

Innovative Building Envelope News from VaproShield

## VaproShield Ribbit Review

**October 2011**

### Updated Website

We updated our website to include faster and easier navigation with drop down menus and updated product pages.



### NEWS and UPDATES

#### GreenBuild 2011

VaproShield was part of Greenbuild 2011 in Toronto Oct 4-6, launching our newest membranes: ReNewShield, WrapShield SA Self-Adhered and SlopeShield SA Self-Adhered.

#### Build Boston

Visit VaproShield at Build Boston Nov 16-18.

#### EcoBuild

We will be at EcoBuild in Washington D. C. Dec 5-9. Stop by and see us.

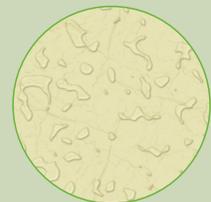
### Who Is VaproShield?

VaproShield is an industry leader of innovative, affordable breathable membrane systems for roofs and walls that reflect state-of-the-art building science. Our team of Building Enclosure Specialists offer technical expertise and clear understanding of building construction technology.

### VaproShield Launches ReNewShield “I used to be a plastic bottle...”

ReNewShield is a highly vapor permeable air and weather resistive barrier with a rating of 75 perms. It is made from 70% post consumer recycled plastic, is 100% recyclable and is a cradle-to-cradle design product.

- ReNewShield recycles 70,000 plastic bottles per 30,000 Sq.Ft. of membrane
- 100% recyclable after its useful life
- ReNewShield's sustainable design requires 70% less virgin material than other conventional building wraps
- ReNewShield's use of recycled material greatly reduces environmental impact and carbon footprint
- ReNewShield can be installed as an air barrier, decreasing air flow in and out of the building envelope, leading to reduced energy consumption throughout the entire life of the building
- Suitable for all types of commercial and residential construction
- Sustains 120 days of UV and climate exposure prior to cladding installation
- Installs in extreme temperature and weather conditions
- Standard VaproShield 20 year warranty
- ReNewShield passes all testing and criteria in its class including: ICC-AC 38, Air Barrier ASTM 2178 and ASTM E-84.



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### VaproShield Projects



We are proud to be part of multiple Aloft Hotels around the country. The Tempe, AZ Aloft Hotel was the first LEED certified hotel in AZ and also for the Aloft brand.



VaproShield WrapShield SA Self-Adhered membrane was installed in the \$150 million expansion of the Central Washington Hospital. Over 60,000 Sq.Ft. of membrane was used for complete adhesion to the modular wall system, protecting the panels during shipping and while exposed during construction.



VaproShield has installed millions of square feet of breathable membranes on commercial, institutional and high-end residential projects.

### Ribbit Resource

#### Water Bottle Facts

The Environmental Defense Fund states that over 30 billion plastic water bottles are disposed of in U.S. landfills every year.

Over 17 billion barrels of oil are used each year to produce these bottles, and the process creates 2.5 billion tons of carbon dioxide pollution and uses three times the volume of those bottles in their production.



Over 5 billion pounds of “virgin” PET (polyethylene terephthalate) was processed into bottles in 2010. Only about 1.4 billion was recycled, the rest is likely in landfills.

Water bottles buried in landfills can take up to 1,000 years to biodegrade.

**Contact us with your building envelope questions or newsletter topic suggestions.**

Team  
VaproShield



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