



**MetalVent™**  
**Above Sheathing Ventilation (ASV) for Metal Façade**

MetalVent™ is a light-weight open-air ventilation & drainage mat for flat metal wall-cladding systems. The entangled net product eliminates incidental moisture problems in exterior metal profile applications, including standing seam, interlocking tiles, metal shingles, and other low-profile metal panels. With the increase in building “tightness” for thermal protection, moisture problems are on the rise, causing a greater need for hydrostatic pressure release and a ventilation method.

The full-wall MetalVent™ ASV product is applied over the weather-resistant barrier to separate it from the exterior metal cladding. The airspace that MetalVent™ ASV creates increases airflow through the wall cavity, allowing the wall to breathe and stay dry.

**Benefits**

- ✓ Capillarity-break reduces risk of water penetration
- ✓ Drainage cavity allows any trapped moisture out
- ✓ Improves air movement behind the metal cladding
- ✓ Distributes wind & impact loads to the sheathing
- ✓ Reduces sound transmission through the wall
- ✓ Thermal break reduces summer heat gain
- ✓ Provides slip plane for metal expansion
- ✓ Lightweight, economical & easy-to-install product
- ✓ Solves many wall issues with one product
- ✓ No moisture, improved metal durability, no mold



**Creating a High Performing “Drainscreen” Wall with KEENE!**





## MetalVent™ ASV for Metal Façades

Product	Thickness	Length	Area	Width	Applications
MetalVent 10P	10.0 mm	60 ft.	240 sf	48"	Normal uses
MetalVent Strip	10.0 mm	25 ft	8.3 sf	4"	Furring strips
MetalVent 10UV	10.0 mm + Fabric	60 ft	240 sf	48"	Open-joint reveals
MetalVent 20N	20.0 mm	60 ft	240 sf	48"	Wide-cavity designs

*Note: All 10.0 mm MetalVent ASV façade products are polypropylene (20.0 mm product is nylon).*

### Metal Façade Applications

- ✓ Standing-seam
- ✓ Interlocking flat-lock tiles
- ✓ Metal shingles, shakes & slates
- ✓ Other low-depth metal profiles < 3/8"
- ✓ Profiles making > 50% contact with WRB



Info@keenebuilding.com  
877 | 514 | 5336



**E-Roof, inc**

Info@e-roof.com  
847 | 444 | 0040