VAPROSHIELD®
Breathable Membrane Systems for Roofs & Walls

# Vapro-SS Flashing™

a multi-purpose stainless steel self-adhered flashing.
Product No.: 49854500, 49854800, 49856000, 49857700

## Product Description

Vapro-SS Flashing is a multi-purpose, flexible, stainless steel, self-adhered flashing for use in a variety of applications.

### BASIC USE

Vapro-SS Flashing is a transition flashing that provides a watertight bond. It adheres to the majority of air barriers, WRB's, sealants, insulations, below grade waterproofing and roofing membranes.

### MATERIALS

Vapro-SS Flashing is a flexible 2 mil (0.05 mm) sheet of type 304 stainless steel, 8 mil ( 0.2032 mm) of butyl adhesive and a siliconized release liner.

### BENEFITS

*Use in a variety of applications:*

- Through-Wall Flashing for masonry and stone structural components
- Transition membrane (air barriers, WRB, roofing membranes, plaza and below grade waterproofing)
- Curtain wall perimeter flashing
- Window and door pan fabrication
- Jamb closure flashing
- Roof to parapet transition flashing

- Flexible 2 mil sheet of type 304 stainless steel
- 8 mils of butyl adhesive with a siliconized release liner
- Best in class puncture and tear resistance
- Install in temperatures ranging from 20°F to 170°F (-6°C to 75°C)
- Stable and air tight from -70°F to 250°F (-56°C - 121°C)
- Class A, ASTM E84 fire rated
- Resistant to mold, mildew and rot
- ***Sustainable design*** - manufactured from 60% recycled stainless steel

### COMPATIBILITY

- All VaproShield materials
- Exterior Rigid Insulation
- Plywood
- Metals
- Spray Polyurethane
- Exterior Gypsum
- Concrete

**Contact VaproShield Technical** – if you have additional compatibility questions.

### SIZES

Vapro-SS Flashing available in 4, 6, 12, or 18 inches x 50 ft. (10, 15, 30 or 45 cm x 15.24 m)

## Installation

### STORAGE AND HANDLING

Store material in original packaging. Protect rolls from direct sunlight and inclement weather. Storage conditions: (0-100˚F) (-17.8˚ – 37.8˚C)

### DETAILS

Visit VaproShield.com to view details with multiple applications.

### LIMITATIONS

Vapro-SS Flashing should be covered within a few days of installation to protect it from damage from different trades, the environment and falling debris.

Avoid placing the adhesive with other materials that have high plasticizer contents.

## Availability

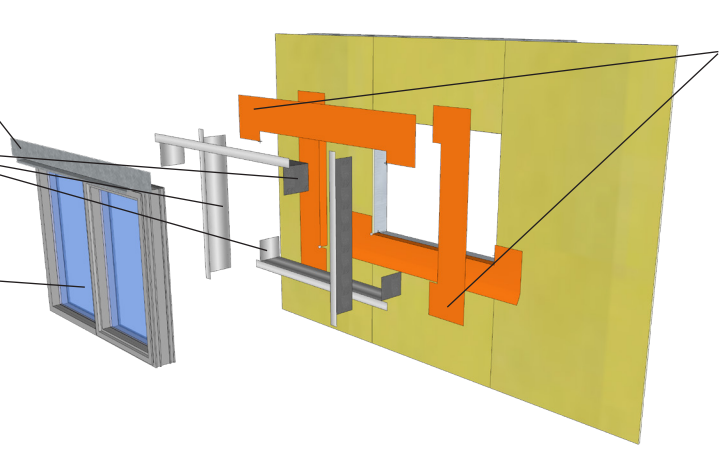
VaproShield products are available throughout North America, Central and South America, and New Zealand.

## Warranty

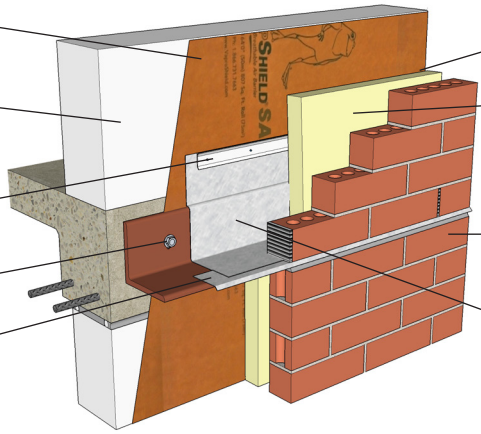
A 20-year material warranty is available

