



TRI-BUILT PLUS

COMMERCIAL GRADE BUILDING WRAP

PRODUCT OVERVIEW

Designed for demanding applications requiring severe weather protection, TRI-BUILT® Plus promotes drainage and moisture movement away from the wall with an enhanced surface drainage plane. TRI-BUILT® Plus installs easily and is ideal for use behind code-compliant sidings such as fiber-cement, brick, vinyl, stucco, hardboard, metal, wood and synthetic finish systems. TRI-BUILT® Plus is UV-stabilized and may be left exposed for 120 days.

USES

TRI-BUILT® Plus is the best choice for severe weather protection when maximum drainage efficiency and the highest breathability is required. TRI-BUILT® Plus is recognized for use under almost all siding materials, including fiber-cement, brick, vinyl, stucco, hardboard, metal, stone, wood and synthetic finish systems and promotes moisture movement away from the wall.

FEATURES

- **Drainage Barrier:** TRI-BUILT® Plus combines the benefits of a rainscreen and building wrap to promote moisture movement away from the wall.
- **Reliable Weather Protection:** TRI-BUILT® Plus is non-perforated and provides exceptional water resistance while limiting air movement in the wall cavity.
- **Breathable:** TRI-BUILT® Plus reduces the potential for condensation buildup and is tailored for projects requiring higher levels of vapor permeability.
- **Simpler to Apply:** Lightweight, yet durable, TRI-BUILT® Plus is translucent, which makes locating studs, openings and corners quick and easy.
- **UV Exposure Rating:** TRI-BUILT® Plus is treated to resist excessive degradation from normal exposure to ultraviolet light and may be left exposed for up to 120 days.
- **Meets Building Codes:** TRI-BUILT® Plus 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® Plus 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® Plus 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	14.7 lbs/MSF	ASTM D 5261
Grab Tensile Strength (MD/DC)	30/30 lbs	ASTM D 828
Water Vapor Transmission	392 g/m2/24 hrs	ASTM E 96 Method A
Water Vapor Permeance	56 perms	ASTM E 96 Method A
Water Penetration Resistance	186 cm H2O	AATCC 127
Water Resistance	60 minutes Grade D	ASTM D 779
Drainage Efficiency	95%	ASTM E 2273
Flame Spread Index	Class A	ASTM E 84
Smoke Developed Index	Class A	ASTM E 84
Ultraviolet Light Exposure (UV)	120 days	Internal