

Firestone

SPECIALTY PRODUCTS

Firestone EPDM Geomembrane Installation Detail 21 **Installing an Inside QuickSeam™ Corner Flashing**



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



Step 2- Trim the Firestone EPDM Geomembrane so 4.00" (10.16 cm) will overlap the other wall to prevent leakage above the inside QuickSeam corner flashing.



Step 3- Cut the bottom of the membrane at an angle into the corner to facilitate the inside corner flashing.



Step 4- Upon completion, the corner should look like this, with the Firestone EPDM Geomembrane slightly wrapped around the next wall.

Firestone EPDM Geomembrane Installation Detail 21 (Con't)

Installing an Inside QuickSeam Corner Flashing



Step 5- Using a scrubber pad and holder; apply QuickPrime™ Plus Primer to a 14.00" by 14.00" (35.56 cm x 35.56 cm) area of the corner. Make sure to extend the primer past the adhered corner flashing.



Step 6- Test the primer 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.



Step 7- Fold the corner flashing in half with the perforated edge on the bottom.



Step 8- Remove the smaller portion of the release paper.

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Step 9- Place the removed portion of the release paper in the folded flashing to facilitate installation.



Step 10- Fold the corner flashing in half again to form a one quarter (1/4) circle.



Step 11- Place the corner flashing 0.25" (0.64 cm) from the corner with the short side folded down.



Step 12- Press the QuickSeam Corner Flashing tightly into the 90° angle and unfold into the corner.

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Step 13- Remove the larger portion of the release paper and mold the flashing into the remaining 90° angle, forming a pig-ear shaped fold just above the corner convergence.



Step 14- Using a scrubber pad and holder; apply QuickPrime Plus Primer to both sides of the pig-ear shaped fold and beyond.



Step 15- Before proceeding further; test the primer's flash-off in the same manner as before.



Step 16- Fold the pig-ear over using the primer as an adhesive to hold the fold of the flashing in place.

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Step 17- Cover the pig-ear fold with a second QuickSeam Corner Flashing.

Note: It is important not to over-stretch the QuickSeam Corner Flashing while adhering it. A loss of the embossed pattern indicates over-stretching.



Step 18- Using QuickPrime Plus, make sure to prime all surface areas that the QuickSeam Flashing will contact.



Step 19- Remove the release paper and center the tape or flashing in the corner and over the pig-ear fold.



Step 20- Using a hand roller; roll the flashing to insure adhesion.

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Step 21- Apply a continuous bead of Lap Sealant HS or All Purpose Sealant over the edges of all tape or flashing.

Note: A heat gun may be necessary to form the flashing during weather less than 45° F (7.22° C).

This Detail featured these Firestone Products:

Product

- Firestone EPDM Geomembrane
- QuickPrime Plus Primer
- QuickSeam Corner Flashing
- Water Block Seal
- Lap Sealant HS
- All Purpose Sealant
- QuickScrubber™
- Hand Roller

Item #

Varies By Size
W563587041
or
W563587044
W56RAC1647
W563587071
W563587031
W563587078
W563582045
W563582023