

RevealShield IT Integrated Tape combines the best properties of a water resistive highly vapor permeable air barrier and black UV stable sheet membrane into one affordable product for open joint cladding systems. With a rating of 41 perms, single layer installation and a 20 year warranty, RevealShield IT Integrated Tape saves labor, time and reduces material expense.

### Open Joint Applications

- Install a single layer of RevealShield IT Integrated Tape Water Resistive Vapor Permeable Air Barrier Membrane to create the desired black open joint.
- Enhanced design opportunities with open joints up to 2" wide with a maximum of 40% total open wall area.

### Cost Effectiveness

- Single layer material application and integrated tape at horizontal seams reduces installation time and material expense.
- Tear, rip and puncture resistant during and after construction, reducing the need for repairs and additional labor costs.

### Air Barrier System

- Meets all relevant international and local code requirements pertaining to Air Barrier Membranes.
- Creating an air barrier behind open joint cladding is greatly simplified with the Integrated Tape at horizontal seams.

### Drying Capacity

- Allows building materials to dry out while keeping bulk water from infiltrating the building envelope.
- Helps to maintain conditions to counteract mold and mildew growth, promoting healthy buildings and clean indoor air quality.

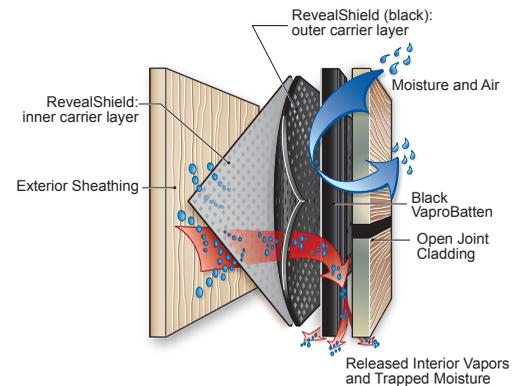
### Durability and Performance

- Withstands extreme weather conditions. The Integrated Tape allows installation in a wide range of weather conditions from below freezing to extremely hot temperatures.
- Sustains 180 days UV and climate exposure, prior to cladding installation.

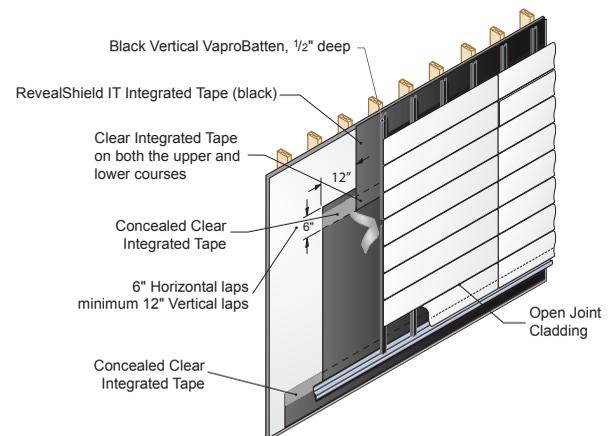
### Environmental Sustainability and Energy Efficiency

- Contributes to LEED points in Indoor Environmental Quality and Energy & Atmosphere.
- Combined with an overall energy efficiency strategy, VaproShield's Air Barrier Systems can help to reduce energy consumption.

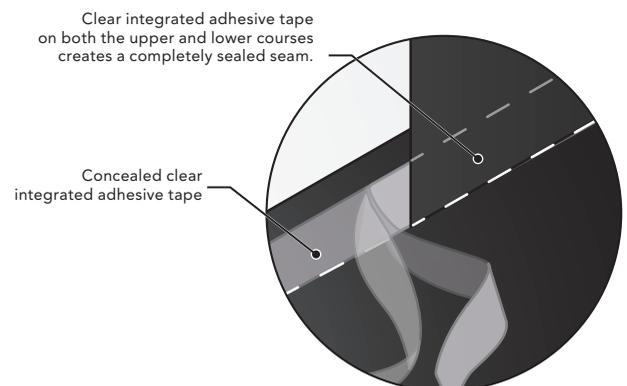
### RevealShield IT Integrated Tape UNSURPASSED IN PERFORMANCE



*RevealShield IT Integrated Tape, UV stable membrane for open joint cladding, membrane construction.*



