

PLYDry®

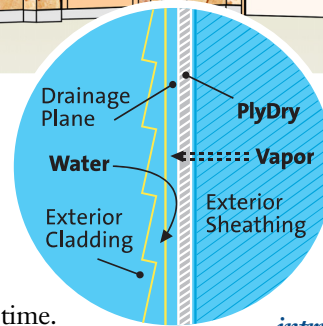
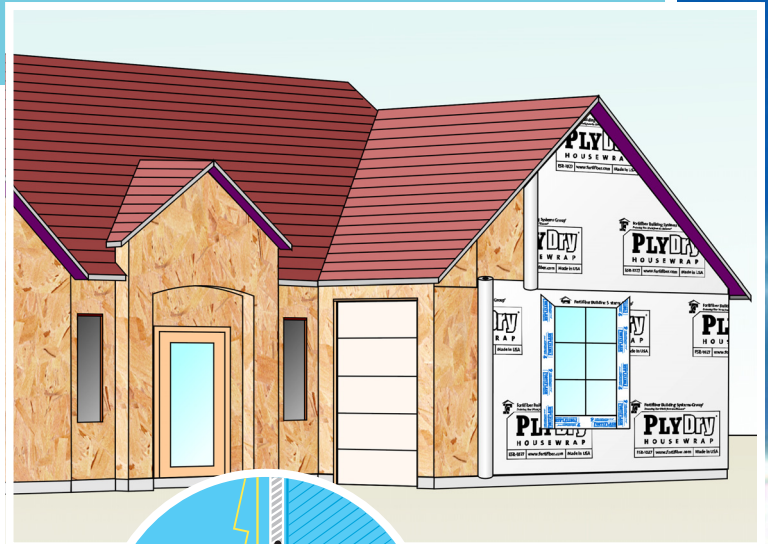
HOUSEWRAP

Part of a Complete Moisture Control System

PlyDry is part of a complete Moisture Control System for walls engineered by the Fortifiber Building Systems Group®, which has been chosen by builders and architects to protect over *five million* homes and commercial buildings from the problems caused by water intrusion and excessive moisture.

“*PlyDry is specified by builders who need a perforated housewrap that meets code requirements at a very affordable price...*”

PlyDry is specified by builders who need a durable housewrap that meets code requirements at a very affordable price. The cross-woven polypropylene fabric design gives PlyDry solid tensile strength – combined with a UV-resistant polyolefin coating that gives you up to 120 days of exposure time.



PlyDry protects against water intrusion and air infiltration from the outside, while allowing moisture vapor to escape from the inside.

The product is micro-perforated, to provide the balance between breathability and bulk water holdout that's required for most jobsite conditions. When integrated into the building envelope as part of a complete Moisture Control System, it helps eliminate moisture-related problems – including water-related structural failures, mold and mildew.

Cost Control Built In

Labor is one of the most significant costs in any building, and PlyDry helps reduce install time so you can get the house closed in fast. Because the product is semi-translucent, it's easy to locate studs and get the product installed. It comes in a wide range of roll sizes to give builders the flexibility they need to manage waste.



Decades of Proven Performance

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

- **CODE COMPLIANT**
- **SOLID TEAR STRENGTH**
- **SEMI-TRANSLUCENT COLOR AIDS IN LOCATING STUDS**
- **UV RESISTANT**
- **BALANCED BREATHABLE MEMBRANE**

Product Description: PlyDry is a tear resistant housewrap that is appropriate for a variety of exterior wall assemblies. Its semi-transparent white coloring helps locate studs and aids with quick installations.

Composition: PlyDry is a cross woven polypropylene fabric with a UV resistant coating and micro-perforations for breathability.

Size & Weight: PlyDry is available in 9'x100', 9'x150', 9'x195' and 10'x150' rolls. Product weight is approximately 1.2 lbs/100 sq. ft.

Applicable Standards: Complies with the International Code Council Evaluation Services Acceptance Criteria for Water Resistive Barriers (AC 38).

Complies as an alternative to the water-resistive barrier specified in Section 1404.2 of the International Building Code®.

Complies as an alternative to the weather-resistant sheathing papers specified in Section R703.2 of the International Residential Building Code®.

ICC-ES Evaluation Report No. 1027.

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-5034 - Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test)*
- *ASTM E-96 - Standard Test Method for Water Vapor Transmission of Materials*

Physical Properties: PlyDry is continually tested in accordance with ASTM procedures. The values shown in Table 1 are averages obtained in these tests.

Limitations: Product should be covered within 120 days. To ensure maximum exposure time, store unused product in an area not exposed to sunlight. Inspect product to insure it is free of any protrusions or damage which may detract

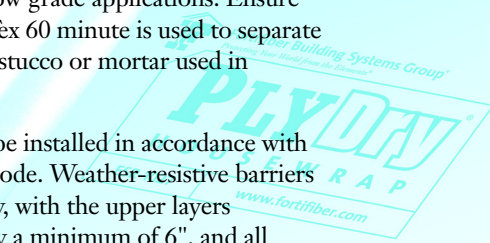
from the weather-resistive barrier integrity. Holes, tears or punctures should be sealed with Moistop® Sealant or Fortifiber Sheathing Tape. This product is not recommended for horizontal, roofing or below grade applications. Ensure that a layer of Super Jumbo Tex 60 minute is used to separate PlyDry and Portland cement stucco or mortar used in masonry veneer walls.

Installation: PlyDry should be installed in accordance with the local applicable building code. Weather-resistive barriers should be applied horizontally, with the upper layers overlapping the lower layer by a minimum of 6", and all vertical joints should be lapped a minimum of 6". It is recommended to tape all vertical seams with Fortifiber Sheathing Tape; all seams must be taped to achieve an air barrier install; consult your design professional where necessary.

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.

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.



SPECIFICATION SUMMARY: Provides secondary weather protection behind exterior cladding to prevent moisture penetration and condensation in exterior wall assemblies.

WEATHER-RESISTIVE BARRIER: Fortifiber/PlyDry cross woven polypropylene fabric with a UV resistant coating and micro-perforations.

REFERENCE SPECIFICATION: International Code Council Evaluation Services Acceptance Criteria for Water Resistive Barriers (AC 38).

Table 1- Physical Properties

CHARACTERISTIC	TEST METHOD	RESULTS	INDUSTRY STANDARD
Water Vapor Transmission	ASTM E-96 (A)	57 g/sm/day 8.1 perms (MVT)	35 g/sm/day (min.) 5 perms (MVT)
Water Resistance	ASTM D-779	>30 minutes	10 minutes
Dry Breaking Force	ASTM D-5034 (Grab Test)	MD - 126 lb. ^f /inch CD - 72 lb. ^f /inch	MD - 40 lb. ^f /inch CD - 35 lb. ^f /inch



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.