

MAXXON®

VenTek™ Roof Vent Plus

TECHNICAL DATA SHEET

MARCH 2026

PRODUCT DESCRIPTION

Maxxon VenTek™ Roof Vent Plus is a high-performance roof ventilation mat engineered to create a continuous airspace promoting ventilation. Its entangled matrix design promotes multi-directional airflow, helping to effectively manage moisture and reduce the risk of roof deterioration. By promoting ventilation, VenTek Roof Vent Plus supports the long-term durability of both the roof structure and membrane.

Designed with a fabric backing to improve ease of installation, VenTek Roof Vent Plus reduces rollback for smoother handling and faster placement. Available in 61.5 ft. rolls, it streamlines installation time on the jobsite.

Highly flexible and adaptable, this versatile solution can be applied behind or under metal, cedar shakes, or other roofing applications. By promoting reliable drainage and continuous ventilation, VenTek Roof Vent Plus supports code compliance while delivering long-lasting protection for both residential and commercial projects.

WHERE TO USE

Application

VenTek Roof Vent Plus is specifically engineered for exterior roof ventilation and is suitable for use under the following roofing materials:

- Metal
- Cedar shakes
- Other roofing applications

FEATURES & BENEFITS

- Creates an airspace promoting ventilation and reducing risk of common moisture related damage
- Minimizes trapped moisture, extending the life of roof membranes and structures
- Features an innovative fabric backing that helps the material lay flat, reducing memory and preventing rollback for smoother handling and faster installation
- Lightweight and easy to handle, conforms seamlessly to a variety of complex roof contours or material types
- The fabric backing also creates a layer of protection between the entanglement and sheathing
- Reduces sound transmission



PRODUCT INFORMATION

Thickness	3/8" (10 mm)
Roll Width	39" (99 cm)
Roll Length	61.5' (18.7 m)
Coverage per Roll	200 ft ² (18.6 m ²)
Rolls per Pallet	12
Color	Black

TESTING AND APPROVALS

Fire Performance (ASTM E84)	Class A Fire Rated
Mold & Mildew Resistance (ASTM D3273)	Rating of 10 (zero mold growth) for all conditions.
Drainage Efficiency (ASTM E2273)	>90%

INSTALLATION INSTRUCTIONS

Prepare the Roof Surface:

- Secure a plywood deck onto the roof rafters to create a stable foundation.
- Apply roof underlayment over the sheathing. Refer to local codes and manufacturer recommendations for specific requirements.

Position VenTek Roof Vent Plus:

- Unroll VenTek Roof Vent Plus horizontally or vertically depending upon roofing application. Butt horizontal strips of entangled mesh together to create a continuous mesh covering.
- Ensure the fabric side is facing down towards the roof underlayment, and the entangled mesh is facing up.
- Align the material flush with the edge of the flashing or drip edge. Trim around penetrations as needed using a utility knife or scissors.

Secure the Material:

- Attach VenTek Roof Vent Plus using corrosion-resistant nails, staples, or cap screws. Space fasteners approximately every 3 ft to hold the VenTek Roof Vent Plus securely in place.
- Ensure each section aligns seamlessly with the previous one; do not overlap during installation.

INSTALLATION *Continued*

Apply Roofing Materials:

- Install shingles or other roofing materials according to the manufacturer's guidelines.
- Use fasteners that accommodate the additional thickness of the VenTek Roof Vent Plus material (approximately 3/8").

WARRANTY AND TECH SERVICES

Visit VenTek.pro for complete warranty information. Technical performance verification and service is available through Maxxon Corporation or Maxxon Regional Representatives throughout North America.



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JOB NAME: _____

DATE: _____

APPLICATOR: _____

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