

### SYSTEMS APPROACH

VaproShield promotes a systems approach to building envelope design, incorporating Breathable Membranes, Rain Screen Design Components and 3D Window Flashing Elements, resulting in High Performance Building Envelope Systems.

Complete System of Breathable Membranes + Rain Screen Design Components + 3D Window Flashing Elements = High Performance Building Envelope Systems

VaproShield offers a wide array of tapes helping seal membrane joints and creating an air barrier, while remaining moisture tight.

### VaproAluma FLASHING TAPE

**Widths: 4" and 9"**

Our new VaproAluma Flashing Tape is UV stable and adheres to virtually all surfaces. It is moisture proof, helping create an air barrier when installed with our membranes. The thick aluminum backing combined with our advanced MicroSealant creates an ideal flashing or transitional surface. VaproAluma Flashing Tape remains flexible in temperatures as low as -70°F making it virtually impossible to cause thermal shock.

### BONDING

VaproAluma Flashing Tape bonds to a wide range of materials including:

carbon steel	wood	brick
aluminum	rubber	concrete
single-ply roofing	tar	masonry
galvanized steel	polyethylene	thermoplastics
aluminum foil	polystyrene	
gypsum board	fiberglass	

TECHNICAL DATA	
Adhesion	>17lbs/in width
Application temperature	150°F to -20°F ambient
Flexibility	½" radius @ -20°F
Flexibility temperature range	-70°F - >200°F
Shelf life	Up to 5 years
Sizes available	4 1/2" x 50' and 9" x 50'
Tensile strength	>1000 psi
Total thickness	20 mils (0.51 mm)
Weathering	Excellent resistance to wind, rain erosion, and UV rays.

### BASIC USE

VaproAluma Flashing Tape is designed for use on buildings, as a protective flashing layer or transitional layer where some window manufacturers recommend silicone to be adhered to the membrane. VaproAluma-Flashing Tape seals to itself so it can be cut and folded around an object.

### COMPOSITION

VaproAluma-Flashing Tape utilizes advanced MicroSealant Technology; a 100 percent solids formulation of synthetic resins, thermoplastics and non-curing rubber (non-butyl) with a built-in primer. The microsealant is bonded to an aluminum metal backing. The adhesive coating is protected by a silicone release liner, which is removed prior to application.

### INSTALLATION

#### SURFACE PREPARATION

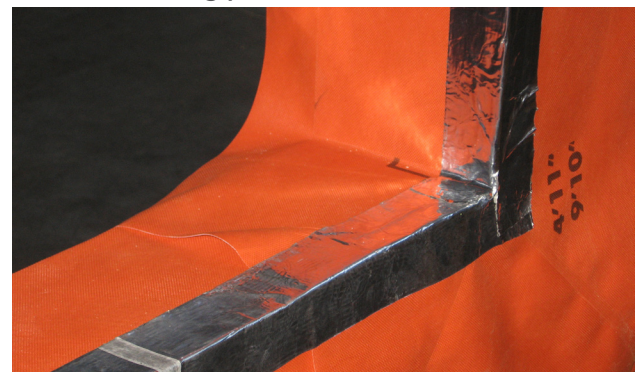
Surface must be clean and dry. Remove moisture, dust, dirt, salt, contaminants and other foreign matter. Remove oil and grease, etc. with a non-residue cleaner such as acetone or lacquer thinner.

#### APPLICATION

Tape can be applied to clean dry surfaces from 150°F to -20°F ambient.

For installations from 40°F to -20°F ambient treat surface with VaproPrimer.

- To prevent contamination, **gradually remove the release liner** prior to application.
- Do not stretch tape** during installation.
- Roll with hand pressure or a steel roller to activate bonding process.**



VaproAluma Flashing Tape is moisture proof and acts as a protective flashing or transitional layer as shown here on WrapShield (orange).