



TRI-BUILT® NON-WOVEN BALANCED PERM HOUSE WRAP

OVERVIEW

TRI-BUILT® Non-Woven Balanced Perm house wrap is strong non-woven engineered fabrics that shed water and reduce air infiltration yet allow the transfer of moisture vapor to the outside, creating a healthier and more energy efficient structure. TRI-BUILT® house Wrap is the best choice for severe weather protection, providing real-world resistance to moisture and is more surfactant-resistant than most building wrap materials. TRI-BUILT® Non-Woven Balanced Perm provides reliable weather protection for projects with high-perm moisture transfer requirements. In a market cluttered with house wraps, only TRI-BUILT® offers the flexibility in choice of performance building wraps engineered for your specific requirements.

USES

TRI-BUILT® Non-Woven Balanced Perm house wrap protects 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® Non-Woven Balanced Perm housewrap is UV-stabilized to resist excessive degradation when left exposed for 180 days protecting the building envelope during construction.

FEATURES

- **Industry Leading Weather Protection:** Excels by providing exceptional water and surfactant resistance while limiting air movement within the wall cavity.
- **Breathability Options:** Match the performance of house wrap to your breathability requirements with TRI-BUILT® Non-Woven Balanced Perm house wrap. Only TRI-BUILT® gives you the option.
- **Stable:** 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:** Meets or exceeds applicable building codes for weather resistant barriers and are a critical component for a healthy, energy-efficient building.

CUSTOM PRINT ADVERTISING

We can print custom logos of various sizes and color combinations in the industry's smallest quantities with rapid turn-around times. TRI-BUILT® House Wraps are ideal billboards for advertising your high-quality work to a targeted and interested audience. We can do multiple logo printing with your company name, logo, phone number and web address in large, easy-to-read type.

What better way to advertise than on the side of a building? People are naturally curious about construction and will readily see what is printed on the building wrap. Make a strong statement about your company by having logos and contact information printed on TRI-BUILT® House Wrap. Increase the power and value of your building envelope!



TRI-BUILT® NON-WOVEN HIGH BALANCED HOUSE WRAP

TYPICAL PHYSICAL PROPERTIES

PROPERTY	RESULTS	METHOD
Basis Weight	21.5 lbs/MSF	ASTM D 5261
Grab Tensile Strength (MD/CD)	60/55 lbs	ASTM D 5034
Tear Strength (MD/CD)	23/25 lbf	ASTMD 5733
Water Vapor Transmission	154 g/m ² /24 hrs	ASTM E 96 Method A
Water Vapor Permeance	18 perms	ASTM E 96 Method A
Water Penetration Resistance	600 cm	AATCC 127
Water Resistance	60 minutes Grade D	ASTM D 779
Air Resistance	< .01 L/s/m ² @ 75 Pa	ASTM E 2178
Flame Spread Index	Class A	ASTM E 84
UltraViolet Light Exposure (UV)	180 days	

AVAILABLE SIZES

ROLL SIZES

9' X 100' 10' X 100'

9' X 150' 10' X 150'

Other roll sizes available.

INSTALLATION

Ensure that wall substrate is flat and free of damage and foreign debris before TRI-BUILT® Non-Woven Balanced Perm house wrap is applied. In the event of existing moisture related wall problems, corrective measures need to be taken prior to installing TRI-BUILT® Non-Woven Balanced Perm.

Ensure that TRI-BUILT® Non-Woven Balanced Perm house wrap is installed with the print facing out. TRI-BUILT® Non-Woven Balanced Perm house wrap should be installed after framing is complete and before windows and doors are installed.

Secure TRI-BUILT® Non-Woven Balanced Perm house 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® Non-Woven Balanced Perm house wrap using constant and adequate pressure to maximize adhesion.

TRI-BUILT® Non-Woven High Perm house 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® Non-Woven Balanced Perm house wrap should conform to industry standards including ASTM E 2112-01 and AAMA 711-05.