

Get the Royal Edge Advantage with RPI



Royal Edge EPDM Pipe Boot with Tape

ROYAL EDGE EPDM MEMBRANE

DESCRIPTION

RPI Pipe Boots are high quality EPDM Pipe Boots with RPI Seam Tape laminated to the bottom flange. RPI Pipe Boots are designed to be a high performance, time saving alternative to hand flashing pipes and other round protrusions. The Pipe Boots may be cut to the correct diameter prior to installation and are available in two sizes.

THE RPI ROYAL EDGE ADVANTAGE

- Available in two sizes: 1/2" to 3" and 1" to 6" diameters.
- May be warmed for easier application during cold weather applications.
- Clear poly release liner won't tear or wrinkle like brown paper liner.

INSTALLATION

- All membranes and substrates must be clean, dry, and free of dirt, dust, and oils. Clean and remove any existing flashing materials (mastics, lead flashings) before installing the Pipe Boot.
- Cut the Pipe Boot above the sizing ring that will slide over the pipe. Check the fit by sliding the Pipe Boot over the pipe.
- Remove the Pipe Boot and any debris or dust that may have contaminated the field membrane around the pipe.
- Place the Pipe Boot next to the pipe and mark the pipe where the top of the installed Pipe Boot will end.
- Apply RPI Royal Edge Seam Tape Primer on the field membrane around the pipe.
On Royal Edge Clean Sheets, the Seam Tape Primer can be applied using a 3/8" nap roller. On any aged or talc sheet membranes, Seam Tape Primer must be applied using RPI Scrub Pads after the membrane has been thoroughly cleaned with Membrane Cleaner.
IMPORTANT: Do not over apply the Seam Tape Primer. The finished primed surface should have a smooth flat sheen. Excessive primer will not enhance the adhesion of the tape.
- Allow the primed area to "flash-off". Check the primer using the finger-push method.
- After the primer has flashed off, measure approximately 1" above the mark on the pipe and apply a 3/8" thick bead of Water Cut-Off Mastic around the pipe.
- Install the Pipe Boot by sliding the boot over the pipe until the bottom flange is 1/2" above the primed field membrane. The Pipe Boot position must be flush with the field membrane without wrinkles or torque.
- Remove the release liner from the Pipe Boot and mate the boot flange to the primed field membrane. Using a 2" steel or hypalon hand roller, roll the entire Pipe Boot flange. Roll any exposed tape edges.
- Install the stainless steel pipe clamping band and apply a bead of Lap Caulk around the top of the exposed boot above the clamping band.
- To ensure complete and proper adhesion in cold weather applications (temperatures of 50°F or lower), keep the flashings stored above 60° F installation. The primed area and flashing membrane may be warmed with a hot-air gun while installing the flashings.
Refer to the RPI Specification Manual or Application Handbook for the specific application detail.



COLD WEATHER APPLICATIONS

Cold weather installation requirements when temperatures fall below 40° F (5° C):

- Using a hot air gun, heat the primed surface as the Royal Edge Pipe Boot with Tape is applied and pressed into place.
- Prior to rolling the splice area with a 2" Seam Roller, apply heat to the Pipe Boot flange.
The heated surface should not be hot to the touch.

Due to solvent flash-off, condensation may form on freshly applied primer when the ambient temperature is near the dew point. If condensation develops, the application of primer must be discontinued, as proper adhesion will not be achieved. When weather conditions permit, allow the surface to dry and apply a thin fresh coat of primer to the previously coated surface and apply the Pipe Boot.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

Prolonged job site storage temperatures in excess of 90° F (32° C) will diminish the product's shelf life.

In hot, sunny weather, store rolls on-site in original boxes, in a shaded area, until ready to use.

Get the Royal Edge Advantage with RPI



Royal Edge EPDM Pipe Boot with Tape

ROYAL EDGE EPDM MEMBRANE

STORAGE

Prolonged job site storage temperatures in excess of 90°F (32°C) will diminish the product's shelf life.

In hot, sunny weather, store rolls on-site in original boxes, in a shaded area, until ready to use.

Royal Edge EPDM Pipe Boots with Tape must be stored in a dry area. Keep away from open sources of flame or ignition.

Refer to the RPI Specification Manual or Application Handbook for the specific application detail.

Storage and use of Royal Edge Pipe Boots with Tape at temperatures below 40°F (4°C) will result in a loss of tape tack and, in extreme cases, will result in no bond to the substrate. Overnight storage must be available to keep the temperature of the Cover Strip at a minimum of 60°F (15°C). Hot boxes for job site storage must be provided to maintain a minimum tape temperature of 60°F (15°C).

Typical Properties and Characteristics

Physical Properties	1/2" to 3"	1" to 6"
Color	Black	Black
Membrane Material	Molded EPDM	Molded EPDM
Size	1/2" to 3" Pipe	1" to 6" Pipe
Packaging	10 per ctn.	10 per ctn.
Weight	7 lbs/carton	11 lbs/carton
Shelf Life	1 year	1 year

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflectance Index	N/A