



# TRI-BUILT HC

COMMERCIAL GRADE BUILDING WRAP

## PRODUCT OVERVIEW

TRI-BUILT® HC commercial-grade building wrap is a strong, durable woven polyolefin fabric with a micro-perforated coating that controls the transfer of water-vapor and reduces air infiltration. Building wrap is a critical component in protecting the building envelope by controlling air movement and the transfer of moisture, creating a healthier and more energy-efficient structure. The engineered woven fabric construction of TRI-BUILT® HC provides exceptional strength, durability and lightweight handling at an attractive price point.

## USES

DRYline W commercial-grade building wrap protects against moisture and controls air infiltration behind all types of exterior siding including wood, composite panels, vinyl, stucco, brick, stone, masonry, metal and insulated sheathings. Long-term, 300- day UV stability and durable woven fabric protects the building envelope during construction.

## FEATURES

- **Strong & Durable:** TRI-BUILT® HC fabric is cross-woven to resist tearing around fasteners and to endure the rigors of building construction while remaining lightweight and easy to handle, reducing jobsite waste.
- **Protects against Air & Moisture:** TRI-BUILT® HC building wrap has a micro-perforated coating which is water-resistant and controls air and moisture transfer allowing the building to breathe. Provides reliable protection in finished wall assemblies for a healthier and more energy-efficient building envelope.
- **Stable:** TRI-BUILT® HC building wrap is treated to resist excessive degradation from exposure to ultra-violet light and may be left exposed for up to 300 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:** TRI-BUILT® HC meets or exceeds applicable building codes for weather-resistant barriers and is a critical component for an energy-efficient building.

## ROLL SIZES

9' X 100' 10' X 100'  
9' X 150' 10' x150'  
Other roll sizes available

Please Contact me if you have any questions:

Submitted to:

Project Role:

Job Name/Location:

Date:

## INSTALLATION

Ensure that wall substrate is flat and free of damage and foreign debris before TRI-BUILT® building wrap is applied. In the event of existing moisture related wall problems, corrective measures need to be taken prior to installing TRI-BUILT® building wrap products. Contact a building envelope professional for detection and appropriate action. Always verify the intended application is compliant with local building codes. Ensure that TRI-BUILT® building wrap is installed with the print facing out. TRI-BUILT® building wrap should be installed after framing is complete and before windows and doors are installed. Secure TRI-BUILT® 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: TRI-BUILT® Sheathing Tape should be applied at the joints of TRI-BUILT® building wrap using constant and adequate pressure to maximize adhesion. TRI-BUILT® HC building wrap must be covered with a code complying exterior wall covering within 180 days of first application. For integration with openings and flashing materials, TRI-BUILT® building wrap should conform to industry standards including ASTM E2112 and AAMA 711.

## WARRANTY INFORMATION

A ten (10) year limited warranty applies to TRI-BUILT® HC building wrap. To obtain a copy of this warranty, please visit [www.nationalshelter.com/resourcelibrary](http://www.nationalshelter.com/resourcelibrary) or call 800-552-7775. No other warranty, express or implied, is given, including any implied warranty of merchantability or of fitness for a particular purpose. TRI-BUILT® believes the information and recommendations herein to be accurate and reliable. However, since the use and conditions are not within its control, TRI-BUILT® does not guarantee results from the use of such products or other information herein and disclaims all liability from any resulting damage or loss.

TYPICAL PHYSICAL PROPERTIES		
PROPERTY	RESULTS	METHOD
Basis Weight	13.3 lbs/MSF	ASTM D 5261
Grab Tensile Strength (MD/DC)	53/46 lbs	ASTMD 5034
Water Vapor Transmission	70 g/m2/24 hrs	ASTM E 96 Method A
Water Vapor Permeance	10 perms	ASTM E 96 Method A
Water Resistance	60 minutes Grade D	AATCC 127
Air Resistance	14 seconds/100cc	TAPPI T 460
Flame Spread Index	Class A	ASTM E 84
Smoke Developed Index	Class A	ASTM E 84
Ultraviolet Light Exposure (UV)	300 days	Internal