DRYline®
BUILDING WRAP SYSTEMS

HP | LP

COMMERCIAL-GRADE BUILDING WRAP

PRODUCT OVERVIEW

DRYline® LP & HP commercial-grade building wraps are strong non-woven engineered fabrics that shed water and reduce air infiltration yet allow the transfer of moisture vapor to the outside, creating a healthier and more energy-efficient structure. DRYline LP building wrap is the best choice for severe weather protection, providing real-world resistance to moisture and is more surfactant-resistant than most building wrap materials. DRYline HP building wrap provides reliable weather protection for projects with high-perm moisture transfer requirements. In a market cluttered with house wraps, only DRYline offers the flexibility in choice of performance building wraps engineered for your specific requirements.

USES

DRYline LP & HP commercial-grade building wraps protect against air infiltration and moisture behind all types of exterior siding including wood, composite panels, vinyl, stucco, brick, stone, masonry, metal and insulated sheathings. Both DRYline LP & HP are UV-stabilized to resist excessive degradation when left exposed for 180 days protecting the building envelope during construction.

FEATURES

- Industry-Leading Weather Protection: DRYline LP & HP building wraps excel by providing exceptional water and surfactant resistance while limiting air movement within the wall cavity.
- Breathability Options: Match the performance of building wrap to your breathability requirements with standard DRYline LP building wrap or high-perm DRYline HP building wrap. Only DRYline gives you the option.
- Stable: DRYline LP & HP building wraps are treated to resist excessive degradation from normal exposure to ultraviolet light and may be left exposed for up to 180 days.
- Simple Application: Lightweight yet durable material is translucent, making locating studs, openings, and corners quick and easy. Familiar installation process is simple and efficient.
- Meets Building Codes: Both DRYline LP & HP meet or exceed applicable building codes for weather-resistant barriers and are a critical component for a healthy, energy-efficient building.

THE LEADER IN CUSTOM PRINT 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.

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TYPICAL PHYSICAL PROPERTIES

PROPERTY	RESULTS	METHOD
Basis Weight	16.4 lbs/MSF	ASTM D 5261
Grab Tensile Strength (MD/CD)	LP: 65 / 45 lbs HP: 65 / 45 lbs	ASTMD 5034
Water Vapor Transmission	LP: 70 g/m²/24 hrs HP: 350 g/m²/24 hrs	ASTM E 96 Method A
Water Vapor Permeance	LP: 10 perms HP: 60 perms	ASTM E 96 Method A
Water Penetration Resistance	LP: 350 cm HP: 400 cm	AATCC 127
Water Resistance	60 minutes Grade D	ASTM D 779
Air Resistance	< .01 L/s/m² @ 75 Pa	ASTM E 2178
Flame Spread Index	Class A	ASTM E 84
Smoke Developed Index	Class A	ASTM E 84
Ultra Violet Light Exposure (UV)	180 days	

ROLL SIZES

9' X 100' 10' X 100'
9' X 150' 10' X 150'
Other roll sizes available.

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 LP or HP building wraps must be covered with a codecomplying exterior wall covering within 180 days of first application.

For integration with openings and flashing 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 HP and LP 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.

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