

MatrixVent™

LOW-PROFILE VENTILATOR

MatrixVent™ natural ventilators are the low profile, light-weight way to exhaust warm air from the building. It's the ideal solution when a large volume of air needs to be exhausted while still imparting minimal structural impact.

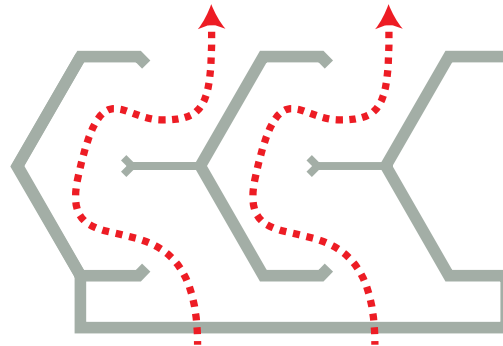
The MatrixVent provides maximum natural ventilation, and ample natural day lighting, all while repelling rain.

PRODUCT BENEFITS

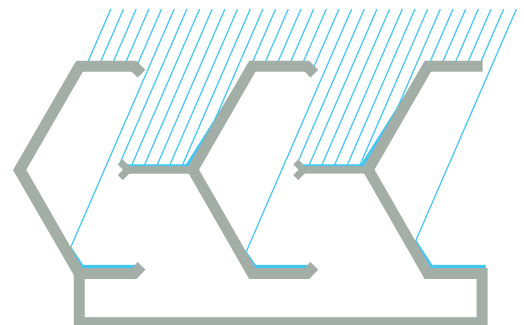
- Customized length to fit any roof.
- Compatible with any roof type.
- Aluminum construction.
- Low profile ≈ 3 ft. tall.
- Natural day lighting.
- No moving parts, no maintenance, and no noise.
- Light weight unit means limited structural work is typically required.
- No support steel is required if the vent runs perpendicular to roof supports.
- Assemble in place (with compact shipping) or in factory (to reduce field assembly).
- Wind improves vent efficiency.

HOW IT WORKS

Hot air exhausts via gravity ventilation. The interior channels prevent water entry at any rain level.



Hot air exhausts through proprietary vent blades.



Rain drains through channels, avoiding the roof opening.



PRODUCT RANGE

Throat	Length	Height	Weight
10'	20' - 1,000'+	37 ½" (closed), 44 ¼" (open)	4.2 lb/ft² - 7.5 lb/ft²

STANDARD FEATURES

- Aluminum construction
- Lightweight
- Low profile
- Assemble in-place
- Ships knocked down for compact shipping
- Integrates into standing seam roofs
- 100% self-supported

OPTIONAL FEATURES

- Paint to color match in various material coatings.
- Additional construction materials available.
- Bird screen
- Damper
- Ships fully assembled



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