



1. Product Name

VaproMat™

2. Manufacturer

VaproShield, LLC.
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3. Product Description

BASIC USE AND APPLICATIONS

VaproMat is designed to be installed over the VaproShield Self-Adhered Weather Resistive Barrier (WRB)/Air Barrier (AB) underlayment(s) in order to provide a positive drainage cavity behind claddings such as: stucco and adhered stone installations that traditionally did not incorporate a rain screen cavity.

BENEFITS

Addition of the VaproMat over the Self-Adhered VaproShield WRB/AB enables these traditional claddings to integrate with other rain screen systems that are incorporated in the overall design, such as: metal panels, composite panels, or wood siding rain screen installations.

VaproMat allows the designer great flexibility in the selection of cladding materials and their locations on the facade while maintaining the necessary back-up drainage and air barrier layer that all building enclosures should provide.

Available in both 3mm and 7mm depths, VaproMat is the answer for trouble free Stucco and Adhered Stone installations.

MATERIAL

VaproMat is constructed of a lightweight, hydrophobic filter fabric with a polypropylene drainage matrix attached. The lightweight filter fabric is designed to keep the drainage cavity clean and unobstructed during the lath and plaster or adhesive mortar installation and to promote rapid drying along with stability to the polypropylene matrix.



VaproMat 3mm Drainage Matrix (green) with Integrated Filter Fabric (black) applied over WrapShield SA® Self-Adhered WRB/Air Barrier



VaproShield 7mm Drainage Matrix (black) with Integrated Filter Fabric (black) applied over WrapShield SA® Self-Adhered WRB/Air Barrier

ROLL SIZES:

59" x 37.5' (1.5m x 11.4m) 185 S/F (17.2 S/M)

THICKNESS: 3mm, 7mm

4. Technical Data

Property	Standard/Test	Result
VAPROSHIELD TESTING		
Flamespread Index	ASTM E-84	0 - Class A PASS
Smoke Developed Index	ASTM E-84	100 - Class A PASS

5. APPLICATIONS (choosing depth of cavity)

3MM APPLICATION

Recommended for arid climates requiring minimum drainage and wall assemblies where depth of the cavity is restricted due to design restraints.

PRODUCT DATA SHEET

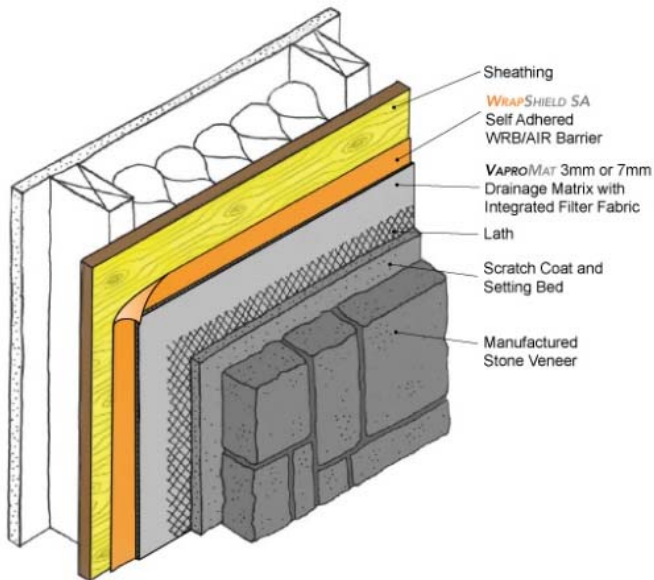
7MM APPLICATION

Recommended for mixed climates and high humidity locales to maximize drainage and drying from liquid water and reverse vapor drive issues.

STUCCO APPLICATIONS

VaproMat is recommended to be installed in conjunction with the Lathing process. Lathing fasteners are used to hold the VaproMat in place. All

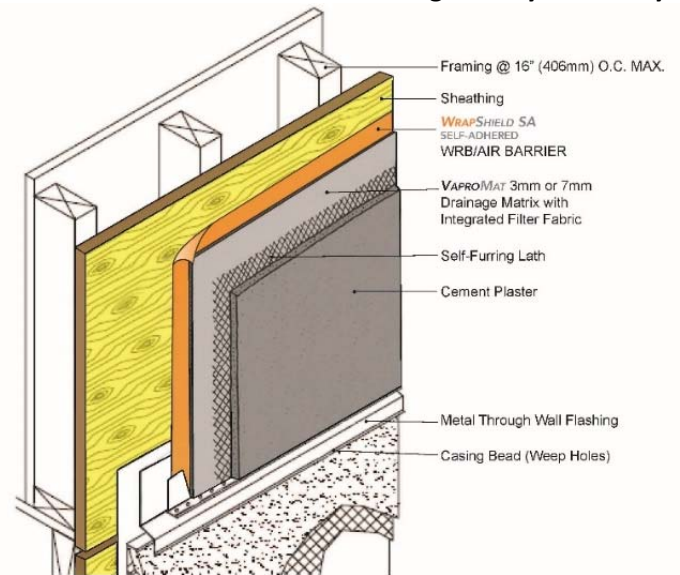
Lathing Components are installed proud of the VaproMat material, including Weep Screeds, Through Wall Flashings and Head Flashings above penetrations should be included in the overall design of the rain screen cavity. VaproMat installations must shingle over these flashings to drain water to the exterior of the enclosure.



MASONRY VENEER APPLICATIONS

VaproMat is recommended to be installed in conjunction with the Lathing process. Lathing Fasteners are used to hold the VaproMat in place. All Lathing Components are installed proud of the VaproMat material, including Weep Screeds (see detail from NAHB Rainscreen Report).

07 27 27 Rain Screen Drainage Cavity Accessory



6. INSTALLATION

VaproMat is a "Rain Screen Component" creating a drainage cavity behind the Cladding Material. Always install VaproMat over the WRB/AB layer with the Filter Fabric towards the cladding, (facing out). For additional instructions, contact VaproShield Technical Department.

FASTENING GUIDELINES

Cladding components provide the fastening measures for the VaproMat material. A minimal amount of additional Stainless Steel (SS) staples may be used to assist in the installation process as temporary fasteners.

STORAGE AND HANDLING

Rolls should be stored on a clean, dry, level surface – either flat or upright – and kept under cover.

GENERAL

See www.VaproShield.com for complete installation instructions.

LIMITATIONS

VaproMat should be covered within 90 days of installation.

7. Availability

VaproShield products are available throughout North America and Chile; go to www.vaproshield.com or call VaproShield directly: USA Toll Free (866) 731-7663 or Canada (866) 871-8263.