*Apply a single layer of RevealShield IT Integrated Tape Water Resistive Vapor Permeable Air Barrier Membrane to create the desired black open joint.*



*Clear Integrated Tape protected by the 6" horizontal lap allows easy installation in all weather conditions.*

**REVEALSHIELD™ IT INTEGRATED TAPE TESTING**

Acceptance Criteria for Weather Resistive Barriers ICC-ES AC 38

PROPERTY	STANDARD/TEST	RESULT
<b>PRODUCT TESTING</b>		
Air Permeance of Building Materials	ASTM 2178 (required for Air Barrier Association of America criteria)	0.0002 L/s/m <sup>2</sup> <b>PASS</b>
Air Leakage through Wall Systems	ASTM E-283	0.00017 L/s/m <sup>2</sup> 0.000034 cfm/ft <sup>2</sup> <b>PASS</b>
Air Retarder Materials & Systems	ASTM E-1677	Type 1 Air Barrier <b>PASS</b>
Tensile Strength	ASTM D828	MD - 39 lbf/inch XMD - 21.3 lbf/inch <b>PASS</b>
Water Resistance (control and weathered specimens)	AATCC 127 (55cm hydrostatic head of water for 5 hrs)	No leakage noted on control or weathered samples <b>PASS</b>
Water Vapor Transmission	ASTM E96* (Method B)	262.6 g/m <sup>2</sup> 24hrs 41.4 Perms <b>PASS</b>
Wall Assembly Fire Test	NFPA 285	<b>PASS</b> with diverse assemblies**
Flamespread Index	ASTM E-84	10 – Class A <b>PASS</b>
Smoke Development Index	ASTM E-84	135 – Class A <b>PASS</b>
UV Stability	AC 38 Section 4.1.2	<b>PASS</b>

*Tested in accordance with ICC-ES AC 38 criteria to meet IBC and IRC requirements for Weather Resistive Barriers.*

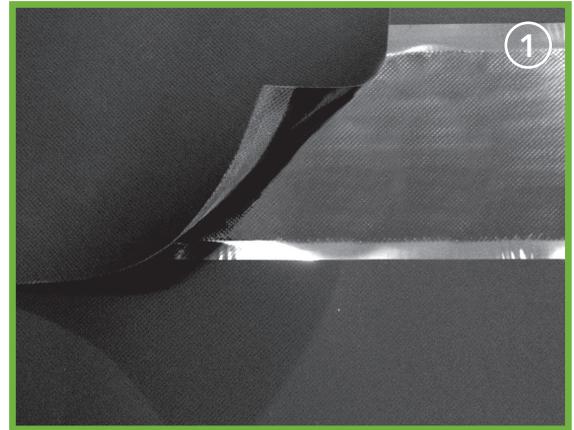
*\*ASTM E 96 - Method B (wet cup method) typically gives a more realistic result for permeance for highly permeable products than does the Method A (dry cup/desiccant method).*

*\*\*Contact the VaproShield Technical Team to learn more about NFPA compliance and testing.*

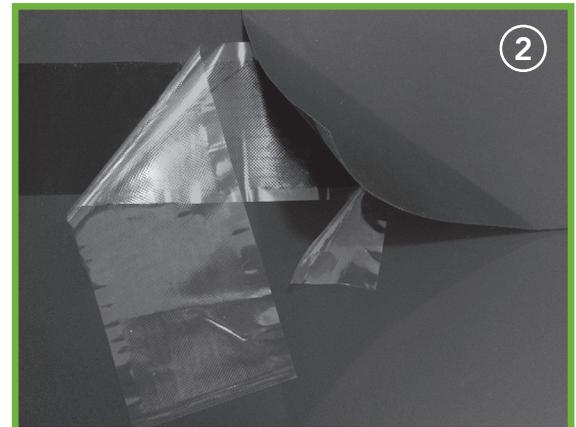


For a complete set of installation instructions and details visit [www.VaproShield.com](http://www.VaproShield.com)

RevealShield IT Integrated Tape Water Resistive Vapor Permeable Air Barrier Membrane features Integrated Tape and 6" Horizontal Overlap



*Easily create the necessary shingled effect.*



*Tape seals horizontal seams in all weather conditions.*



*Eliminates water concerns at horizontal joints.*