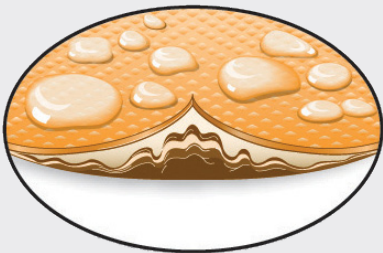


Innovative Building Envelope News from VaproShield

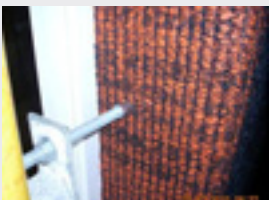
VaproShield Ribbit Review

February 2011

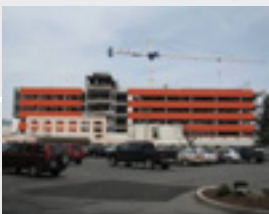


- No Primer Required
- No VOC's
- Fire Rated
- Vapor Permeable
- Air Barrier System
- WrapShield SA Self-Adhered

VaproShield Project Profiles



Courtyard Apartments Emeryville, California Retrofit project with over 200,000 Sq.Ft. of WrapShield HS.



Central Washington Hospital
Over 60,000 Sq.Ft. of WrapShield SA Self-Adhered membrane was installed on the \$150 million expansion project.

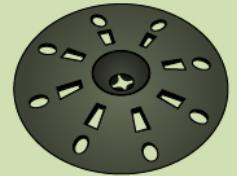
Who Is VaproShield?

VaproShield markets and distributes affordable, innovative products that reflect state-of-the-art building science. Our system solutions offer distinct drying capability advantages in all types of building design, from high-end residential to high-rise commercial construction. Our 20 year warranty exceeds industry standards.

VaproShield Launches VaproCaps

VaproCaps

VaproCaps are 1¾ inch diameter preformed head caps with a center throat hole, sealing the membrane at fastener penetration. They are designed and tested to withstand wind loads and protect against water intrusion at screw penetrations. **VaproCaps** are made of 100% virgin polypropylene with a carbon black UV inhibitor.



VaproCaps are required on all mechanically attached air barrier applications.

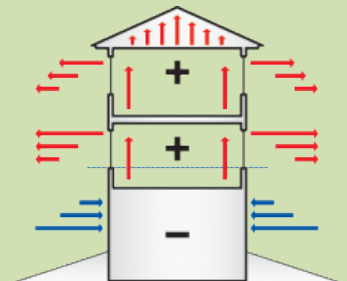
Testing

VaproCaps have been tested to ASTM E331 on various substrates, with simulated wind driven rain loads of approximately 60 mph for a period of 2 hours with no leakage.

Ribbit Resource

Managing the Stack Effect

VaproShield breathable air barriers help manage **stack effect** and allow vapor diffusion. **Stack effect**, caused by rising warm moist air, contributes to air infiltration, or air leakage through holes at the base of building and air exfiltration at the top of the building. Studies have shown moisture laden air is the primary cause of condensation forming within building assemblies.



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



VaproShield Canada

VaproShield is pleased to announce VaproShield Canada, a fully-owned subsidiary of VaproShield USA. Together with Enercorp and Bird Stairs Distribution, VaproShield Canada, located in Toronto, will offer local technical representation throughout Canada. "We are very happy to offer our breathable membrane solutions and accessories to the Canadian market" notes Dave Hales, N.A. Sales Manager, VaproShield Canada.

Gary S. Osmond C.E.T. Joins VaproShield

VaproShield is pleased to announce the appointment of Gary Osmond to the position of US East Territory Manager, Building Enclosure Systems, North America. Gary has 33 years of experience in the building and construction technology industry. The last 15 years have specifically been focused on best design practices to achieve energy and cost effective, sustainable design solutions as well as proper methods of construction of exterior wall and roof systems.



Gary Osmond

Lee Snyder, Managing Partner notes, "Recently we added Kevin Nolan, Technical Manager in our Seattle Office, and now Gary, both are a tremendous asset to VaproShield's direction to collaborate with Building Science Consultants, Architects and Contractors to ensure that our technical expertise and product solutions are innovative and reliable."



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

www.VaproShield.com

