

TRI-BUILT® Building Wrap Plus

OVERVIEW

For demanding projects, that require best-in-class drainage wrap there is no better weather barrier than TRI-BUILT® Building Wrap Plus. The 3-dimensional drainage plane provides exceptional strength, durability, lightweight handling and industry-leading drainage performance. Balanced breath-ability and reliable water resistance combine to provide the best value in commercial grade weather protection. TRI-BUILT® Building Wrap Plus is also UV stable to resist excessive degradation when left exposed for up to 360 days.

Another quality product in the TRI-BUILT® Building Wrap family of weatherization products.

USES

TRI-BUILT® Building Wrap Plus 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, 360 day, UV stable, durable fabric protects the building envelope during construction.

FEATURES

Excellent Drainage Properties: TRI-BUILT® Building Wrap Plus incorporates a multi-directional drainage plane for demanding applications.

Strong & Durable: TRI-BUILT® Building Wrap Plus is cross laminated to resist tearing around fasteners during installation.

Moisture Protection: TRI-BUILT® Building Wrap Plus is water resistant and provides reliable protection in finished wall assemblies.

Breathable: TRI-BUILT® Building Wrap Plus is micro-perforated to allow moisture vapor to escape.

Stable: TRI-BUILT® Building Wrap Plus is treated to resist excessive degradation from normal UV exposure for up to 360 days.

Simple Application: The lightweight design and familiar installation processes makes installing TRI-BUILT® Building Wrap Plus simple and efficient. TRI-BUILT® Building Wrap products are also translucent to make locating studs, openings and corners easy.

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

Meets Building Codes: TRI-BUILT® Building Wrap Plus meets or exceeds applicable building codes for weather resistant barriers and is a critical component for an energy-efficient building.

SUGGESTED APPLICATION GUIDELINES

Before Applying TRI-BUILT® Building Wrap Plus Products

Ensure that the wall substrate is flat and free of damage and foreign debris before TRI-BUILT® Building Wrap Plus is applied. In the event of existing moisture related wall problems, corrective measures need to be taken prior to installing TRI-BUILT® Building Wrap Plus. Contact a building envelope professional for detection and appropriate actions.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	RESULTS	METHOD
Basis Weight	14.5 lbs/MSF	ASTM D 5261
Tensile Strength MD/CD	27/24 lbs/inch	ASTM D 828
Water Vapor Transmission	55 g/m ² /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)	360 days	
Drainage Efficiency	93% efficient	ASTM E 2273

ROLL SIZES

- 5' x 200'

*Additional roll sizes available

BUILDING WRAP INSTALLATION

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

Secure TRI-BUILT® Building Wrap Plus with noncorrosive 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 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 Plus using constant and adequate pressure to maximize adhesion. Lap widths should be 2-inches (horizontal and 6-inches (vertical).

TRI-BUILT® Building Wrap Plus must be covered with a code-complying exterior wall covering within 360 days of first application.

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

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 Plus from exposure to direct sunlight. Materials that have been uncovered should be carefully repackaged if stored outside.

Warranty: A five year limited material warranty applies to TRI-BUILT® Building Wrap Plus. 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.tribuiltmaterialsgroup.com.