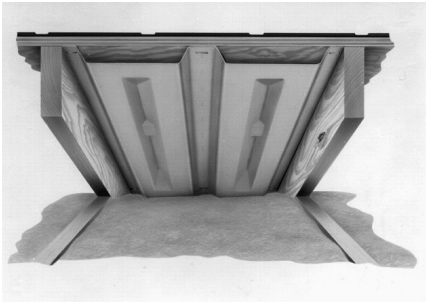




INNOVATIONS FOR LIVING®

AtticMate® Under Deck Attic Vent

Product Data Sheet



Specifications

Dimensions	22.5" x 48"
Air Channel Depth ¹	1.5"
Net Free Air Flow ¹	22.3 sq. inches
Material	Extruded Polystyrene

¹Underwriters Laboratories, Inc. Classified Product - see Certificate U-210

Packaging

Pieces per Bag	75
Pieces per Unitized Slip Sheet Pallet	1,200
Pieces per Truck	31,200
Bags per Truck	416

AtticMate® Attic Vent Installation Creates a Ventilation Path for Unconditioned Attics or Cathedral Ceilings Cavities

Owens Corning's AtticMate® attic vent is a rigid polystyrene sheet shaped to create an air channel in the cavity between the insulation and the roof deck. AtticMate® attic vent helps prevent the attic or rafter cavity insulation (batt or blown) from expanding to fill cavity airways and restricting airflow. Most modern building codes require that enclosed attic or insulated rafter cavity space be ventilated. Ventilation is typically provided by some combination of gable, ridge and soffit vents. AtticMate® attic vents help ensure that the insulation does not block the air flow path. Inadequate ventilation may lead to excess heat and moisture build-up in the attic or rafter cavity. These conditions can lead to the deterioration of the roofing materials and deck, insulation, structural framing members, or interior ceiling finishes.

Product Attributes

- Maintains a ventilation path through the insulated cavity
- Improve year-round comfort
- Increases the life of the roof
- Installs quickly and easily
- Sized to fit 24, 16 and 12 inch on center framing
- Appropriate for both new construction and remodeling
- Durable and break-resistant construction
- Resists moisture and will not rot or deteriorate
- One of the highest free Air Flow vents in the industry.

Required Vent Area

For attics, the building code (IRC806.2) requires a minimum net free vent area of 1 sq. ft. of ventilation for every 150 sq. ft. of the space ventilated (1:150). This ratio can be reduced to 1:300 if a balanced soffit and ridge vent system or a properly placed vapor retarder is utilized. Check your local building codes for specific venting requirements.

Installation

When installed properly against the underside of the roof deck, between roof trusses or rafters, AtticMate® attic vent will provide in excess of a 1" air space. Fibrous insulation can be installed directly against the surface of AtticMate® attic vent and AtticMate® attic vent will maintain a free airflow channel from the eave vent to the ridge or gable vents. Due to its symmetrical design, AtticMate® attic vent can be split in half for 16" and 12" o.c. rafter spacing, or if required for retrofit or cathedral ceiling applications.

Installing Loosefill or Batt Insulation on Attic Floors

1. A single 4' length of AtticMate® attic vent should be installed in each rafter or truss space, to the ceiling line, to ensure that the airway between soffit and attic space remains open.
2. The vent should extend some distance beyond the top of the horizontal fibrous insulation.

Note: Additional provisions may be required to prevent loosefill insulation from filling/flowing into the eave or windwash. Blocking or edge blanket insulation are two options to block the eave edge.



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Installing Rafter Cavity Batt Insulation in Cathedral Ceilings

1. Install AtticMate® attic vent in each rafter cavity beginning at the soffit area, to assure the vent remains open, and continue up the rafter cavity to the ridge vent or to a common air space.
2. AtticMate® attic vent should be installed with an approximate 2" gap between the ends of adjacent pieces to allow any moisture to escape more readily into the air channel. Reduce gap to ½" when using blown-in loosefill insulation.
3. Install cavity batt insulation or loosefill insulation such that the ends of the insulation do not occur in the location of the AtticMate® attic vent gap.

This precaution permits the insulation to bridge the gap ensuring the required air channel airflow.

Note to Builders and Consumers:

Building location, climate, use and other factors will impact construction of the ceiling insulation and ventilation systems.

Always check with your local building department for required ventilation area in attics and rafter cavities, requirements for vapor retarders, and the acceptability of AtticMate® attic vent for the planned application.

For more information on the Owens Corning family of home building products, contact your Owens Corning dealer or call 1-800-GET-PINK®.

Caution

Although AtticMate® attic vents meet most building code requirements of ≤75 flame spread and ≤450 smoke developed, this product will ignite if exposed to fire of sufficient heat and intensity.



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