



1. Product Name

VaproThru-Wall Flashing SA™ Self-Adhered Stainless Steel

2. Manufacturer

VaproShield, LLC.
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3. Product Description

BASIC USE AND APPLICATIONS

VaproThru-Wall Flashing SA Stainless Steel flashing is a multi-purpose self-adhered flashing that can perform in various applications, see below examples:

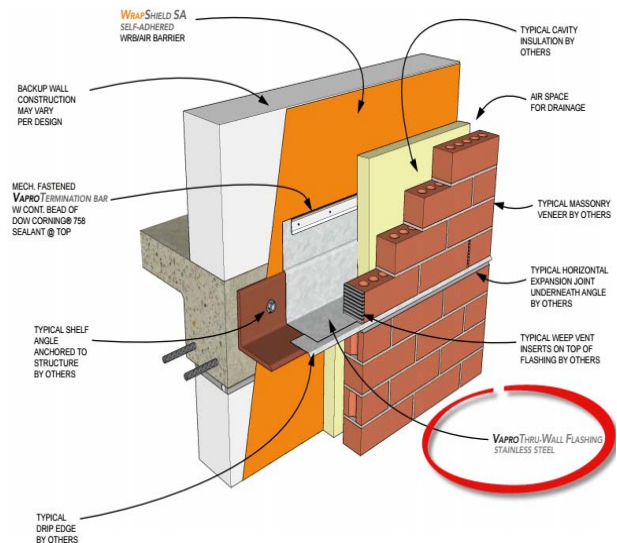
- Through-Wall Flashing for Masonry and Stone structural components
- Transition Membrane (air barriers, WRB, roofing membranes, plaza and below grade waterproofing)
- Curtain Wall Perimeter Flashing
- Window and Door Pan Fabrication
- Jamb Closure Flashing
- Roof to Parapet Transition Flashing

BENEFITS

VaproThru-Wall Flashing SA Stainless Steel is a flexible self-adhered flashing with a removable release liner that can be installed in temperatures ranging from 20 °F (-6 °C) to 170 °F (77 °C), stays stable and air tight from -70 °F (21 °C) to 200 °F (93 °C). VaproThru-Wall Flashing SA easily adheres to the majority of air barriers, WRB's, sealants, insulations, below grade waterproofing and roofing membranes, which makes it an excellent transition flashing that is easy to install. The VaproThru-Wall Flashing SA provides a watertight bond, is mold resistant, fire resistant, and puncture resistant.

COMPATIBILITY

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



SHELF ANGLE DETAIL with VaproThru-Wall Flashing SA™ Self-Adhered Stainless Steel & VaproTermination™ Bar



MATERIAL

VaproThru-Wall Flashing SA Stainless Steel has been designed with a flexible 2 mil sheet of type 304 stainless steel, 8 mils of butyl adhesive and a siliconized release liner. VaproThru-Wall Flashing SA is a self-adhering metal flashing that offers best in class puncture and tear resistance.

SIZES: 4, 6, 12 or 18 inches x 50 ft. (10, 15, 30 or 45 cm x 15.24 m)

4. Technical Data

PROPERTY	TEST METHOD	TYPICAL VALUE
Tensile Strength	ASTM D882	100,000 psi
Puncture	ASTM E154	2,500 psi
Adhesion	PSTC-1	20 psi
Application Temperature		20°F to 170°F (-6°C to 77°C)
Fire Resistance	ASTM E84	Pass, Class A
Mold Resistance	ASTM D3273	Pass

SUSTAINABLE DESIGN BENEFITS

VaproThru-Wall Flashing SA Self-Adhered Stainless Steel Flashing is manufactured from 60% recycled stainless steel, designed to last for the life of the building.

RELATED LEED CREDITS

VaproThru-Wall Flashing SA Self-Adhered Stainless Steel Flashing contributes to LEED by satisfying EA Credit 1 (optimize energy performance) and Environmental Quality (“EQ”) Credit 4.1 (low emitting materials).

5. Installation Guidelines

- **Masonry and Stone applications:**
Install **VaproThru-Wall Flashing SA** using the appropriate width over structural ledgers, as per Masonry Institute requirements. Incorporate Drip edge (by others). Install in Shingle Fashion with WRB/AB wall material or secure with VaproTermination Bar™, and seal top edge with Dow 750 Sealant.
- **Curtainwall Perimeter and Window Rough Opening Applications:**
Install **VaproThru-Wall Flashing SA** in conjunction with VaproFlashing™ materials to wrap rough openings prior to installation of Curtainwall, Punched Windows, Doors, Louver, Vents, Etc.
- **Transition Membrane Applications:**
Install **VaproThru-Wall Flashing SA** in shingle fashion with a 3” minimum overlap with adjacent material. For Roofing, parapet and plaza deck conditions, verify compatibility of adjacent materials with VaproShield Technical Department.
- **Other Applications:**
Contact VaproShield Technical Department for information (866) 731-7663, Monday-Friday, 8am – 5pm Pacific Time.

STORAGE AND HANDLING

Store material in original packaging. Protect rolls from direct sunlight and inclement weather.

LIMITATIONS

- **VaproThru-Wall Flashing SA** should be covered within a few days of installation to protect it from damage from different trades, the environment and falling debris.
- If flashing is left unprotected and it is punctured, torn, or has loose scrim, contact VaproShield for replacement recommendations.
- Avoid placing the adhesive with other materials that have high plasticizer contents.

6. Availability

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