

# Building Wrap H/C

## OVERVIEW

TRI-BUILT® Building Wrap H/C is a strong, durable woven polyolefin fabric with a micro-perforated coating that helps control the transfer of water-vapor and reduces air infiltration. TRI-BUILT® Building Wrap H/C 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® Building Wrap H/C provides exceptional strength, durability and lightweight handling at an attractive price point.

## USES

TRI-BUILT® Building Wrap H/C 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® Building Wrap H/C 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® Building Wrap H/C 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® Building Wrap H/C 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® Building Wrap H/C meets or exceeds applicable building codes for weather resistant barriers and is a critical component for an energy-efficient building.

**New Full-Color Custom Printing:** TRI-BUILT® Building Wrap H/C products can be custom printed in full colors and alternating logos in the industry's smallest quantities.

## TYPICAL PHYSICAL PROPERTIES

PROPERTY	RESULTS	METHOD
Basis Weight	13.3 lbs/MSF	ASTM D 5261
Tensile Strength MD/CD	54/21 lbs/inch	ASTM D 828
Water Vapor Transmission	53 g/m <sup>2</sup> /24 hrs	ASTM E 96 Method A
Water Vapor Permeance	7 perms	ASTM E 96 Method A
Water Resistance	60 minutes	ASTM D 779
Flame Spread Index	Class A	ASTM E 84
Smoke Developed Index	Class A	ASTM E 84
Ultra Violet Exposure (UV)	300 days	

## ROLL SIZES

- 3' X 150'
- 9' X 150'

\*Additional roll sizes available

## PRECAUTIONS AND WARRANTY INFORMATION

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

**Storage:** Take care to protect TRI-BUILT® Building Wrap H/C from exposure to direct sunlight. Materials that have been uncovered should be carefully repackaged if stored outside.

**Warranty:** A ten year limited material warranty applies to TRI-BUILT® Building Wrap H/C. To obtain a complete copy of the five year material contact TRI-BUILT® MATERIALS GROUP, LLC at 800-516-1485, or a copy is available on [www.tribuiltmg.com](http://www.tribuiltmg.com).

## BUILDING WRAP INSTALLATION

Ensure that TRI-BUILT® Building Wrap H/C is installed with the print facing out. TRI-BUILT® Building Wrap H/C should be installed after framing is complete and before windows and doors are installed.

Secure TRI-BUILT® Building Wrap H/C with noncorrosive roofing nails or staples spaced approximately 8" along the top and bottom plates and 2" apart in the field of the roll. Fasteners should be 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 or damage the building wrap material.

**Joint Treatment:** Sheathing tape should be applied at joints of TRI-BUILT® Building Wrap H/C using constant and adequate pressure to maximize adhesion. Lap widths should be 2-inches (horizontal and 6-inches (vertical).

TRI-BUILT® Building Wrap H/C must be covered with a code-complying exterior wall covering within 300 days of first application.

For integration with openings and flashing materials, TRI-BUILT® Building Wrap H/C should conform to industry standards, including ASTM E 2112-01 and AAMA 711-05.