

Innovative Building Envelope News from VaproShield

VaproShield Ribbit Review



VaproShield: Proven Performance, Proven Green

May 2014

Who Is VaproShield?

For over a decade VaproShield has designed and manufactured weather resistive vapor permeable (WRB), air barrier (AB) membranes and accessories, creating a total solution-based approach to protecting the building envelope.

Our innovative features such as integrated tape, hybrid fluid-applied flashing, pre-formed corners, and sealants have been rigorously tested together to maximize lifelong building envelope performance and minimize building failure rates.

VaproShield Membrane DEFEATS CONSTRUCTION DELAYS

Using WrapShield SA Self-Adhered, the construction team at Eleven55 Ripley were able to make up for delays caused by the project's original product choice. The failing fluid-applied air barrier was unable to handle cold weather and rain conditions. WrapShield SA Self-Adhered Self-Adhered was installed as an in-process replacement. Read the article featured in the March issue of Durability and Design.



Living Building Challenge - VaproShield Membranes Contain No Red List Chemicals

The Omega Institute for Holistic Studies trusted VaproShield's membranes to meet the Living Building Challenge's rigorous standards. Void of VOC's and all Living Building Challenge Red List chemicals, WallShield water



Photo courtesy of Green Source.

resistive vapor permeable membrane contributed to The Omega Center's renewable design. The Omega Center is one of a handful of projects nationwide to receive the highest level of certification from Living Building Challenge. VaproShield is a proud participant.



LEED Platinum: VaproShield Membranes Contribute

The National Renewable Energy Lab in Golden, CO - the only national laboratory solely dedicated to advancing renewable energy and energy efficiency technology - achieved LEED Platinum status, and WrapShield SA Self-Adhered water resistive vapor permeable air barrier sheet membrane is protecting their building envelope.

Net Zero Energy Home Maximizes Energy Efficiency



WrapShield water resistive vapor permeable air barrier membrane helped to ensure the Yannell House's Net Zero Energy status by creating an airtight envelope, maximizing energy efficiency to reduce heating and cooling costs. To qualify as a Net Zero

Energy Building, the annual energy consumption must equal the annual amount of renewable energy created on site.

Upcoming Events

AIA Expo 2014
June 26-28
Chicago, IL
Booth# 2742



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VaproShield in the News

VaproShield participated in the Air Barrier Rodeo as presented in The Journal of the National Institute of Building Sciences.



PARKER JOHNSTON LTD. INVESTS IN BUILDING LONGEVITY

With over 60 years of experience in the roofing and wall systems industry, Parker Johnston Industries Ltd. chose WrapShield SA Self-Adhered to protect their building envelope.



Making History in Costa Rica FIRST AIA Presentation



On May 14, 2014, the VaproShield team was honored to deliver the first official AIA presentation in Costa Rica while attending BIACR XII 2014.

Passivhaus: Demanding Standard

Passivhaus buildings require very little energy for heating and cooling with an annual maximum space heating and cooling requirement of less than 15 kWh/m² and <0.6 ACH50. WrapShield SA Self-Adhered air barrier membrane helped the North Dakota State U Design Build team to achieve the demanding Passivhaus design standard.



COTE/AIA Top Ten Green Projects: Federal South Top 1% for Energy Efficiency



In 2013 Federal Center South Building 1202 was named a Top 10 Winner by the Committee on the Environment (COTE). Installing WrapShield SA Self-Adhered helped the reconstruction project achieve the top 1% of US buildings for energy efficiency. Read about Contractor Risk

Sharing based on the building's energy performance, click on "other information."

Ribbit Resource

VaproShield Performs to the "World's Most Rigorous Green Building Performance Standard"

VaproShield is honored to participate in the Living Building Challenge, a building certification program renowned for producing the "'greenest' [buildings] anywhere." From its inception, VaproShield has been committed to providing environmentally sensible, affordable, and easy-to-install products.

Comprised of seven key performance areas, or "Petals," the Living Building Challenge evaluates operational buildings on: Site, Water, Energy, Health, Materials, Equity and Beauty (aesthetic) to determine overall sustainability. In accordance with the stringent Living Building Challenge regulations, WrapShield, WrapShield SA Self-Adhered, SlopeShield, SlopeShield SA Self-Adhered, and WallShield are free of all Red List chemicals.

Source: "The Standard 2.1." ILFI. N.p., n.d. Web. 30 Apr. 2014.