

PRODUCT OVERVIEW

Designed for demanding applications requiring severe weather protection, DRYline® RainDrain® promotes drainage and moisture movement away from the wall with an enhanced surface drainage plane. DRYline RainDrain installs easily and is ideal for use behind code-compliant sidings such as fiber-cement, brick, vinyl, stucco, hardboard, metal, wood and synthetic finish systems. DRYline RainDrain is UV-stabilized and may be left exposed for 120 days.

USES

DRYline® RainDrain® is the best choice for severe weather protection when maximum drainage efficiency and the highest breathability is required. RainDrain is recognized for use under almost all siding materials, including fiber-cement, brick, vinyl, stucco, hardboard, metal, stone, wood and synthetic finish systems and promotes moisture movement away from the wall. It's available with the best custom printing in the industry, BROADCAST® custom printed advertising.

FEATURES

- **Drainage Barrier:** DRYline RainDrain combines the benefits of a rainscreen and building wrap to promote moisture movement away from the wall.
- **Energy Efficient:** DRYline RainDrain is recognized as an air barrier material and reduces drafts to increase the energy efficiency of a building.
- **Reliable Weather Protection:** DRYline RainDrain is non-perforated and provides exceptional water resistance while limiting air movement in the wall cavity.
- **Breathable:** DRYline RainDrain reduces the potential for condensation buildup and is tailored for projects requiring higher levels of vapor permeability.
- **New Sizes:** DRYline RainDrain is now available in 9' and 10' widths.
- **Simpler to Apply:** Lightweight, yet durable, DRYline RainDrain is translucent, which makes locating studs, openings and corners quick and easy.
- **Meets Building Codes:** DRYline RainDrain meets or exceeds applicable building codes for water-resistant barriers, air barriers, and drainage rates, creating healthier, more energy-efficient buildings.
- **UV Exposure Rating:** DRYline RainDrain is treated to resist excessive degradation from normal exposure to ultraviolet light and may be left exposed for up to 120 days.
- **Sustainable:** DRYline RainDrain is environmentally responsible and may contribute to your LEED and NGBP ratings.
- **Warranty:** DRYline RainDrain comes backed by a 10-year limited warranty. See drylinewrap.com for details and contact us for system warranty options.

THE LEADER IN CUSTOM PRINT ADVERTISING

With BROADCAST® custom printed advertising, National Shelter Products is the industry leader in flexible custom printing. Our innovative printing process can handle custom logos of various sizes and color combinations in the industry's smallest quantities with rapid turn-around times. DRYline building wraps are ideal billboards for advertising your high-quality work to a targeted and interested audience. We specialize in multiple logo printing with your company name, logo, phone number and web address in large, easy-to-read type. And now with the power of WRAPLAB® Custom Print Designer, creating custom designs to be printed on your building products is easier than ever. Visit dryline.customprintwrap.com for more information or to get started custom printing.

INSTALLATION

Ensure that wall substrate is flat and free of damage and foreign debris before DRYline building wrap is applied. In the event of existing moisture related wall problems, corrective measures need to be taken prior to installing DRYline building wrap products. Contact a building envelope professional for detection and appropriate action.

For the most current installation guidelines for DRYline building wrap products, please contact National Shelter Products. Always verify the intended application is compliant with local building codes.

Ensure that DRYline building wrap is installed with the print facing out. DRYline building wrap should be installed after framing is complete and before windows and doors are installed.

Secure DRYline building wrap with non-corrosive roofing nails or staples spaced approximately 8" along the top and bottom plates and 24" apart in the field of the roll. Fasteners should be of sufficient length to penetrate framing or fastening substrate. Ensure that fasteners are properly driven; over and/or under-driven fasteners may cause pulling around the fastener and damage to the building wrap material.

Joint treatment: DRYline Sheathing Tape should be applied at the joints of DRYline building wrap using constant and adequate pressure to maximize adhesion.

DRYline RainDrain building wrap must be covered with a code-complying exterior wall covering within 120 days of first application.

For integration with openings and materials, DRYline building wrap should conform to industry standards including ASTM E2112-01 and AAMA 711-05.

PRECAUTIONS

Warning: Protect from high heat or other ignition sources during shipment, storage and application. Storage: Take care to protect DRYline building wrap from exposure to direct sunlight during storage. It is recommended that building wrap be stored inside or under cover.

WARRANTY INFORMATION

A ten- (10-) year limited warranty applies to DRYline RainDrain building wraps. To obtain a copy of this warranty, please visit <http://www.drylinewrap.com/resourcelibrary.html> or call 1-800-552-7775. No other warranty, express or implied, is given, including any implied warranty of merchantability or of fitness for a particular purpose. National Shelter Products, Inc. believes the information and recommendations herein to be accurate and reliable. However, since the use and conditions are not within its control, National Shelter Products, Inc. does not guarantee results from the use of such products or other information herein and disclaims all liability from any resulting damage or loss.



National Shelter Products Inc.
50 SE Bush Street, Issaquah, WA 98027
Phone: 800-552-7775 (West) • 330-528-0684 (East)
Email: support@drylinewrap.com
Web: www.drylinewrap.com

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL PROPERTIES ¹
Tensile Strength (MD/CD)	ASTM D 828 (lbs/inch)	30/30
Basis Weight	ASTM D 5261 (lbs/MSF)	14.7
Drainage Efficiency ²	ASTM E 2273 (% Efficiency)	95
Water Vapor Transmission Rate	ASTM E 96, Method A (grams/m ² /24 hours)	392
Water Vapor Permeance	ASTM E 96, Method A (perms)	56
Air Porosity	TAPPI T-460 (seconds/100 cc)	> 1000
Water Resistance	ASTM D 779 (minutes)	60
Water Penetration Resistance	AATCC 127 (cm H ₂ O)	186
Flame Spread Index	ASTM E 84	Class A
Smoke Developed Index	ASTM E 84	Class A
Ultra Violet Light Exposure	-	120 Days

(1) Test data is based on average results and is not limiting specifications. Normal manufacturing variation may produce results above or below typical data and should not be considered or interpreted as minimum or maximum values.

(2) DRYline® RainDrain® is certified for compliance with Exception 1 of Section R703.1 of the Oregon Residential Specialty Code. See www.drylinewrap.com for details.

ROLL SIZE

- 3' x 150'
- 9' x 100'
- 9' x 150'
- 10' x 100'
- 10' x 150'
- *Other Sizes Available

DRYline is a registered trademark of National Shelter Products.
Broadcast and WrapLab are registered trademarks of Jumpstart Consultants, Inc.
© 2014 National Shelter Products. All rights reserved

LAST UPDATED 08/01/2014

PAGE 2 of 2