

Uni-Vent II™

the universal ventilation system

Stock One Product

Uni-Vent II™ conforms to any roof panel

Now tested up
to 110 mph wind
driven rain with
NO measurable
leakage



Uni-Vent II™ will conform to virtually any roof panel configuration. It compresses and fills every void between your ridge cap and the roof panel. Factory applied glue strips allow the installer to roll out Uni-Vent II™ and apply it to the roof panel, even in windy conditions. Then, any standard ridge cap can finish off the installation.

40 Year Warranty • Patent Pending

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www.mwicomponents.com



BUILT FOR POST FRAME

- Material is 2" wide with standard thickness of 1"
- Stock one product to match any roof panel configuration
- Use any manufacturers ridge cap
- Use on any roof pitch from 2/12 to 20/12
- Thicker product available for R-Panel and other higher rib configurations

Physical Properties

Pure Polyurethane Foam

Vinyl Coating

UV Stabilized/Fire Retardant

Continuous Double Glue Strip

**Available in either
100' or 20' packages**



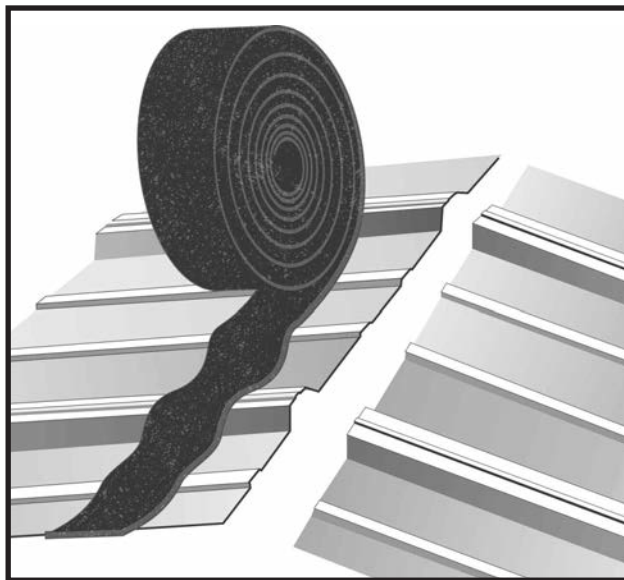
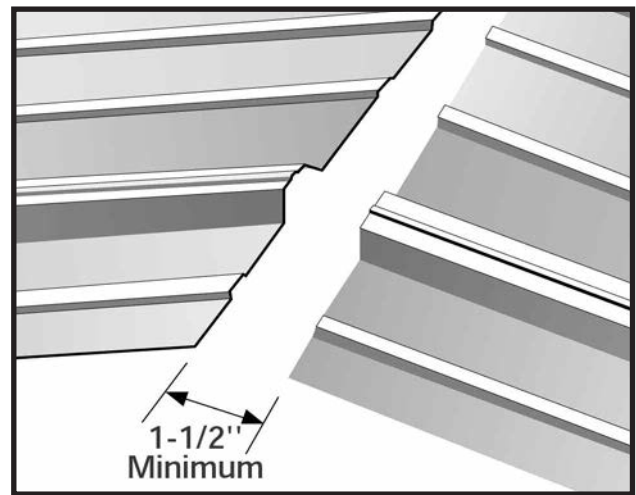
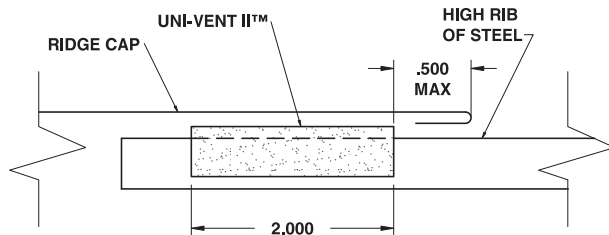
Independent Testing

PROPERTY	TEST	RESULTS
100 mph Wind Driven Rain	CRL 6875	No Leakage
Net Free Area	1" nom. Thickness	8.5 sq. in. per lin. Ft. per side (17 sq. in. per lin. Ft. ridge)
Air Permeability	ASTM D737	840 cu. ft. / min.
Cold Crack	F87260 Sec. 4-C14	Resistance to -55° C
Snow Infiltration	CRL 5704	-0-
Tear Strength	ASTM D3574	3.5 p.p.i.
Tensile Strength	ASTM D3574	16 p.s.i. - Elong 175%
Attic Dust	ASTM D1739-98	No Clogging
Dust Exposure	ICBO AC132	No Clogging
Compressive Strength	ASTM D3574	1.8 p.s.i. @ 75%
UV Stable	Chamber Test	No change to color or materials
Abrasion	ASTM D1175	No damage

Not recommended for use in/on animal confinement buildings or structures that are susceptible to large amounts of dust particles, highly reflective surfaces (i.e. copper) or buildings with high levels of ammonia or hydrogen sulfide gases.

Allow a minimum of a 1 1/2" wide opening at the peak of the roof.

For proper air flow, the down hill edge of the Uni-Vent II™ should be no more than 1/2" above the lower edge of the ridge cap



Roll out Uni-Vent II™ over the high ribs with a slight droop in the middle.



Uni-Vent II™ should stick initially at high ribs and at low point in between



After the Uni-Vent II™ is rolled out over the high ribs, the installer must press down between the high ribs for full adhesion.

Uni-Vent II™ will compress at the major and minor ribs to fill all gaps. The installer can utilize the same fasteners that would be used for a normal ridge cap installation.

