

# MOISTOP PF®

## F L A S H I N G

The primary cause of water intrusion in a commercial or residential building is the lack of properly integrated flashing around windows, doors and other fenestrations. When the flashing fails, the cost of repairs and potential exposure to litigation can be staggering – particularly when water infiltration leads to problems with mold and mildew.

“*Moistop PF Flashing is engineered to offer a unique balance of jobsite durability and cost-effectiveness.*”

product is engineered to answer the need for a mechanically-attached flashing material that offers a unique balance between extraordinary durability and cost-effectiveness. Moistop PF resists extreme jobsite abuse – such as heavy wind and rain – while effectively containing costs and protecting structures.

### Maximum Durability and Flexibility

Moistop PF is the solution of choice when building requirements call for a mechanically-attached flashing product that is unaffected by substrates or job site conditions. Manufactured from a multi-layer composite employing heavy-duty polypropylene woven fabric, and coated on both sides with ultraviolet-resistant polypropylene, the product resists cracking and curling – both before and after installation.

Moistop PF's unique construction makes it ideal for installation over OSB or plywood, making it easy to integrate with a weather-resistive barrier. It can be used on all types of windows, including wood, vinyl and aluminum casing – as well as doors. The product is available in pre-cut widths of 6, 9, 12 and 18 inches, and installs easily with a utility knife and hammer.

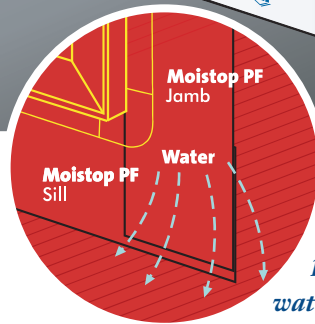
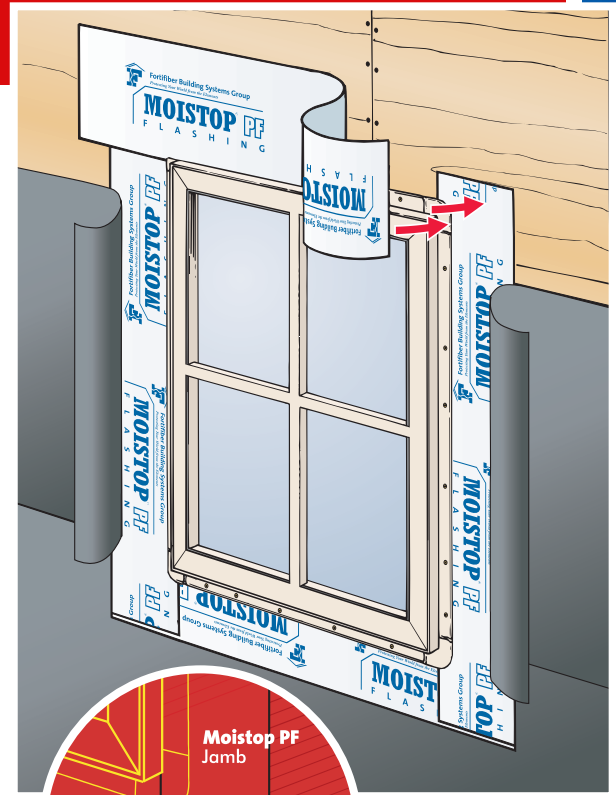
### Part of a Complete Moisture Control System

Designed through the use of building science and perfected in the field, Moistop PF – when combined with one of Fortifiber's high performance weather-resistive barriers and Moistop® Sealant – offers the only complete moisture control system available from a single source. Comprised of 100% compatible materials, the system takes the guesswork out of selecting flashing, sealant and weather-resistive barriers that work together and deliver performance you can depend on.

### Decades of Proven Performance

Moistop PF is a product manufactured by the Fortifiber Building Systems Group. With more than a seventy-year history of proven performance, technical expertise and practical know-how, the company has become a trusted partner to builders, architects and code officials.

Moistop PF is a critical element in the complete Moisture Control System for Walls pioneered by the Fortifiber Building Systems Group®. The



*Moistop PF protects against water intrusion in windows, doors and other vertical through-wall penetrations.*

- SUPERIOR WATER PROTECTION
- EXTRAORDINARY DURABILITY & TEAR RESISTANCE
- RESISTS JOBSITE ABUSE
- MOLD RESISTANT
- PART OF A COMPLETE MOISTURE CONTROL SYSTEM



**Product Description:** Moistop PF Flashing is a superior flexible flashing designed to prevent incidental moisture intrusion around windows and doors.

