boot flange with a RPI hypalon or steel hand roller.
6. Install the Stainless Steel Clamping Ring and apply Lap Caulk around the top of the assembly.

Installation of RPI TPO Pipe Boot with Heat Welder:
Refer to RPI Specification Manual for detailed heat welding recommendations.

PRODUCT CODE: RPB

PACKAGING:

10 Pipe Boots per Carton (with clamps)
54 cartons per pallet

PRECAUTION DATA:

1. Do not install Pipe Boot over uneven surfaces. Final position of Pipe Boot should not be distorted or "out of round".
2. Refer to Material Safety Data Sheets for specific requirements.

RECOMMENDED STORAGE:

RPI Pipe Boot with Tape

1. When stored in original unopened containers at temperatures between 60° F (15.6°C) and 80° F (26.7 C), a shelf life of 12 months can be expected.
2. The expected shelf life can be shortened if product is stored in temperatures exceeding recommended storage levels.

RPI Pipe Boot without Tape

1. Store in unopened cartons protected from weather.

RPI
Roofing Products International, Inc

57460 Dewitt St. Elkhart, IN 46517
Sales/Technical 1-800-628-2957 Fax: 574-294-3450
www.rpiroyaledge.com

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