



TRI-BUILT C

COMMERCIAL GRADE BUILDING WRAP

PRODUCT OVERVIEW

TRI-BUILT® C commercial-grade building wrap is a strong non-woven engineered fabric that sheds water and reduces air infiltration yet allows the transfer of moisture vapor to the outside, creating a healthier and more energy-efficient structure. TRI-BUILT® C building wrap provides reliable weather protection for projects with high-perm moisture transfer requirements. In a market cluttered with building wraps, only TRI-BUILT® offers the flexibility in choice of performance building wraps engineered for your specific requirements.

USES

TRI-BUILT® C commercial-grade building wrap 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. TRI-BUILT® C is UV stabilized to resist excessive degradation when left exposed for 180 days protecting, the building envelope during construction.

FEATURES

- **Industry-Leading Weather Protection:** TRI-BUILT® C wrap excels by providing exceptional water and surfactant resistance while limiting air movement within the wall cavity.
- **Breathability:** Balanced vapor transmission rate is optimized for the best building practices. high-perm DRYline HP building wrap.
- **Stable:** TRI-BUILT® C building wrap is 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:** TRI-BUILT® C meets or exceeds applicable building codes for weather-resistant barriers and is a critical component for a healthy, 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® C 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® C building wrap. To obtain a copy of this warranty, please visit 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 | 18.4 lbs/MSF | ASTM D 5261 |
| Grab Tensile Strength (MD/DC) | 71/50 lbs | ASTM D 828 |
| Water Vapor Transmission | 84 g/m2/24 hrs | ASTM E 96 Method A |
| Water Vapor Permeance | 12 perms | ASTM E 96 Method A |
| Water Penetration Resistance | 500 cm H2O | AATCC 127 |
| Water Resistance | 60 minutes Grade D | ASTM D 779 |
| 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) | 180 days | Internal |