INSTALLING SILL CORNERS
Using Fortifiber’s Moistop Corner Shield® and Moistop Rigid Corner Shield

The lower corner of the sill is a vulnerable spot for water intrusion. That is why the Fortifiber Building Systems Group® has developed Moistop Corner Shield and Moistop Rigid Corner Shield. Incorporating these pre-formed corners with any of the existing flashing methods will provide extra insurance against water intrusion.

Compliance with the building code and proper installation are critical in reducing potential water leakage points. This is the responsibility of the Contractor. Fortifiber recommends the use of a well integrated weather-resistant barrier with all of its flashing systems.

1 INSTALL SILL FLASHING

Sill flashing length is RO width + (2x flashing width).

Moistop PF or Moistop neXT

Do not fasten

Leave free at bottom

2 INSTALL CORNER SHIELDS

9/8" Bead of Sealant (Moistop Sealant)

Fasteners

*See Air Barrier Supplemental Detail on page 4

Moistop Corner Shield or Moistop Rigid Corner Shield

3 INSTALL SILL WRAP

Sill wrap is 9” FortiFlash, FortiFlash Commercial or FortiFlash Butyl folded.

Note: Sill wrap must completely cover the rough opening sill (including Corner Shields)

3” min. downleg

Pages 2 and 3 of this guide show how to integrate the sill corner into the most common window flashing methods. For detailed versions of approved window flashing methods, visit: www.fortifiber.com

Call 1-800-773-4777 for Technical Assistance

Limitations: For optimum adhesion, Moistop E-Z Seal and FortiFlash flashings should be applied at temperatures between 40°F (4.4°C) and 120°F (48.9°C). FortiFlash Commercial may be applied at temperatures between 40°F (4.4°C) and 120°F (48.9°C). FortiFlash Butyl may be applied at temperatures between 25°F (−3.9°C) and 150°F (65.6°C). FortiFlash, FortiFlash Commercial and FortiFlash Butyl are the only FortiFlash flashing products that can be installed horizontally or at a slope of less than 60°. Product should be covered as soon as possible, inspect product to insure it is free of any protrusions or damage which may compromise its moisture-resistant properties. FortiFlash is not compatible with EPDM or flexible (plasticized) Polyvinyl Chloride (PVC) based products. FortiFlash also is not compatible with some sealants. Consult with sealant manufacturer for compatibility information. Direct exposure of sealant to the adhesive side of FortiFlash can be detrimental if the amount of sealant exceeds what is specified above. Please follow these recommendations regarding location and amount of sealant to be used. Fortifiber strongly recommends against the practice of using a “knockdown bead of sealant”, or “buttering the flange” with sealant, because this amount of sealant is excessive and unnecessary.
This supplement is to be used to replace Detail 2 in the Corner Shield Installation Guide in an air barrier installation. Additional sealant is placed in the intersecting corner of the sill and jambs, as well as along the face of the window behind Moistop Corner Shield.

2 INSTALL CORNER SHIELDS