



Mechanically attached weather barrier for commercial applications.

DRYline[®]
WEATHER BARRIER SYSTEMS



DRYline[®]

HPX Commercial

Exactly what you expect from a commercial weather barrier.

Commercial grade strength and durability, excellent barrier properties, efficient vapor transmission, two-sided drainage capability with reversible black or white surfaces, and nationwide jobsite support — Specify DRYline[®] HPX Commercial TODAY. It's the ideal mechanically attached air and water barrier for commercial buildings and the most demanding jobsites.

Made from three durable polypropylene components, DRYline HPX Commercial integrates a concealed microporous barrier that is thermally bonded between two UV stabilized, tough, and drainable non-woven fabric layers — one side white and the other side black. Each fabric surface withstands bumps and scrapes while gasketing fasteners and bonding with flashings, transition membranes, and sealants.

Performance & Reliability

- **HIGHER TEAR STRENGTH:** Engineered specifically for demanding commercial construction jobsites, with over 2x the tearing resistance of the leading brand (ASTM D117).
- **EXCEPTIONAL AIR & WATER-RESISTANCE:** Better than the leading commercial brand with 98% drainage efficiency on both surfaces (ASTM E2273).
- **RISK MANAGEMENT:** Project based product liability insurance equal to the leading brand.
- **REVERSIBLE OPTION:** Designed to handle extended exposure — 9 months on the white side and indefinitely on the black side when installed under open-joint cladding systems.

Support Sustainability Initiatives

DRYline HPX Commercial helps your project earn Energy and Atmosphere (EA) and Indoor Environmental Air Quality (EQ)

LEED[®] points. Additionally, it satisfies the prerequisite for LEED applications requiring compliance with ASHRAE 90.1-2010. By effectively sealing the building envelope, DRYline HPX Commercial reduces energy consumption for heating and cooling.

Part of an Efficient Building Envelope System

DRYline HPX Commercial can be seamlessly integrated with DRYline self-adhering flashings, seam tape and other transition membranes and sealants as part of DRYline's limited product and system warranties. Reference nationalshelter.com for details.

Specify DRYline HPX Commercial to lower cost and simplify job site support without sacrificing performance. Roll sizes available in job lot quantities.

Download DRYline HPX Commercial specifications TODAY by visiting ARCAT.NationalShelter.com or call 800-552-777 for more information.

WARRANTY INFORMATION

Limited product and systems warranties apply to DRYline HPX Commercial building wrap. Visit nationalshelter.com to reference chemical compatibility information and to learn which limited warranty may apply to your project. No other warranty, express or implied, is given, including any implied warranty of merchantability or of fitness for a particular purpose.

PRECAUTIONS

Warning: Protect from high heat or other ignition sources during shipment, storage and application.

STORAGE

Protect DRYline HPX Commercial building wrap from unnecessary exposure and jobsite contamination before installation by storing it inside or undercover.

AVAILABLE ROLL SIZES

5' x 200' 10' x 100'

PROPERTY	STANDARD	TYPICAL RESULT ¹
Basis Weight	ASTM D 5261 (oz/yd ²)	3.5
Tensile Strength (MD/CD)	ASTM D 5034 (lbf)	81/65
Tear Strength (MD/CD)	ASTM D 5733 (lbf)	20/27
Water Vapor Transmission Rate	ASTM E 96, Method A (grams/m ² /24 hours)	191
Water Vapor Permeance	ASTM E 96, Method A (perms)	28
Water Resistance	ASTM D 779 (minutes)	>60
Water Penetration Resistance	AATCC 127 (cm H ₂ O)	>400
Drainage Efficiency ²	ASTM E 2273 (%)	98
Air Resistance	ASTM E 2178 (L/s/m ² @ 75 Pa)	0.001
Flame Spread Index	ASTM E 84	Class A
Smoke Developed Index	ASTM E 84	Class A
Flame Propagation ³	NFPA 285	Pass
Ultraviolet Light (UV) Exposure ⁴	Internal	9 months

(1) Results reflect typical physical properties of control non-conditioned spaces. Values should not be interpreted as limiting specifications and will vary within typical manufacturing & certification tolerances.

(2) Dual sided drainage efficiency, black and white sides.

(3) Contact National Shelter Products for specific assemblies.

(4) DRYline HPX, black side may be used under open joint claddings. Refer to installation guidelines for details.

National Shelter Products
800-552-7775 • nationalshelter.com

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National Shelter Products: A leader in the industry for over 30 years.

We know the commercial building industry is as demanding as ever, so we're committed to providing innovative, high-performance, and competitively priced products in job lot quantities. Which means you can easily and efficiently meet your client's performance expectations, deadlines, and budgets. And with local sales technicians that understand, commercial building, you can rely on National Shelter Products throughout the United States.



BROADCAST® CUSTOM PRINTED ADVERTISING

How businesses can build a big name for themselves.

With BROADCAST Custom Printed Advertising, it's easy to turn a building into a billboard. We'll put any logo or advertising message on any wrap. Builders, lenders, or any business can promote itself using multiple, vivid colors and a large surface area, with a small roll order minimum.

