

VaproMat™

a hydrophobic filter fabric with a polypropylene drainage matrix
Product No.: 3mm 28874292, 7mm 28303999

Product Description

VaproMat is a lightweight, hydrophobic polyester filter fabric with an attached polypropylene drainage matrix, available in two depths: 3mm and 7mm.

BASIC USE

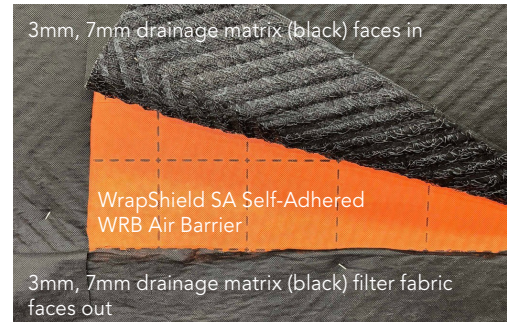
VaproMat is installed over VaproShield WRB/Air Barriers creating a positive drainage cavity behind cladding, promoting rapid drying of the building envelope.

MATERIALS

VaproMat is constructed of a lightweight, hydrophobic filter fabric with an attached polypropylene drainage matrix.

BENEFITS

- **Cost effective rain screen cavity** for use with traditional cladding choices such as metal panels, composite panels, wood siding, stucco and stone
- **Promotes rapid drying** of the building envelope
- **Ideal for use with stucco or stone** - filter backing keeps drainage cavity clean during lath and plaster
- **3mm** recommended for **use in arid climates** requiring minimum drainage and where cavity depth is restricted due to design constraints
- **7mm** recommended for **mixed climates** and high humidity to maximize drainage and drying from liquid water and reverse vapor drive



Installation

STORAGE AND HANDLING

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

DETAILS

Visit VaproShield.com to view details with multiple applications.

LIMITATIONS

VaproMat should be covered within 90 days of installation.

Availability

VaproShield products are available throughout North America, Central and South America, and New Zealand.

Warranty

A 20-year material warranty is available

PHYSICAL PROPERTIES

PROPERTY	VaproMat 3mm	VaproMat 7mm
Color	Black/Black	Black/Gray
Roll Weight	27 lbs (12.3 kg)	25 lbs (11.3kg)
Net Roll Size and Coverage	48" x 100' (1.3m x 30.5m) 400 S/F (37.2 S/M)	39" x 61.5' (1.0m x 18.7m) 200 S/F (18.6 S/M)
Gross Roll Size and Coverage	51" x 100' (1.3m x 30.5m) 425 S/F (39.5 S/M)	41.5" x 61.5' (1.1m x 18.7m) 213 S/F (19.8 S/M)
Skid	9 Rolls	18 Rolls
VOCs	None	
Ultra Violet Light Exposure	90 days maximum	
Minimum Temperature Application	Unlimited	
Service Temperature	minus 40°F (-40°C) - 225°F (107°C)	
Warranty	20 year material warranty	

