RevealShield SA Self-Adhered is a black UV stable, highly vapor permeable Water Resistive Barrier (WRB) Air Barrier (AB) sheet membrane for open joint rain screen cladding systems.

- Zero VOC’s
- No Primers Required
- Exceptional UV Stability
- Highly Vapor Permeable

**Open Joint Application**
- Installs as a single layer WRB / AB black membrane system
- Use with up to 2” wide open joint rain screen cladding
- Extremely UV stable membrane with 20 year warranty
- Uniquely suited for open joint cladding requiring advanced UV protection such as; perforated panels, reclaimed wood and special facades.

**Building Envelope Protection**
- Resists bulk water infiltration
- Allows building materials to dry out
- High drying capacity reduces the risk of damage from moisture infiltration, mold, mildew and rot

**Cost Advantage**
- Reduces contractor liability by using fully tested VaproShield system: single source membranes, flashings and sealants
- Installs in temperatures as low as 20°F (-6°C)
- No costly delays due to primers

**Phase Construction Friendly**
- Applicable for all climates
- Non-directional horizontal or vertical installation
- No specialized installation equipment required
- Sustains 12 months UV and climate exposure prior to cladding installation.

**Energy Efficiency**
- Easily creates a continuous air barrier system and transitions when used with VaproShield accessories
- Reduces energy consumption when used with VaproShield’s Air Barrier Systems approach

**Environmental Sustainability**
- Emits Zero VOC’s; eliminates exposure to harmful and volatile chemicals
- Contributes to LEED points in Indoor Environmental Quality and Energy & Atmosphere

Create a rain screen design, ensuring maximum drying capacity using VaproShim SA Self-Adhered neoprene/EPDM accessory.
1. ASTM E96 - 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).

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>STANDARD TEST</th>
<th>RESULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Vapor Transmission</td>
<td>ASTM E96( Method B)</td>
<td>15.1 g/hr•m² (63.48 Perm) 362 g/ 24 hr•m²</td>
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<tr>
<td>Elongation / Strength</td>
<td>ASTM D 5034</td>
<td>MD – 529 N (119 lbf) XMD – 427 N (96 lbf)</td>
</tr>
</tbody>
</table>

**Step 1**
Flash rough opening with pre-cut RevealFlashing SA Self-Adhered and apply:
- VaproLiqui-Flash
- Vapro-SS Flashing
- VaproBond

**Step 2**
Install window (by others)

**Step 3**
Install RevealShield SA Self-Adhered field membrane

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**Push Your Building Envelope to Perform**
Promote lifelong building health with VaproShield’s fully tested building envelope solutions. Our system of breathable, water resistant 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 to learn more about protecting your building envelope.

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<tr>
<th>PROPERTY</th>
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<tbody>
<tr>
<td>AIR BARRIER TESTING</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air Permeance of Building Materials</td>
<td>ASTM E2178</td>
<td>PASS &lt;0.0000 cfm/ft² @ 1.57 psf &lt;0.0001 L/s•m² @ 75Pa</td>
</tr>
<tr>
<td>Air Barrier Assembly</td>
<td>ASTM E2357</td>
<td>PASS &lt;0.002 cfm/ft² @ 1.57 psf &lt;0.01 L/s•m² @ 75 Pa</td>
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<tr>
<td>UV Stability</td>
<td>AC 38 Section 4.1.2</td>
<td>PASS, UV Stable</td>
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</table>

**FIRE TESTING**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>STANDARD TEST</th>
<th>RESULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flamespread Index</td>
<td>ASTM E84</td>
<td>0 – Class A PASS</td>
</tr>
<tr>
<td>Smoke Developed</td>
<td>ASTM E84</td>
<td>75 – Class A PASS</td>
</tr>
<tr>
<td>Assembly Fire Test</td>
<td>NFPA 285</td>
<td>Contact VaproShield Technical Team 1-866-731-7663 opt. 5</td>
</tr>
</tbody>
</table>

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Visit VaproShield.com for:
- Comprehensive Testing Data
- Installation Instructions
- Details

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1. 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).