

## PRODUCT OVERVIEW

DRYline® CP Building Wrap offers the highest value in performance for both residential and commercial projects. Non-perforated and engineered from strong cross-woven fabrics, DRYline CP building wrap offers optimal real-world moisture protection and energy efficiency. DRYline CP is a qualified air barrier, boasting exceptional water resistance performance. It reduces air movement and promotes drying by facilitating the transfer of moisture vapor, contributing to a more energy-efficient and healthier structure. For projects needing severe weather protection, along with market-leading commercial grade strength and resistance to moisture, DRYline CP offers an unparalleled value. In a market cluttered with building wraps, choose the wrap that offers market-leading performance in every critical performance measurement at a highly competitive price.

## USES

DRYline® CP Building Wrap is the best value for projects demanding severe weather protection and the highest recognized air barrier performance. DRYline CP is ideal for use under almost all siding materials, including fiber-cement, brick, vinyl, stucco, hardboard, metal, stone and wood and is available with the most dynamic full-color custom printing in the industry, BROADCAST® custom printed advertising.

## FEATURES

- **Industry-Leading Weather Protection:** DRYline CP Building Wrap offers exceptional water and surfactant resistance while limiting air movement within and through the wall cavity.
- **Energy Efficient:** DRYline CP Building Wrap is recognized as an air barrier material and reduces drafts to increase the energy efficiency of a building.
- **Strength:** DRYline CP is amongst the strongest commercial building wraps.
- **Breathable:** Helps manage healthier moisture levels within the building envelope.
- **Stable:** DRYline CP building wrap is treated to resist excessive degradation from normal exposure to ultraviolet light and be left exposed for up to 180 days.
- **Simple Application:** Lightweight yet durable material is translucent, making locating framing and other required attachment points quick and easy.
- **Meets Building Codes:** DRYline CP meets or exceeds applicable building codes as a weather-resistant barrier and is a critical component for a healthy, energy-efficient building.

## 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](http://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 180 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 CP 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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## TYPICAL PHYSICAL PROPERTIES

| PROPERTY                      | TEST METHOD  | TYPICAL PROPERTIES |
|-------------------------------|--|--------------------|
| Tensile Strength (MD/CD)      | ASTM D 828 (lbs/inch)                                | 71 / 50            |
| Basis Weight                  | ASTM D 5261 (lbs/MSF)                                | 18.4               |
| Water Vapor Transmission Rate | ASTM E 96, Method A (grams/m <sup>2</sup> /24 hours) | 84                 |
| Water Vapor Permeance         | ASTM E 96, Method A (perms)                          | 12                 |
| Air Porosity                  | TAPPI T-460 (seconds/100 cc)                         | > 1000             |
| Water Resistance              | ASTM D 779 (minutes)                                 | > 60               |
| Water Penetration Resistance  | AATCC 127 (cm H <sub>2</sub> O)                      | 500                |
| Air Resistance                | ASTM E 2178 (L/s/m <sup>2</sup> @ 75 Pa)             | 0.01               |
| Flame Spread Index            | ASTM E 84  | Class A            |
| Smoke Developed Index         | ASTM E 84  | Class A            |
| Ultra Violet Light Exposure   | —  | 180 Days           |

## ROLL SIZE

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

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