# *Typical Vapro-SS Flashing Applications*

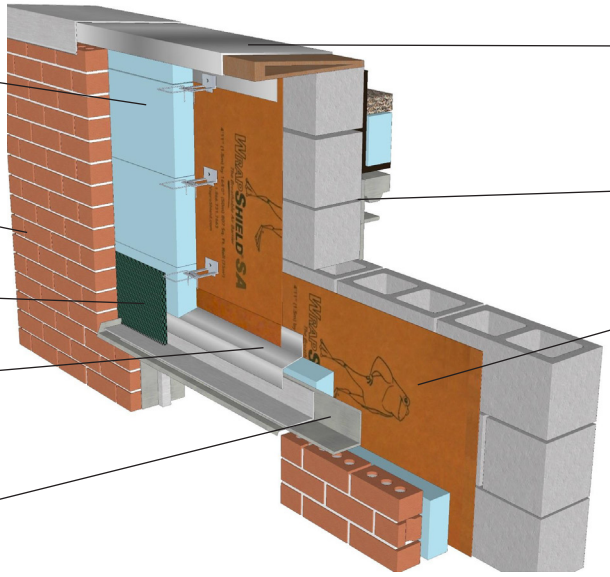
## Window Rough Opening




## Thru-wall Shelf Angle Detail with VaproTermination Bar

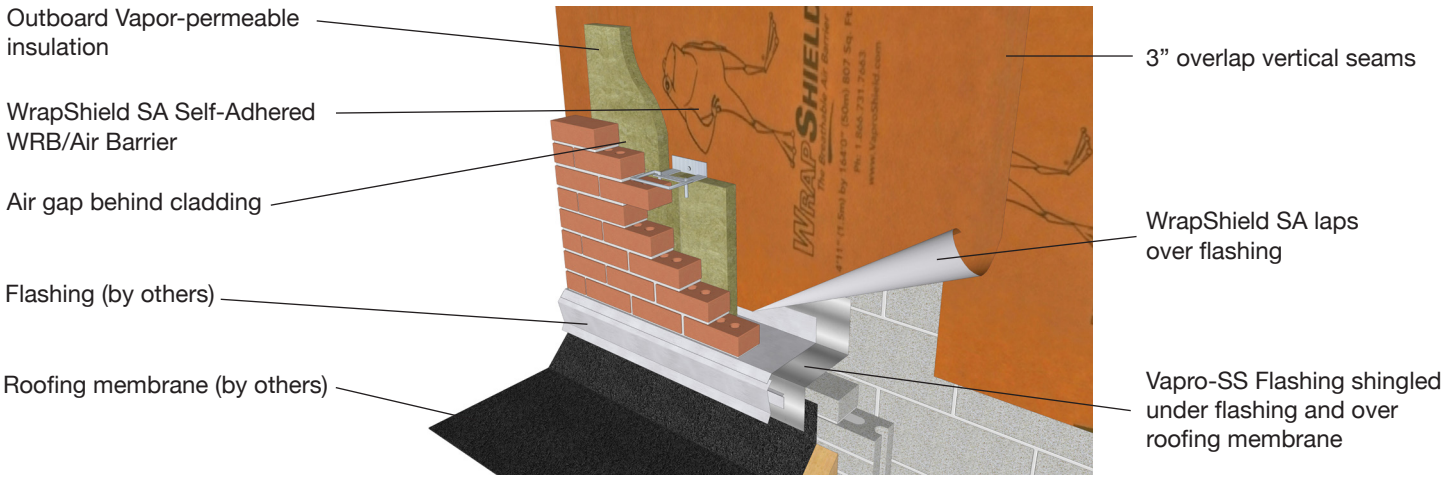



## CMU Backup Wall with Brick Veneer and Post-Applied Ties



## *Typical Vapro-SS Flashing Applications*

### Low Roof to Wall Detail




| *ACCESSORIES* | | |
|---|---|---|
| Product | Part No. | Roll Sizes |
| WrapFlashing SA Self-Adhered Roll | 46105590<br>46108090 | Roll Size: 11 3/4” x 164’ (298mm x 50m) 161 S/F (15 S/M)<br>Roll Size: 19 2/3” x 164’ (500mm x 50m) 269 S/F (25 S/M) |
| RevealFlashing SA Self-Adhered Roll | 44305500 | Roll Size: 11 3/4” x 102’ (298mm x 31.1m) 100 S/F (9.3 S/M) |
| VaproBond Modified Silicone Adhesive Sealant | 60309800 | 20 oz (.57 kg) Sausage Coverage 100 Lin. Ft (30.5 Lin. M) |

| *TESTING DATA* | | |
|---|---|---|
| PROPERTY | STANDARD | RESULT |
| Application Temperature | | 20°F to 170°F (-6°C to 75°C) |
| Tensile Strength | ASTM D882 Standard Test Method for Tensile Properties of Thin Plastic Sheeting | 100,000 psi |
| Puncture | ASTM E154 Standard Test Methods for Water Vapor Retarders Used in Contact with Earth Under Concrete Slabs, on Walls, or as Ground Cover | 2,500 psi |
| Fire Resistance | ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials | PASS, Class A |
| Mold Resistance | ASTM D3273 Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber | PASS |