

WrapShield IT Integrated Tape is a water resistive highly vapor permeable **Water Resistive Barrier (WRB)** and **Air Barrier (AB)** membrane.

- No Primers Required
- All Weather Installation
- Zero VOC's
- High Drying Capacity

Superior Building Envelope Protection

- Resists bulk water infiltration.
- Allows building materials to dry out
- High drying capacity (permeability) reduces risk of damage from moisture infiltration, mold, mildew and rot

Cost Advantage and Labor Savings

- No primer required, avoids costly delays due to primer application restrictions
- Innovative integrated tape and horizontal lap guides ensure proper shingle installation
- Apply to a clean and dry to the touch substrate, no additional substrate preparation is required
- Compatible with multiple substrates including OSB
- Reduces contractor liability by using fully tested VaproShield system: single source membranes, flashings and sealants
- Long-term durability with standard 20 year material warranty

Phase Construction Friendly

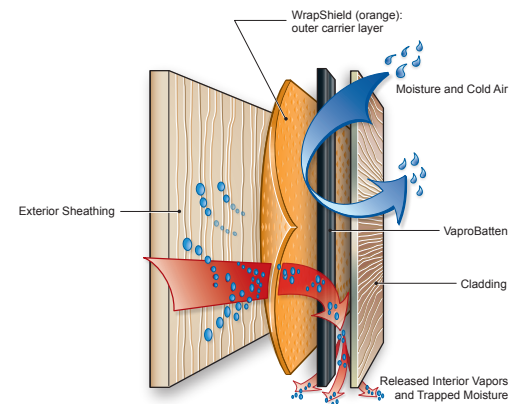
- Install year round in all climates, no construction setbacks
- No special mobilizations required
- Sustains up to 180 days of exposure before cladding installation

Energy Efficiency

- Easily create a continuous air barrier system and transitions when used with VaproShield accessories
- Reduces energy consumption for the life of the building when used with VaproShield Air Barrier Systems approach

Environmental Sustainability

- Emits zero VOC's, no exposure to harmful chemicals during installation
- Contributes to LEED points
- 100% recyclable



WrapShield IT WRB/Air Barrier is vapor open, allowing trapped moisture to escape and air tight preventing costly air migration.

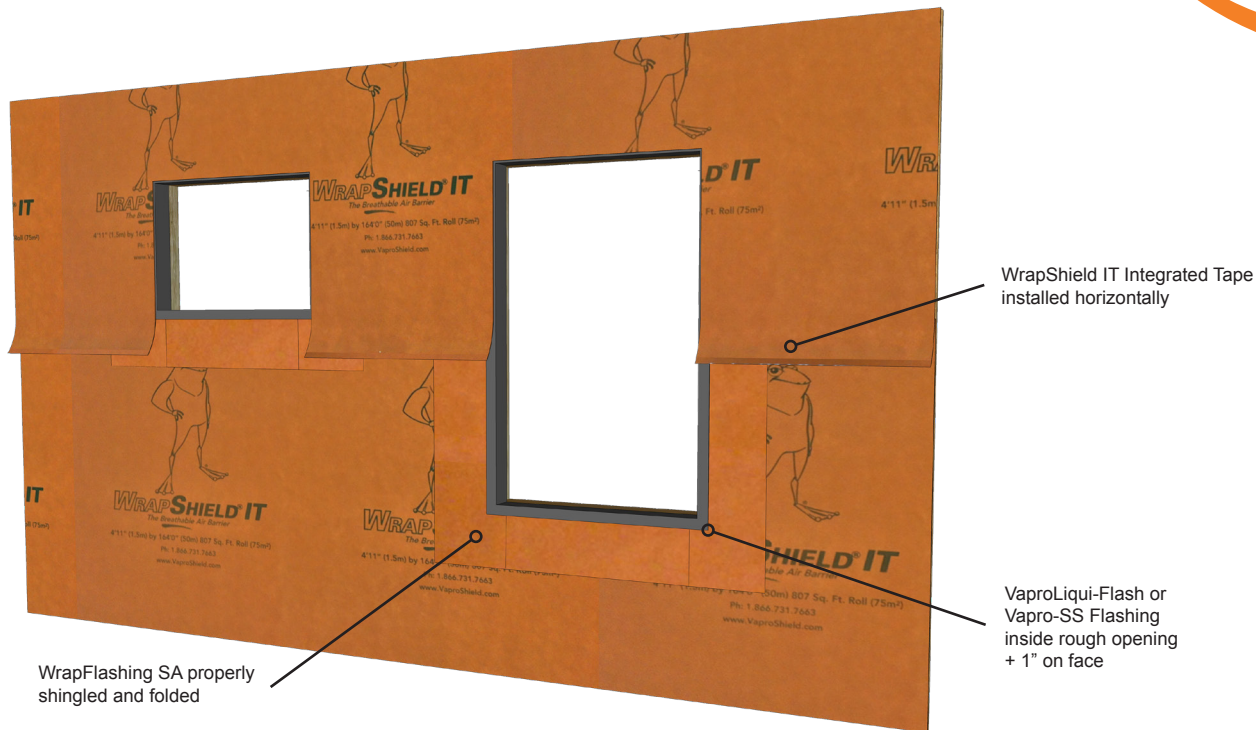
Clear integrated adhesive tape on both the upper and lower courses

Clear integrated adhesive tape

Clear integrated horizontal tape and pre-marked lap template increase installation accuracy and ensure shingled overlap.



WrapShield IT Integrated Tape was the reliable choice in the demanding urban construction site that included very tight working conditions, wind, rain and dust.



Air Barriers Simplified

By using fully tested VaproShield system: field membrane, flashings and sealants you eliminate the need for untested third-party components. Membranes, flashing and sealants have zero VOC's, can be installed in all weather conditions and require common tools for installation saving valuable field labor hours. Field training is simplified by using only a few SKU's and scrap is reduced with pre-cut flashing rolls.

PROPERTY	STANDARD TEST	RESULT
Water Vapor Transmission Dynamic Relative Humidity Measurement (23°C 50 %RH)	ASTM E398 Standard Test Method for Water Vapor Transmission Rate of Sheet Materials Using Dynamic Relative Humidity Measurement	71.91 Perm (grain/h•ft²•inchHg) 4114 ng/Pa•s•m²
Water Resistance	AATCC – 127	PASS (22in. head of water – 5 hrs)
Application Temperature		No restrictions

Visit VaproShield.com for:



Comprehensive Testing Data



Installation Instructions



Details

PROPERTY	STANDARD TEST	RESULT
AIR BARRIER TESTING		
Air Permeance	ASTM E2178	PASS (0.0004 L/s m² @ 75 PA) 0.0001 cfm/ft² @ 1.57 psf
Air Barrier Assembly	ASTM E2357	<0.01 L/s•m² @ 75 Pa (<0.01 cfm/ft² @ 1.57 psf)
FIRE TESTING		
Flame Spread	ASTM E84	0 – Class A
Smoke Developed Index	ASTM E84	55 – Class A
Assembly Fire Test	NFPA 285	Contact VaproShield Technical Team 1-866-731-7663 opt. 5