

THE VAPROSHIELD SYSTEMS APPROACH

VaproShield promotes a systems approach to building envelope design, incorporating Breathable Membranes, Rain Screen Design Components and 3D Window and Flashing Elements, resulting in High Performance Building Envelope Solutions.

Complete System of Breathable Membranes + Rain Screen Design Components + 3D Window Flashing Elements = High Performance Building Envelope Solutions

Rain Screen Design Components include VaproBatten and VaproVent Strip. Combined with VaproShield membranes, these components create a very effective, easy to install rain screen design. They are engineered to quickly move trapped moisture through the building envelope ensuring maximum drying capacity.

VaproBatten

VaproBatten is a UV stable, breathable vinyl batten system for rain screen applications. Its unique and innovative design is a direct replacement for pressure treated plywood furring or treated lumber battens.

Drying Capacity

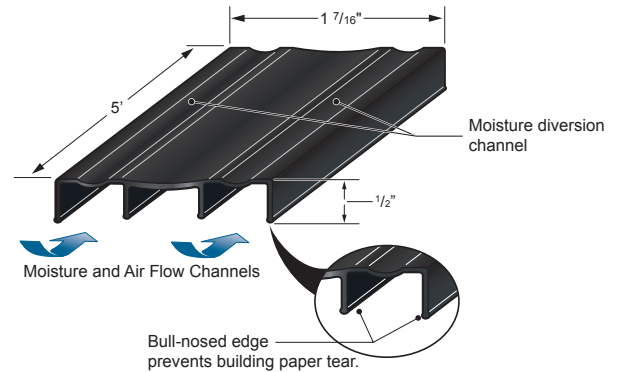
- Unique formed air cavity allows unobstructed air flow, increasing drying speed in the drainage plane reducing moisture damage caused by mold, mildew, rot and corrosion.

Durability and Cost Effectiveness

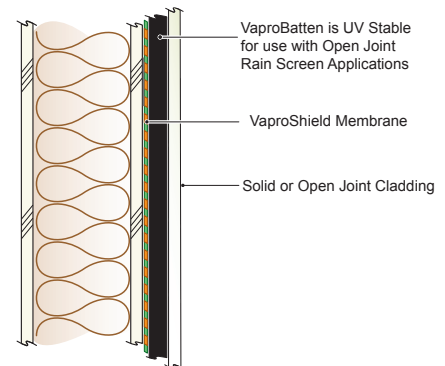
- Ships in 5' lengths for easy ground shipping and installation.
- Will not rot, eliminating repair costs and preventing moisture related damage within the drainage plane.
- Eliminates the need for stainless steel fasteners.
- Bull-nose edges prevent membrane tearing or ripping upon application.
- Fasteners can be installed directly through the VaproBattens into the structural elements regardless of weather conditions.

Environmental Sustainability

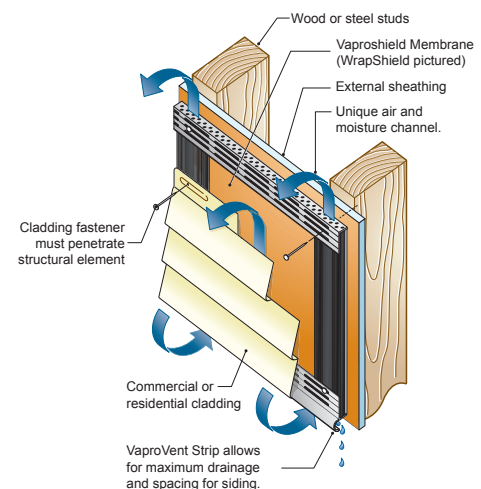
- 100% recyclable supporting green building design.



VaproBatten Design



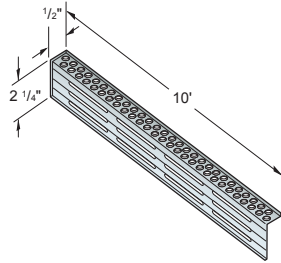
VaproBatten can be installed over VaproShield membranes using conventional construction.



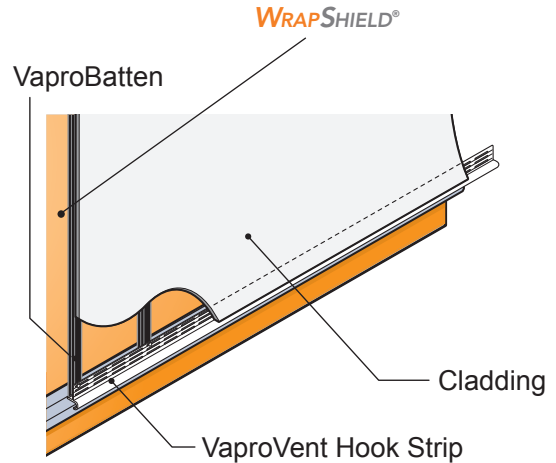
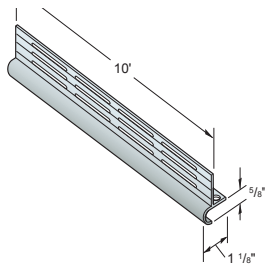
Easily create a rain screen design with VaproShield membranes and the VaproBatten System.

VAPROVENT™ STRIPS are available in two types:

VaproVent L Strips are attached to the top and bottom of VaproBattens. They prevent insect invasion and provide maximum ventilation.

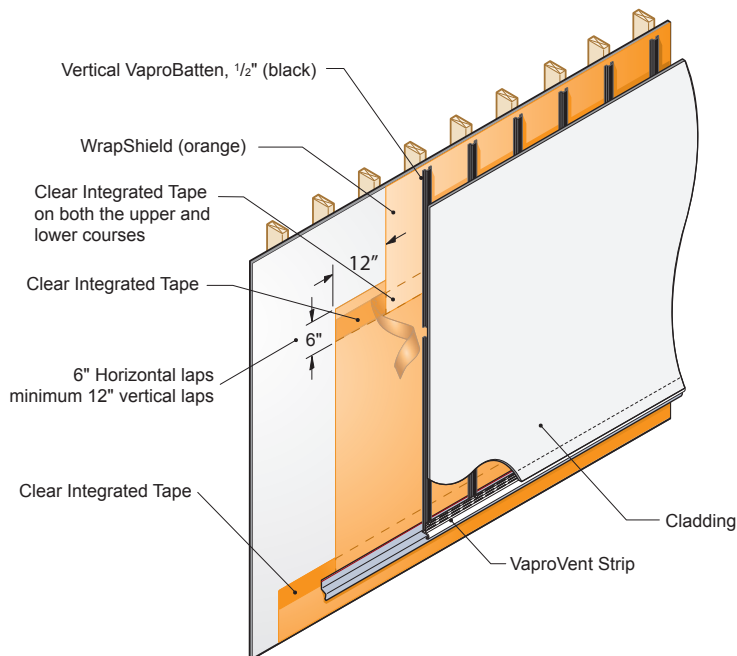


VaproVent Hook Strips are used with VaproBattens as a starter strip for vinyl and beveled siding applications, in place of the VaproVent L Strip at the bottom of the assembly.



Close-up: WrapShield using Rain Screen Design Components: VaproBatten and VaproVent Hook Strip

VAPROSHIELD HIGH PERFORMANCE BUILDING ENVELOPE SOLUTION



Promote lifelong building health with VaproShield's fully tested building envelope solutions. Our system of breathable water resistive barrier membranes, battens and flashing products reduce contractor liability and excessive energy consumption for the life of the building.

Learn more about Rain Screen Design Components and VaproShield Breathable Membranes at VaproShield.com.