

AIR VENT RIDGE VENT SYSTEMS

Beautiful Looks and Proven Performance from the Industry Leader in Attic Ventilation

AIRVENT RIDGE VENTS

| Product | Model | Description | Colors | Size | Net Free Area | Roof Pitch |
|--------------------------|---------------------|--|-------------------------------------|----------------|--------------------|---------------|
| ShingleVent II | SHFV, 12" wide | Shingle-over (filter) | Black, Brown, Gray, Charcoal | 4' | 18 sq. in. per ft. | 3/12 to 16/12 |
| ShingleVent II-9 | NSHFV209CC, 9" wide | Shingle-over (filter) | Charcoal | 4' | 16 sq. in. per ft. | 3/12 to 12/12 |
| ShingleVent II-7 | SHFVII-7, 7" wide | Shingle-over (filter) | Charcoal | 4' | 16 sq. in. per ft. | 3/12 to 12/12 |
| ShingleVent II-9A | CLASH9CC, 9" wide | Class A fire rated shingle-over (filter) | Charcoal | 4' | 16 sq. in. per ft. | 3/12 to 12/12 |
| ShingleVent II-7A | CLASH7CC, 7" wide | Class A fire rated shingle-over (filter) | Charcoal | 4' | 16 sq. in. per ft. | 3/12 to 12/12 |
| Peak Performer II | PPII | Shingle-over, rolled (filter) | Black | 28' | 12 sq. in. per ft. | 3/12 to 12/12 |
| Multi-Pitch FilterVent* | FV101 | Aluminum (filter) | FV101 & FV110: Black, Brown, White, | 10'* | 18 sq. in. per ft. | 3/12 to 12/12 |
| | FV110 | Aluminum (filter) | Gray, Mill, Bronze, Zinc, Copper | 8'* | 18 sq. in. per ft. | 3/12 to 12/12 |
| VenturiVent Plus | VVP, 12" wide | Shingle-over (no filter) | Black | 4' | 18 sq. in. per ft. | 3/12 to 16/12 |
| VenturiVent Plus w/Nails | VVPN, 12" wide | Shingle-over with nails per piece (no filter) | Black | 4' | 18 sq. in. per ft. | 3/12 to 16/12 |
| Peak Performer I | PPI | Shingle-over, rolled (no filter) | Black | 28' | 12 sq. in. per ft. | 3/12 to 12/12 |
| VenturiVent Roll | VVR20 | Shingle-over, rolled (no filter) | Black | 20' | 12 sq. in. per ft. | 3/12 to 12/12 |
| Tile/Shake FilterVent | TFV111 | Adapters cover ends of tile, shake or metal roofs (filter) | Black, Brown, White, Gray, Mill | Venting Pack** | 18 sq. in. per ft. | 3/12 to 12/12 |
| Flash FilterVent | FFV162 | Aluminum vent for roof/wall junctions (filter) | Black, Brown, Gray, Bronze, Copper | Venting Pack** | 9 sq. in. per ft. | 3/12 to 12/12 |
| Peak FilterVent | PFV152 | Aluminum peak vent for contemporary roof designs (filter) | Black, Brown, Gray, Bronze | Venting Pack** | 9 sq. in. per ft. | 3/12 to 12/12 |
| Utility FilterVent | UFV172 | Aluminum vent for specialty applications (filter) | Black, Brown, Gray, Bronze | Venting Pack** | 9 sq. in. per ft. | 3/12 to 16/12 |

*Also available in venting packs. **Venting packs contain four 8-foot pieces, two end plugs, three connector plugs and straps. Flash FilterVent includes four pieces of Supplemental Flashing.
NOTE: Venting packs can be shipped UPS, except Zinc, Copper and Tile/Shake FilterVent.

AIRVENT INTAKE VENTS

| Product | Model | Description | Colors | Size | Net Free Area | Roof Pitch |
|------------------------|---------|---|---------------------------|----------|-------------------|---------------|
| The Edge Vent | EVI | Shingle-over, roof-top installed | Black | 4' | 9 sq. in. per ft. | Minimum 3/12 |
| Vented Drip Edge | VDE | Aluminum | White, Mill, Brown, Black | 10' | 9 sq. in. per ft. | 3/12 to 12/12 |
| Continuous Soffit Vent | SV201 | Louvered Aluminum Continuous soffit vent (Retrofit) | White, