Fortifiber Building Systems Group® provides this guide to assist installers by demonstrating an efficient and effective method for installing WeatherSmart® Drainable in common residential and light commercial settings. The back of this document has details regarding integrating these products with window flashing.

Compliance with the building code and proper installation are critical in reducing potential water leakage points. It is the responsibility of the architect or builder to ensure that these standards are met.

The following Fortifiber products are needed for a quality installation:

- WeatherSmart Drainable
- Moistop® Sealant
  (Exceeds AAMA Standards)
- Any Fortifiber Window Flashing Product

1 INSTALL WINDOWS

Flash and install windows following Method A, Method B, High Performance or Recessed Windows installation recommendations.

2 WRB STRIP BELOW

Install WeatherSmart Drainable beneath each flashed window, with weather-resistive barrier tucked behind sill flashing and extending 12” beyond window opening.
3 INSTALLING WRB

Install WeatherSmart Drainable over an approved exterior sheathing. Starting at the bottom of one end of the wall, place the WeatherSmart Drainable roll horizontally (overlapping the corner by a minimum of 12”) and roll out the first course evenly, wrapping over the installed windows and doors. Place the membrane so that it is tight and flat.

4 FASTENING

Fortifiber recommends using fasteners with 1” plastic caps, or using 1” crown staples that penetrate the studs, to attach WeatherSmart Drainable so that it is taut and flat. The proper spacing for these fasteners is 24” on center, maximum. Closer spacing may be required based on site conditions.

5 SEAM OVERLAPS

VERTICAL

At vertical seams, apply a minimum 12” vertical overlap. When going around corners, make sure WeatherSmart Drainable is pulled tightly and properly fastened.

HORIZONTAL

Any succeeding course should be placed horizontally over the lower course in a weather-board fashion with a minimum horizontal overlap of 6”.

6 WRB AND WINDOWS

At windows, cut weather-resistive barrier at head and jambs, extending to bottom of course.

WEATHERSMART DRAINABLE AND WINDOWS

Windows, window flashings, and weather barriers must be properly integrated in order to form a comprehensive moisture control system. The windows shown in this guide follow the “High Performance Two-Step” method of window flashing. A detailed guide for this method of flashing can be found at www.fortifiber.com.

Also, you can find other detailed instructions on how to integrate weather barriers and window flashings at the Fortifiber web site.

Call 1-800-773-4777 Nationwide for Technical Assistance or visit our Web site at www.fortifiber.com

Limitations: WeatherSmart Drainable should be covered with 120 days. Inspect product to ensure it is free of any protrusions or damage which may detract from the weather-resistant barrier integrity. Holes, tears or punctures should be sealed with Moistop Sealant or Fortifiber Sheathing Tape. This product is not recommended for horizontal, roofing or below grade applications. Ensure that a layer of Super Jumbo Tex 60 Minute is used to separate WeatherSmart Drainable and Portland cement stucco or mortar used in masonry veneer walls.