

Firestone EPDM Geomembrane Installation Detail 18

Fabricating a Pipe Boot or Pipe Flashing with QuickSeam™ FormFlash™ (Alternate Version)



Step 1- Ensure the liner is dry and free of mud and other contaminants.



Step 2- Once the Firestone EPDM Geomembrane is properly positioned over the pipe, use a scrubber pad and holder to apply QuickPrime™ Plus Primer to an area around the pipe's base. Extend the primer coverage beyond the width of the pipe boot flange.



Step 3- Cut two or more pieces of QuickSeam FormFlash according to the proper pattern (see attached Detail P-3) and adhere each to the pipe.



Step 4- Apply primer to the flashing and test the primer's flash-off by touching the primed area with your finger and pushing forward at an angle. The primer should not string as your finger is moved up and away.

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Step 5- Cut a length of 9.00" (22.86 cm) QuickSeam FormFlash that is long enough to extend around the pipe, overlapping the base, and itself by several inches.



Step 6- Fold the FormFlash together along the length of the center perforation.



Step 7- Remove the release paper on one side of the folded-over flashing.



Step 8- Adhere the QuickSeam FormFlash to the flashing or membrane around the pipe and remove the remaining release paper to smooth the QuickSeam FormFlash down on to the Firestone EPDM Geomembrane panel.

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Step 9- Using a hand roller; roll the pipe boot flange, the flashing adhered to the panel, and the flashing adhered to the pipe.



Step 10- Prior to tightening the stainless steel clamp around the FormFlash, you will need to protect the FormFlash. To do this, add a piece of scrap membrane to the area to be secured by the stainless steel clamp. This will reduce the damage to the FormFlash during the tightening process.



Step 11- Place the clamp over the FormFlash and tighten it.



Step 12- Cut away excess metal.

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Step 13- Apply a continuous bead of Lap Sealant HS or All Purpose Sealant to the top edge of the boot and over the edges of the base of the boot.

This Detail featured these Firestone Products:

Product

- Firestone EPDM Geomembrane
- QuickPrime Plus Primer
- 9.00" (22.86 cm) QuickSeam FormFlash
- QuickScrubber™
- Hand Roller
- Lap Sealant HS
- All Purpose Sealant

Item #

Varies By Size
W563587041
or
W563587044
W56RAC1650
W563582045
W563582023
W563587031
W563587078