



TUCK® NOVAPRAP™

THE BEST CHOICE IN SYNTHETIC BUILDING WRAP

Tuck® NovaWrap™ is a 100% synthetic building wrap and an integral part of the Tuck® Air & Moisture Management System that ensures superior builder and owner satisfaction. It contributes to weather-tightness and provides energy efficiency in buildings for the life of the structure. Tuck® NovaWrap™ is a non-woven, nonperforated polypropylene fabric that provides the ideal ratio of water resistance vs. moisture vapour transmission to the outside. Thus, it lets the structure breathe while preventing damage due to water infiltration. Tuck® NovaWrap™ does not absorb or retain water.



Withstands Exposure to the Elements



FEATURES & BENEFITS

- Superior Materials - 100% non-woven polypropylene fabric with breathable coating
- Superior Performance - Engineered to provide superior performance, exceeds the leading competition in strength, water intrusion and moisture vapour transmission and reduces air infiltration
- Usage - For 6 story buildings and under, along with commercial and residential buildings with new retro-fit
- Asphalt Free - 100% recyclable
- Energy Savings - Reduces outside air infiltration; improves energy efficiency
- Class A (E84) Fire rated material to meet the rigid building standards of today
- Improved Air Quality - Reduces water intrusion which eliminates mold and mildew
- Compatibility - Installs over and protects plywood, OSB, gypsum, gypsum composite, rigid foam and other sheathing materials. Installs under brick, stone, stucco, EIFS, cement board, wood, vinyl, metal and composites.
- Code Compliant - Meets or exceeds applicable building codes for sheathing membranes and air barriers
- UV Stability - 6 months of UV stability, but recommend covering within 60 days



800-565-2000 | tuckbuilding.com



PRODUCT ATTRIBUTES

Location	Property	Resource Number	
United States	Water-Resistive Barrier	ICC-ES ESR #2235	
Canada	Sheathing Membrane	CCMC Report 13292-R	
Canada	Air Barrier	CCMC Report 13329-R	
Property	Test Method	Results	Industry Standard
Water Vapour Transmission	ASTM E96	77g/m²/24h (11 Perms)	35g/m²/24h (3 Perms)
Air Permeance at 75 Pascals	ASTM E2178	0.0036 L/s/m²	0.02 L/s/m²(maximum)
Grab Tensile Strength	ASTM D5034	58 lb (MD) 40 lb (CD)	40 lb (MD) 35 lb (CD)
Water Resistance			
Hydrostatic Head	AATCC 127	581 cm	55cm
Boat Test	ASTM D779	Pass	Pass
Water Ponding	CCMC-TG-072510.03	Pass	Pass

FEATURES & BENEFITS (cont.)

- **Installer Friendly**
 - Translucent - easy to locate studs and overlaps
 - Quiet - does not flap in the wind
 - Use capped fasteners
 - Fabric stretches and forms to building details
- **Cost Reduction**
 - Light weight - shipping, staging, installing
 - Tear and puncture resistant
 - Fewer fasteners
 - Less waste and fewer repairs

Contributions toward various LEED points are possible through appropriate use of IPG's air, moisture and vapour barrier solutions for the building's envelope.

LEED Certification

For optimal performance, complete the building envelope with our full line of Tuck® Building products:

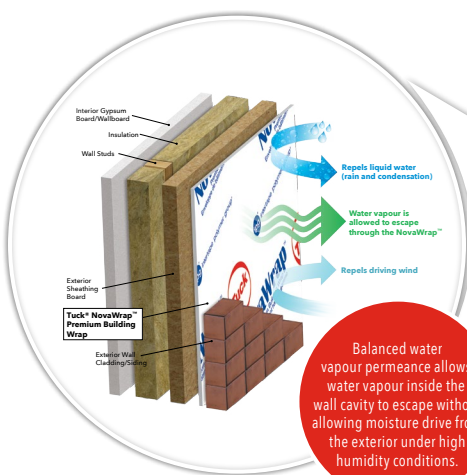
NovaSeal
by Tuck
Roof Underlayments

Tuck NovaWrap
Premium Building Wrap
Enveloppe de bâtiment haut de gamme
Breathable Building Wrap
(Air Barrier)

Tuck Tape EvoFlash
Premium Flashing Tape
Ruban pour solin haut de gamme

Tuck Tape NovaFlash
Flashing Tape
Ruban pour solin
Window and Door Flashing Tapes

Tuck Tape
Sheathing Tapes



Balanced water vapour permeance allows water vapour inside the wall cavity to escape without allowing moisture drive from the exterior under high humidity conditions.



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