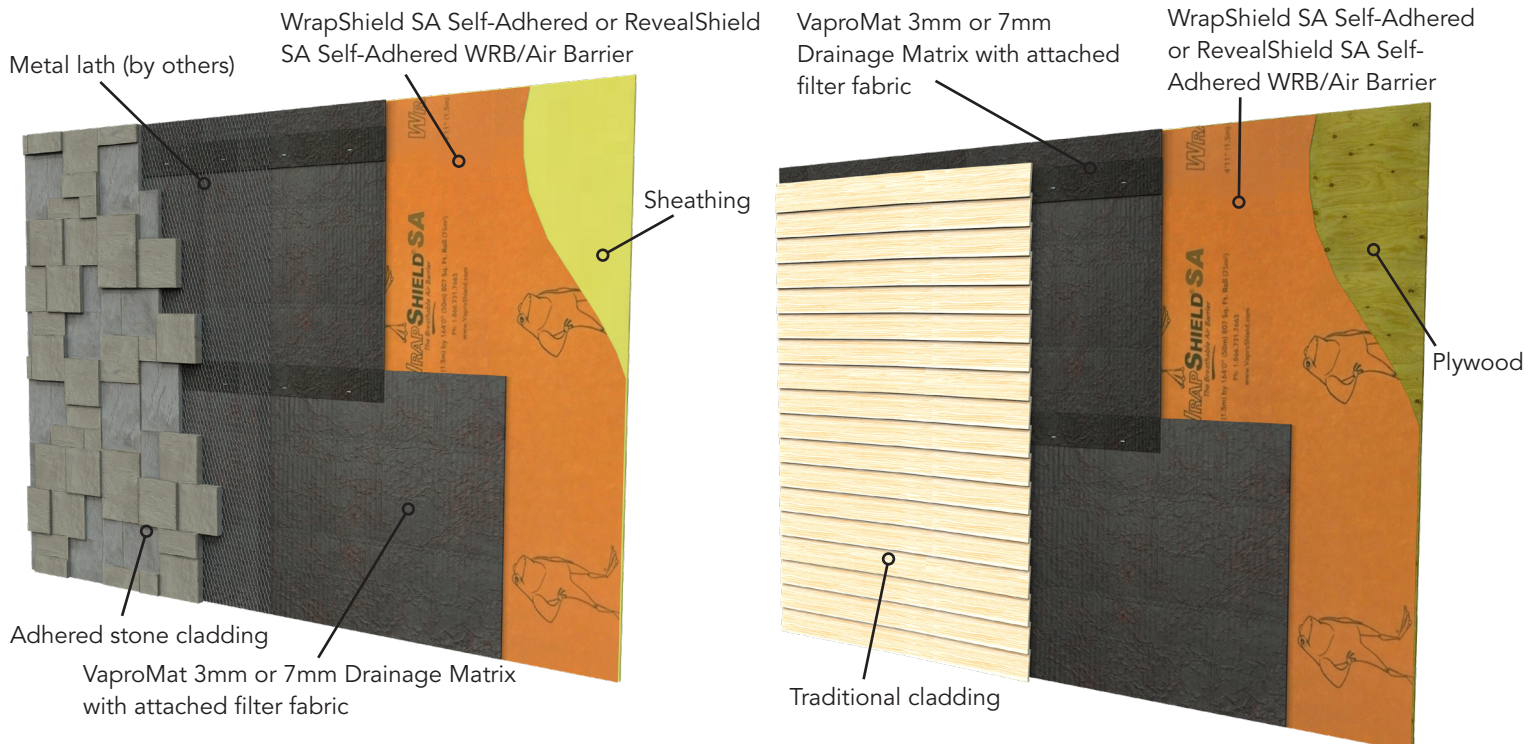
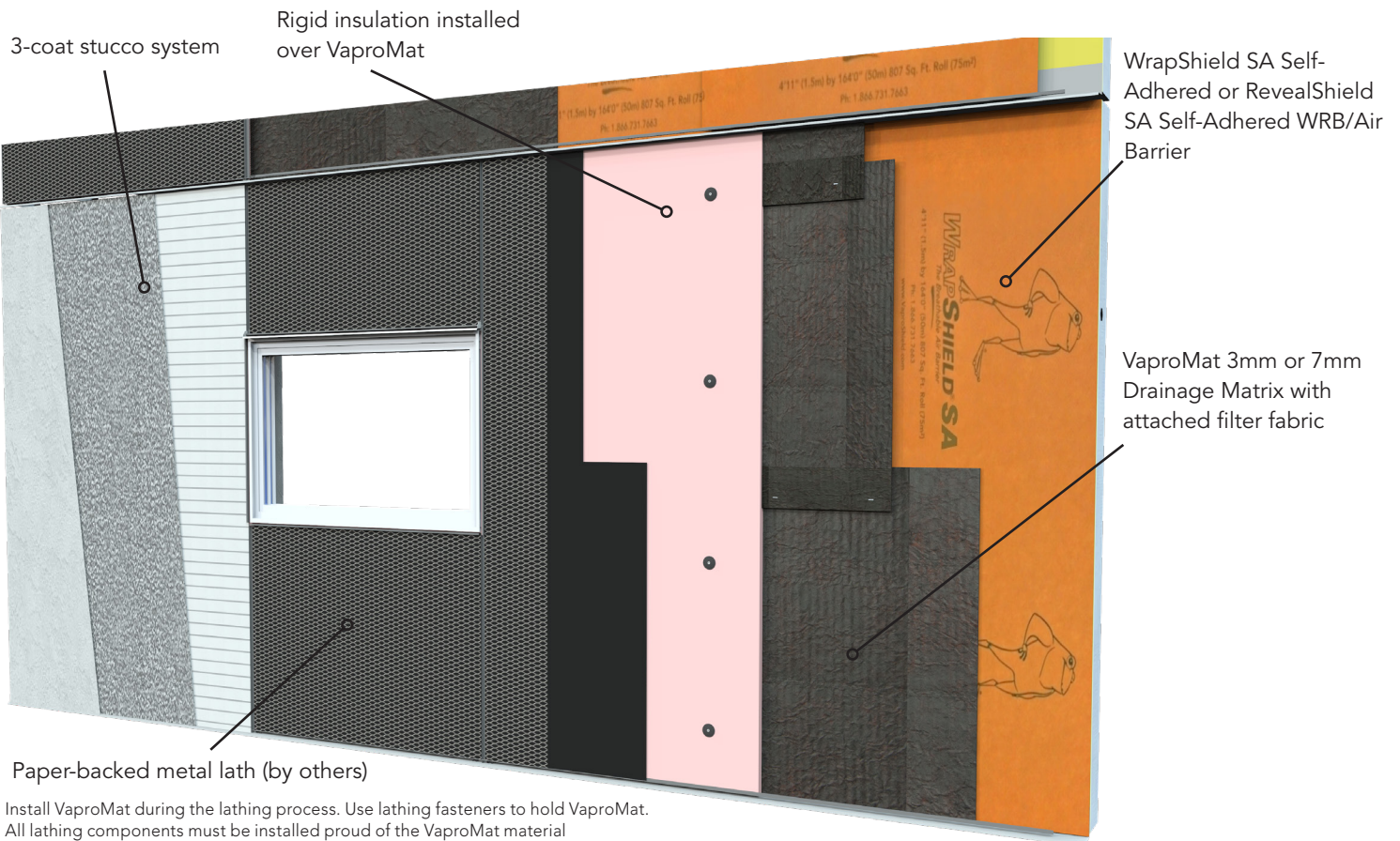
TECHNICAL DATA

PROPERTY	Standard/Test	Result
Flamespread Index	ASTM E-84	0 - Class A PASS
Smoke Developed Index	ASTM E-84	100 - Class A PASS
Drainage Test	ASTM E2273 Standard Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies	Exceeds Required 90%

PRODUCT DATA SHEET

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Typical VaproMat Applications



VaproMat's lightweight filter fabric is designed to keep the drainage cavity clean and unobstructed during the lath/plaster, or adhesive mortar installation. VaproMat promotes rapid drying along with stability to the polypropylene matrix.

VaproMat creates a drainage cavity behind the cladding material. Install VaproMat over the WRB/AB layer with the filter fabric (black) facing outward.