

MOISTOP neXT[®]

F L A S H I N G

Extreme weather conditions on the jobsite call for a flashing product that can withstand a higher level of abuse, including high winds and heavy rains. These extreme conditions also require greater protection against water intrusion and moisture – as well as the problems they cause, including mold and mildew. That is why the Fortifiber Building Systems Group[®] has developed Moistop neXT.

“*Moistop neXT’s robust construction provides a heavy duty barrier against rain-driven water intrusion...*”

robust construction provides a heavy duty barrier against rain-driven water intrusion – both on the jobsite and in the finished construction.

Stays Put in Extreme Weather Conditions

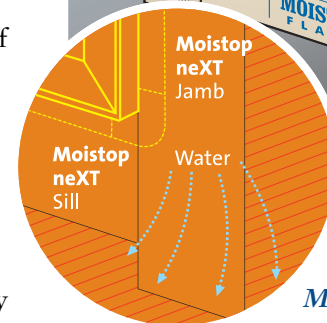
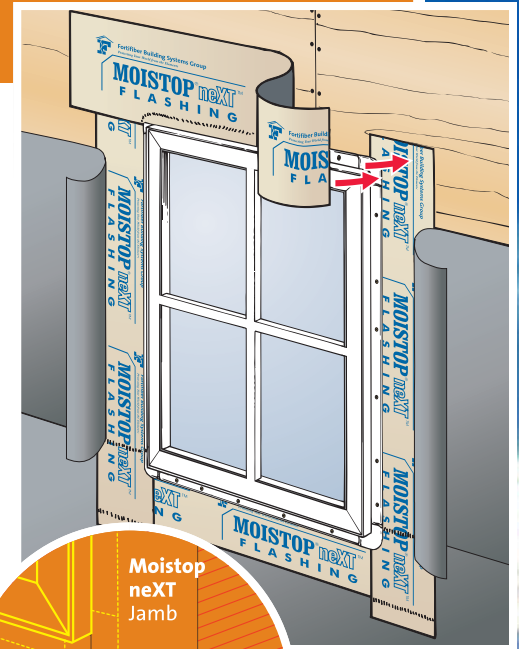
Moistop neXT Flashing installed with Moistop[®] Sealant has been third-party tested against the stringent ASTM E-331 test method, and its performance withstood 100 mile-per-hour wind-driven rain conditions without leaking. Comprised of two layers of high performance polyolefin film, laminated together with a remarkably durable core of fiberglass scrim reinforcement, Moistop neXT maintains its shape in heavy winds – resisting the shear forces that cause rips and tears. Far stronger than any self-adhesive flashing product, you can pull staples cleanly from wood without tearing the material. It can be used on all types of windows including wood, vinyl and aluminum casings and doors. It is the next logical step in the evolution of moisture control flashing systems.

Part of a Complete Moisture Control Solution

Moistop neXT integrates with Fortifiber’s complete system of flashing products and accessories, Moistop Sealant[®] and our entire line of weather-resistive barriers to form a comprehensive weatherization system that protects homes and buildings from moisture intrusion problems. Designed through the use of building science and perfected in the field, this is the only complete moisture control system available in the industry from a single source. Comprised of compatible materials, the system takes the guesswork out of selecting flashing, sealing materials, and weather-resistive barriers that work together and deliver performance you can count on.

Decades of Proven Performance

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

- FOR EXTREME WEATHER CONDITIONS
- ULTRA-HIGH PERFORMANCE WATER BARRIER
- IDEAL FOR METAL, WOOD, AND VINYL WINDOWS
- HIGHLY RESISTANT TO RIPS AND TEARS
- MOLD RESISTANT
- PART OF A COMPLETE MOISTURE CONTROL SYSTEM



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

Composition: Moistop neXT Flashing is a strong membrane constructed of two layers of water resistant polyolefin film laminated together with a tough internal fiberglass reinforcement.

Size & Weight: Moistop neXT is supplied in convenient 6", 9" and 12" widths by 200' long rolls. Weight is approximately 6 lbs (6"), 9 lbs (9") and 12 lbs (12") per roll. Thickness is 15 mils.

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

- *ASTM D-779 - Standard Test Method for Water Resistance of Paper, Paperboard, other Other Sheet Materials by the Dry Indicator Method*
- *ASTM D-882 - Standard Test Method for Tensile Properties of Thin Plastic Sheeting*
- *ASTM D-1922 - Standard Test Method for Propagation Tear Resistance of Plastic Film and Thin Sheeting by Pendulum Method*
- *ASTM E-96 - Water Vapor Transmission of Materials*
- *ASTM E-331 - Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference*
- *ASTM E-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 neXT 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 neXT should not 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 that may compromise its moisture-resistive properties.

Installation: For optimum performance, Moistop neXT should be installed in conjunction with Moistop Sealant as a component of the Moistop neXT Flashing System. In a typical window installation, Moistop neXT Flashing is first applied at the sill and jambs of window openings. Moistop Sealant is applied to the window flanges and windows are installed. Sealant is then applied continuously along the face of window head mounting flange, and Moistop neXT Flashing is embedded in the sealant along the head of the window opening. For complete installation instructions, contact our Technical Assistance at 1-800-773-4777 or download them from our website at www.fortifiber.com.

Availability: The Fortifiber Building Systems Group 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 contact 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 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 neXT Flashing two layers of water resistant polyolefin film laminated together with an internal fiberglass reinforcement.

REFERENCE SPECIFICATION: Complies with ASTM E-2112.

Table 1- Physical Properties

| CHARACTERISTIC | TEST METHOD | RESULTS | INDUSTRY STANDARD |
|-----------------------|----------------------------------|--|--|
| Water Vapor Permeance | ASTM E-96 (Method B) | .049 perms | < 0.57 perms |
| Water Resistance | ASTM D-779 | 150 hours | 24 hours |
| Tensile Strength | ASTM D-882 MD ASTM D-882 CD | 35 lb. ^f /inch 27 lb. ^f /inch | 20 lb. ^f /inch 20 lb. ^f /inch |
| Tear Strength | ASTM D-1922 MD ASTM D-1922 CD | 3200+ grams 3200+ grams | |
| Mold Growth | ASTM G-21 | 0 Fungal Growth | n/a |



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



MEMBER
AMERICAN
ARCHITECTURAL
MANUFACTURERS
ASSOCIATION

Call 1-800-773-4777 or 1-775-333-6400 for sales and technical assistance. On the Internet visit www.fortifiber.com.

© 2011 Fortifiber Building Systems Group. Fortifiber®, FortiShield®, Moistop neXT®, Moistop® Sealant and Protecting Your World from the Elements® are trademarks of Fortifiber Corporation. 10/11