

INSTALLATION INSTRUCTIONS: WALL

PanelShield™ SA

a vapor permeable Air Barrier (AB) Water Resistive Barrer (WRB) sheet membrane
Product No.: 19309099

PanelFlashing™

Product No.: 11 3/4" 43305500, 6" 43304899, 4" 43304599

Tools and Accessories



Two-handed
Weighted Roller



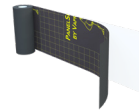
Gloves



Sausage gun



Flashing
accessories



11 3/4", 6", 4"
PanelFlashing

Delivery, Packaging and Storage

Store materials on end in original packaging at temperatures between 40°F and 120°F (4.4°C and 48.9°C). Protect materials from direct sunlight and inclement weather until ready for use.

Climate and UV Exposure

Sustains a maximum 12 months UV and climate exposure prior to cladding installation.

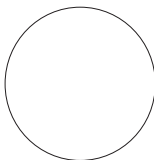
Substrate Preparation

- Substrates must be clean and free of any contaminants.
- Substrate surface must be dry to the touch with the ambient temperature above 20°F (-6°C).
- PRIMER IS NOT RECOMMENDED OR REQUIRED

Compatible Substrates



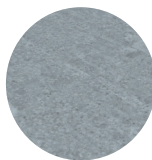
Exterior Gypsum
Sheathing



Rigid
Insulation



OSB



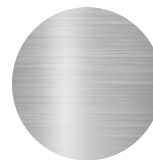
Concrete



Brick



Plywood



Metal
(Steel, Aluminum)



Fiberglass
Window and
Door Frames

Do's

- DO roll membrane with two-handed roller to ensure proper adhesion to substrate
- DO install above 20°F (-6.0°C) and rising
- DO install in a "weatherboard or shingle fashion"
- DO cut membrane using basic hand tools
- DO ensure surfaces are in sound, clean condition and free of oil, grease, dirt, excess mortar or other contaminants
- DO fill voids and gaps in substrate greater than 7/8" (22.2 mm) wide
- DO use behind closed-joint rainscreen cladding assemblies
- DO apply a bead of VaproBond if desired adhesion between membranes is not attainable due to site conditions
- DO remove release liner from under foot as soon as the membrane is installed (red)
- Do properly dispose of release liner

Don't's

- DON'T install reverse laps that can result in water ingress
- DON'T leave exposed to UV and weather for over 12 months
- DON'T install below 20°F (-6.0°C) and decreasing
- DON'T install over gaps greater 7/8" (22.2mm) wide unless filled
- DON'T store materials in direct sunlight and inclement weather until ready for use
- DON'T install on dirty or contaminated substrates
- DON'T use primer
- DON'T leave release liner underfoot

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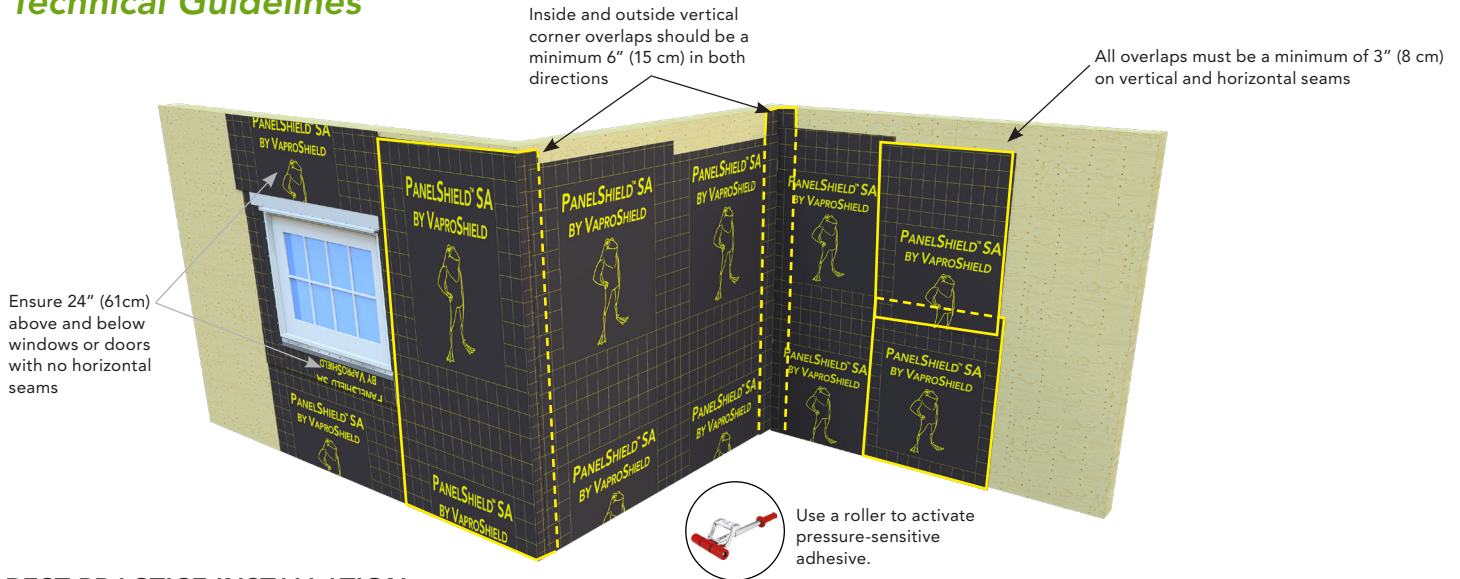
SAFETY

Work crews are safe around VaproShield membranes.
PanelShield SA contains zero VOCs or toxins.

