

Innovative Building Envelope News from VaproShield

## VaproShield Ribbit Review

Summer 2012

### Who is VaproShield

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

### VaproShield Projects

College Town  
Ithaca, NY



Over 250,000 sq. ft. of WrapShield HS Water Resistive Vapor Permeable Air Barrier Sheet with Drainage Matrix was installed on nine College Town student housing buildings in Ithaca, NY.

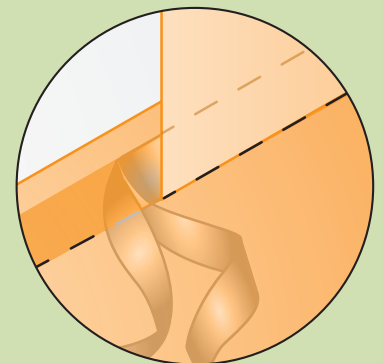
### LEAPFROGGING the COMPETITION WrapShield with Integrated Tape

VaproShield continues to be innovative, integrating tape and a six inch horizontal overlap into WrapShield, a water resistive, vapor permeable sheet membrane and air barrier.

Sealing horizontal seams and creating the necessary shingle effect is easier than ever before. These unique integrated features limit tape failures, reduce cost of tape and minimize labor for installation AND, vapor moisture can still escape through the membrane, allowing wet sheathings to dry and the building to breathe even after completion.

The fully recyclable tape can withstand extreme temperature variations, making it easy to install in cold and wet weather and in freezing and extremely hot temperatures.

Reduce Labor Costs....Increase Building Performance



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## Installation Videos



For effective installation, attention to details view our Installation Videos including How to Install Window Flashing in 8 Minutes



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

## FLASHING MADE EASIER VaproLiqui-Flash

VaproLiqui-Flash is a unique material formulated to bond without primers to VaproShield membranes and most common wall substrates forming a monolithic, waterproof surface while remaining permeable to water vapor.

It can be used with all VaproShield Sheet Membranes in Air Barrier and Weather Resistive Barrier Applications.

It's easy to apply, bonds directly to damp or dry surfaces and cures under a variety of weather conditions and meets strict VOC regulations.



## RIBBIT RESOURCE What is ASTM E2357

Published in 2005, ASTM E2357 Standard Test Method for Determining Air Leakage of Air Barrier Assemblies measures the performance of an assembled system rather than the amount of air leakage through a single component. The installed assembly is tested under a multitude of negative and positive air pressures including extreme wind gust load conditions.

### The Difference

ASTM E2357 verifies the Air Barrier System Approach will stand up to the extreme weather conditions a building enclosure may experience during its lifetime.

