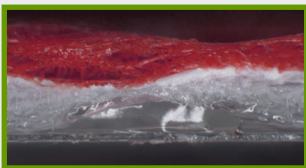


Innovative Building Envelope News from VaproShield

VaproShield Ribbit Review

June 2011



SlopeShield SA[®] Self-Adhered Membrane
No Primer Required
Zero VOC's
No Fasteners
Vapor Permeable
59 Perms
Air Barrier System



NEWS and UPDATES

Silver Sponsor BEST

VaproShield was a silver sponsor at the 13th annual Canadian Conference on Building Science & Technology in Winnipeg.

The three day conference in May was attended by over 200 building envelope professionals and featured workshops on air tightness and green building design.

AIA 2011

VaproShield exhibited at the AIA 2011 National Convention and Design Exposition, May 12-14 in New Orleans. The conference featured 800 exhibitors and 200+ educational opportunities.

Updated Specifications

We recently updated all of our specifications.

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 SlopeShield SA[®] Self-Adhered Water-Resistive Vapor Permeable Roof Underlayment

SlopeShield SA[®] Self-Adhered Water-Resistive Vapor Permeable Roof Underlayment, is an environmentally friendly, non-asphalt membrane for sloped roof decks, featuring:

- Zero VOC's (no off-gassing)
- High Vapor Permeance
- Water Resistive
- Low Temperature Application
- No Primer Required
- No Tapes or Mechanical Fasteners

Water Resisitve Membrane

With its high tensile strength, ability to resist air movement and a high vapor permeance, of 59 perms, SlopeShield SA[®] Self-Adhered Roof Underlayment provides a tough durable water resistive vapor permeable membrane. It will shed water, yet allow moisture vapor to escape the buiding, maintaining a dry substrate.

Easy Installation

An installer recently noted, "it (SlopeShield SA Self-Adhered Roof Underlayment) was easy to roll-out and install, and my guys did not have to stand around and wait for primer to set, plus there were no fumes or harsh chemicals to work with."



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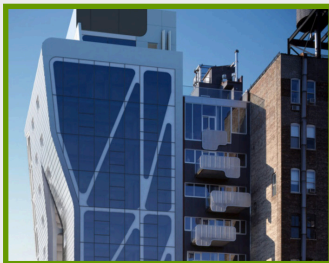
VaproShield Ribbit Review

VaproShield Projects



Extreme Conditions Made WrapShield SA Self-Adhered the ONLY Solution.

Over 65,000 sq.ft. was installed at 0° F with constant winds of 20-50 mph at the Norton Sound Hospital Nome, AK. WrapShield SA Self-Adhered bonded directly to the EPS foam with no primer and zero VOC's.



HL 23, New York, NY

VaproShield is proud to be part of acclaimed architect Neil Denari's HL23, an extraordinary, reverse-tapering architectural landmark in New York City. The complex concrete and steel frame structure with windows over eleven feet high, demanded the most high performing vapor and air permeable weather resistive membrane in the industry: WallShield.



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

Ribbit Resource

Air Barriers Reduce Energy Costs

Air Barrier technology has been seen as key to reducing energy consumption and heat loss.

A study, conducted by National Institute of Standards and Technology (NIST) and backed by the US Dept. of Commerce, on the financial impact of air leakage and the operation of the building's mechanical systems concluded air barriers SAVE money and reduce energy consumption by as much as 40% per year over the life of the building.

Air barrier technology is a one time capital cost, typically increasing the overall project investment less than one percent.

The USGBC and LEED have been instrumental in drawing attention to improving building energy performance. Structures built under LEED objectives perform 30% better and all US Government projects are now required to comply with LEED objectives.

Learn more about standard test methods for determining air leakage of air barrier assemblies (ASTM E 2357) and the standards for The

Design of High Performance Green Buildings (ASHRAE 189.1-2009) by downloading articles from our Technical Library.

Continuing Education

We are pleased to announce VaproShield's continuing education course, Rain Screen Design Solutions for the Building Envelope, is now LIVE on AEC Daily's Online Learning Center (OLC).

The course is free, provides AIA and state credit and qualifies for HSW.



Course Description

Provides an overview of innovative rain screen design technology and includes discussions on the impact of moisture infiltration on the building envelope, weather resistive barrier design and construction, and sustainable rain screen design systems for the building envelope.

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

Team VaproShield