**Composition:** Moistop PF is a strong multilayer composite of heavy-duty woven polypropylene fabric, coated on both sides with ultraviolet-resistant polypropylene.

**Size & Weight:** Moistop PF is supplied in convenient 6", 9", 12" and 18" widths by 300' long rolls. Weight is approximately 3.75 lbs (6"), 5.6 lbs (9"), 7.5 lbs (12") and 11.25 lbs (18") per roll. Thickness is 6 mils.

**Applicable Standards:** American Society for Testing & Materials (ASTM)

- *ASTM D-779 - Standard Test Method for Water Resistance of Paper, Paperboard and Other Sheet Materials by the Dry Indicator Method*
- *ASTM D-882 - Standard Test Method for Tensile Properties of Thin Plastic Sheeting*
- *ASTM D-4533 - Standard Test Method for Trapezoid Tearing Strength of Geotextiles*
- *ASTM E-96 - Water Vapor Transmission of Materials*
- *ASTM F-1249 - Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor*
- *ASTM G-21 - Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi*

**Physical Properties:** Moistop PF is continually tested in accordance with ASTM procedures. The values shown in Table 1 are averages obtained in these tests. Complies with ASTM E-2112.

**Limitations:** Moistop PF should not be installed horizontally or at a slope of less than 60°. The 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-resistive properties.

**Installation:** For optimum performance, Moistop PF should be installed in conjunction with Moistop Sealant as a

component of the Moistop Flashing System. In a typical window installation, Moistop PF is first applied at the sill and jambs of window openings. Moistop Sealant is applied to window flanges and windows are installed. Sealant is then applied continuously along the face of window head mounting flange, and Moistop PF is embedded in the sealant along the head of the window. For complete installation instructions, contact our Technical Assistance at 1-800-773-4777 or download them from our website at [www.fortifiber.com](http://www.fortifiber.com).

**Availability:** The Fortifiber Building Systems Group's products are distributed nationwide. For product information and pricing, please call a Fortifiber distributor near you. If you need assistance locating a participating distributor, please call our customer service department at 1-800-773-4777.

**Fortifiber Warranty:** Fortifiber Corporation warrants that its products are in compliance with their published specifications and are free from defects in materials and workmanship for a period of two years from the date of purchase. This warranty does not apply to loss due to abuse. Material found to be defective will be replaced at no charge by Fortifiber, but in no event shall Fortifiber be liable for any other costs or damages, including any labor costs.

THIS EXPRESS WARRANTY IS GIVEN IN LIEU OF AND EXCLUDES ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Fortifiber's sole obligations under this warranty are as set forth herein. In no event shall Fortifiber be liable for any lost revenue or profits, direct, indirect, special, incidental or consequential damages of any kind.

This product may be eligible for Fortifiber's FortiShield 10 year warranty when used in conjunction with other Fortifiber products. Please see our website at [www.fortifiber.com/warranty.htm](http://www.fortifiber.com/warranty.htm) for details.

**SPECIFICATION SUMMARY:** Provides window and door concealed perimeter flashing system, including integration with weather-resistive barriers, to provide secondary weather protection behind exterior cladding.

**FLEXIBLE WINDOW & DOOR FLASHING:** Fortifiber/Moistop PF Flashing multi-layer composite employing heavy-duty woven polypropylene fabric coated on both sides with ultraviolet-resistant polypropylene.

*Table 1- Physical Properties*

CHARACTERISTIC	TEST METHOD	RESULTS	INDUSTRY STANDARD
Water Vapor Permeance	ASTM E-96-A ASTM F-1249	< 0.02 Perms	< 0.57 Perms
Water Resistance	ASTM D-779	> 130 hours	24 hours
Tensile Strength	ASTM D-882	MD - 107 lb. <sup>f</sup> /inch CD - 76 lb. <sup>f</sup> /inch	MD - 20 lb. <sup>f</sup> /inch CD - 20 lb. <sup>f</sup> /inch
Trapezoidal Tear	ASTM D-4533	MD - 51 lb. <sup>f</sup> /inch CD - 41 lb. <sup>f</sup> /inch	n/a
Mold Growth	ASTM G-21	0 Fungal Growth	n/a



**Fortifiber Building Systems Group®**  
Protecting Your World from the Elements®



Call 1-800-773-4777 or 1-775-333-6400 for sales and technical assistance. On the Internet visit [www.fortifiber.com](http://www.fortifiber.com).