

Innovative Building Envelope News from VaproShield

VaproShield Ribbit Review

ABAA Approval! and Air Barrier Checklist



May 2015

Exterior Facade Inspired from Hubble Telescope Deep Space Photograph



Behind the colorful cladding, over 60,000 sq.ft. of WrapShield SA Self-Adhered WRB/Air Barrier is protecting the state-of-the-art CREC Academy of Aerospace and Engineering in Windsor, CT.

Built Green from the Ground-Up



Element Hotel – Fargo, ND

Element Hotel in Fargo, North Dakota was built to a new corporate eco-standard; mandating all properties pursue LEED certification. RevealShield SA Self-Adhered WRB/Air Barrier for open joint cladding systems is behind the stunning façade offering UV stability, vapor permeability, zero VOC's and single layer installation in below freezing temperatures.

VaproShield Membranes Approved by ABAA

VaproShield's innovative self-adhered vapor permeable, water resistive air barrier membranes: **WrapShield SA Self-Adhered** and **RevealShield SA Self-Adhered** (black-for open joint rain screen cladding systems) received approval from **Air Barrier Association of America (ABAA)** on April 20, 2015. Both membranes have a cutting edge adhesive that does not require primer, is void of VOC's and can be applied in below freezing temperatures.

Since a category for such an innovation did not exist, it had to be created. Over the past several months the VaproShield Tech Team worked with ABAA to create a NEW category "Adhesive Backed Commercial Building Wrap." RevealShield SA and WrapShield SA are currently the first and only membranes in this category.



Does Your Air Barrier Meet ALL These Criteria?

Experience the VaproShield Self-Adhered Vapor Permeable Air Barrier Difference

- No primer ever required
- No loss of permeability / drying capacity due to primer
- Tenacious lifetime adhesion, yet allows for initial repositioning
- No joint treatment required
- Installs with basic hand tools
- Vertical or horizontal installation for rapid install
- High drying capacity, vapor permeable, 50 perms
- Approved by ABAA
- Passes ASTM E 2357 Air Leakage Assemblies Test
- Class A Fire Rating
- Passed NFPA 285 with diverse assemblies
- Two component air barrier system protecting walls and windows
- **Learn More Now at www.vaproshield.com**

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BMO Field, Canada's First Soccer-Specific Stadium



The first phase of a \$120 million 2-year renovation project is underway and WrapShield SA Self-Adhered WRB/Air Barrier membrane is protecting the new 30,000 seat stadium. WrapShield SA was installed over the last several months, even in below freezing temperatures and wet weather. Deputy Mayor Kelly notes, "The improved stadium will become an incredible sport destination that will be enjoyed by fans from across Toronto and beyond."

Who is VaproShield?

For over a decade, VaproShield has designed and manufactured high performance mechanically attached and self-adhered vapor permeable water resistive barriers (WRB), air barriers (AB) and accessories to create a total solution-based approach to protecting the building envelope.

NEW Website!!!

VaproShield launched a new updated website in April. Keeping up with new technology the website is responsive to multiple screen sizes for easier browsing on mobile devices and tablets.



Visit The New Tech Corner

Got a question? We have answers! Tech Corner gives you straight answers to your Frequently Asked Questions, such as:

- What cladding and substrates are compatible with VaproShield?
- What are window flashing best practices?
- Are there any red list chemicals in VaproShield membranes?



Ribbit Resource

In case you missed it, visit VaproShield.com/Technical-Resources to read our most popular Ribbit Resource articles.



Pitfalls of Tape Applied after the WRB is Installed



Impermeable Self-Adhered Flashing Prevents Outward Drying



Living Building Challenge: VaproShield membranes meet this rigorous criteria