Adhesive Curing Time

Full adhesion will vary depending on job site weather conditions. Pressure with roller is required.

Technical Guidelines



BEST PRACTICE INSTALLATION

All overlaps must be a minimum of 3" (8 cm) on vertical and horizontal seams. Inside and outside vertical corner overlaps should be a minimum 6" (15 cm) in both directions, staggered a minimum of 24" (61 cm), and should not occur directly above or below windows or doors. Use a roller to activate pressure-sensitive adhesive. During the installation process, PanelShield SA must be protected at the leading edge to ensure liquid water does not travel behind the membrane.

CAUTION: Release liners are slippery. To prevent injury, liner should be removed from under foot as soon as membrane is installed and disposed of properly.

Additional Details and Sequences

Scan QR code for additional sequences and details
or Contact us at 866-731-7663, or email:
technical@vaprosshield.com.



Warranty

Scan the QR code to complete a warranty request form.



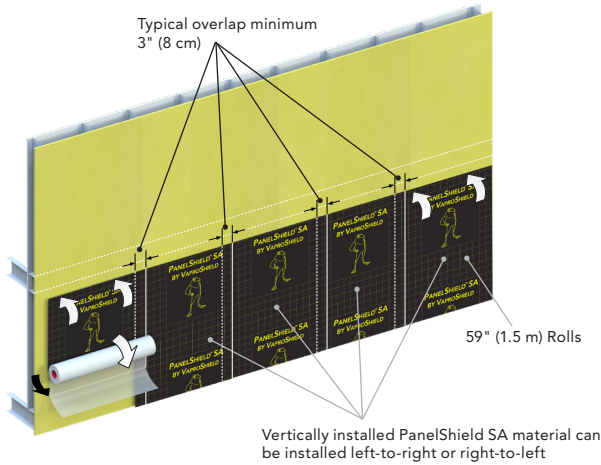
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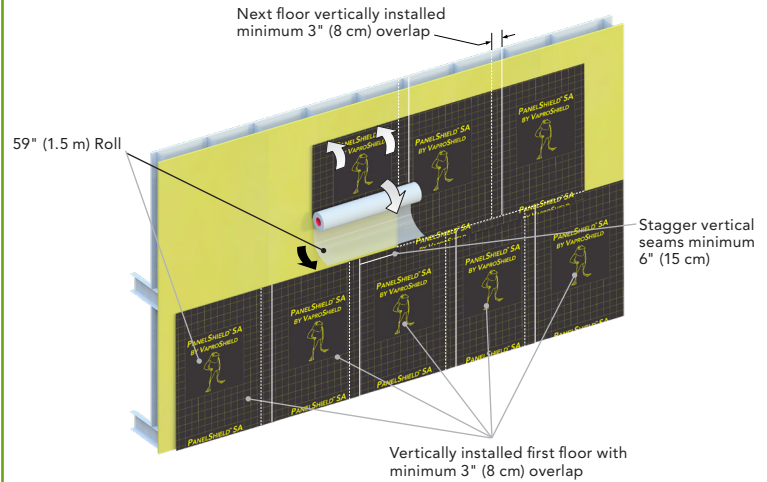
Installation Best Practices

Note: This is NOT a sequence of installation steps.

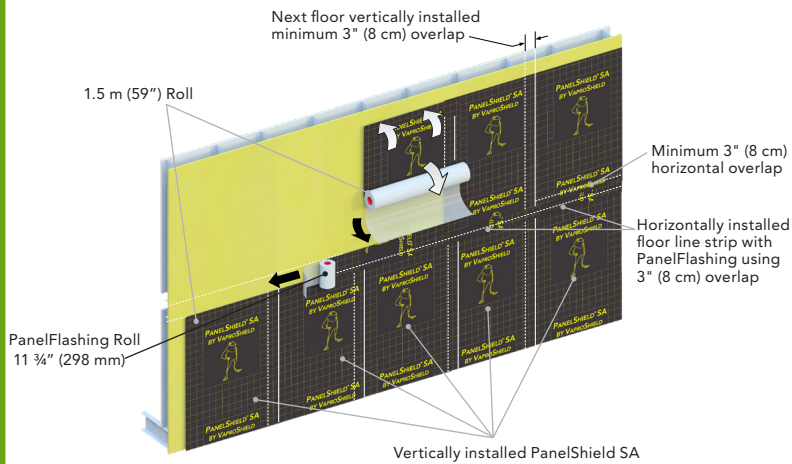
VERTICAL INSTALLATION



MULTI-FLOOR VERTICAL OVERLAP



VERTICAL INSTALLATION HORIZONTAL FLOOR LINE



HORIZONTAL INSTALLATION

