

**WrapShield SA Self-Adhered** is a water resistive highly vapor permeable **Water Resistive Barrier (WRB) and Air Barrier (AB)** sheet membrane.

- No Primers Required
- Zero VOC's
- Advanced Technology Adhesive
- Low Temperature Application

## 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

- No primer required, avoids costly delays due to primer application restrictions
- Apply to a clean and dry to the touch substrate, no additional substrate preparation is required
- Reduces contractor liability by using fully tested VaproShield system: single source membranes, flashings and sealants
- VaproShield flashing accessories eliminate the need for untested, third-party components
- Long-term durability with standard 20 year material warranty
- Manufactured rolled goods ensure consistent properties and performance
- Optimal substrate coverage using 95% net of sheet good

## Phase Construction Friendly

- Applicable for all climates and weather conditions
- Installs in temperatures as low as 20°F (-6° C)
- Non-directional horizontal or vertical application
- No special installation equipment required
- Sustains six (6) months, 180 days UV and climate exposure prior to 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

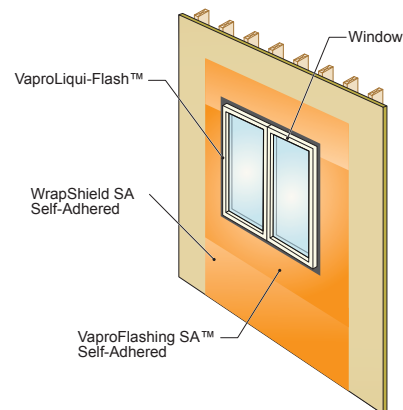
- Emits zero VOC's, no exposure to harmful chemicals during installation
- Contributes to LEED points
- Helps to maintain a healthy building and supports energy efficiency



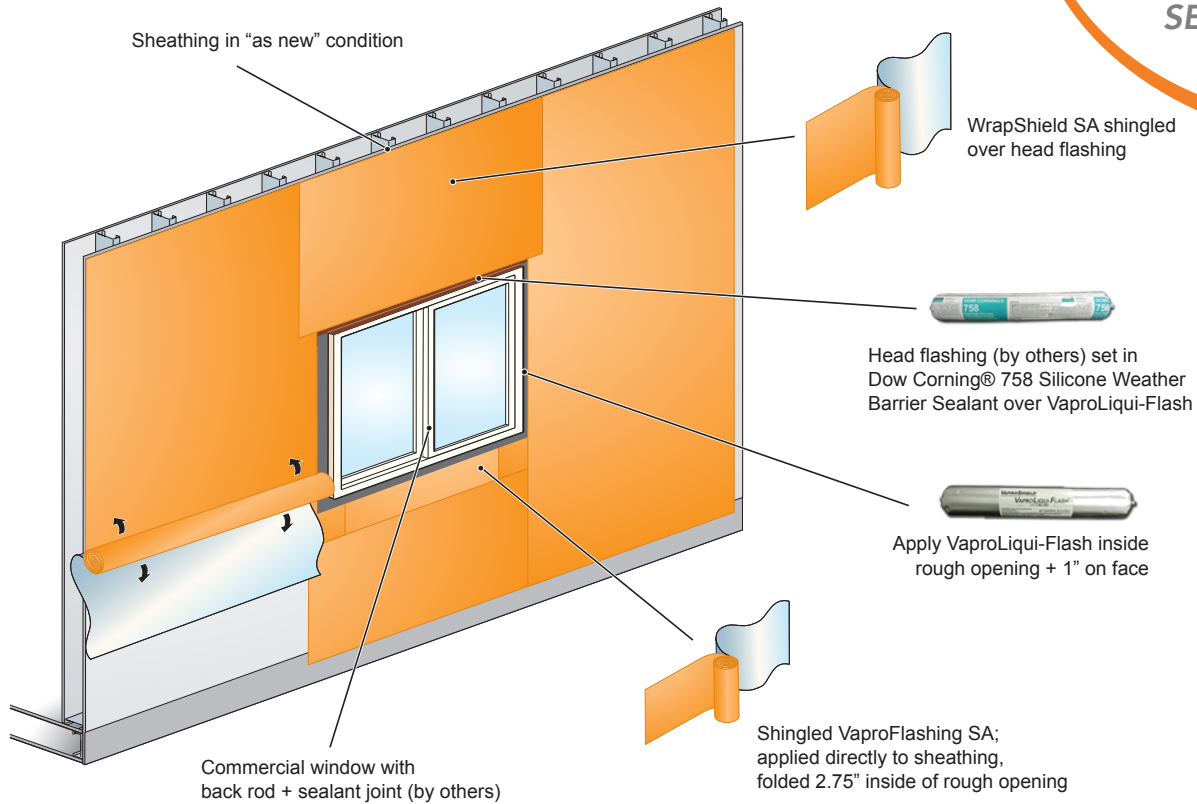
*WrapShield SA Self-Adhered* innovative adhesive bonds directly to virtually all substrates by simply pulling off the clear release paper and smoothing with a roller.



*WrapShield SA Self-Adhered* was successfully installed without any construction delays during the harsh Minnesota winter. The average temperature was between 10–30°F (-12– -1°C) with frequent high winds.



*VaproShield's systems approach reduces contractor liability by using fully tested VaproLiqui-Flash and pre-cut VaproFlashing SA Self-Adhered to flash the rough openings.*



## Push Your Building Envelope to Perform

Promote lifelong building health with VaproShield's fully tested building envelope solutions. Our system of breathable, water resistive membranes, flashings and sealants reduce contractor liability and excessive energy consumption. Don't compromise on the most vulnerable part of your building, contact VaproShield or visit [VaproShield.com](http://VaproShield.com) to learn more about protecting your building envelope.

PROPERTY	STANDARD TEST	RESULT
Water Vapor Transmission	ASTM E96 <sup>1</sup> (Method B)	50 Perms, <b>PASS</b>
Water Resistance	AATCC - 127	<b>PASS</b> (22in. head of water - 5 hrs)
Peel Adhesion	ASTM D3330	37.6 oz/in
Tensile Strength	ASTM D882	MD 44.8 lbf/in CD 25.1 lbf/in
Elongation / Strength	ASTM D5034	<b>PASS</b>

PROPERTY	STANDARD TEST	RESULT
<b>AIR BARRIER TESTING</b>		
Air Permeance of Building Materials	ASTM 2178 (required for Massachusetts Energy Code and Air Barrier Association of America criteria)	0.000134 cfm/ft <sup>2</sup> 0.0000263 L/s/m <sup>2</sup> @75Pa <b>PASS</b>
Air Barrier	ASTM E-2357	0.01 cfm/ft <sup>2</sup> <b>PASS</b>
<b>FIRE TESTING</b>		
Flamespread Index	ASTM E-84	10 - Class A <b>PASS</b>
Smoke Developed Index	ASTM E-84	15 - Class A <b>PASS</b>
Assembly Fire Test	NFPA 285	Contact VaproShield Technical Team 1-866-731-7663 opt. 5

Visit [VaproShield.com](http://VaproShield.com) for:



Comprehensive Testing Data



Installation Instructions



Details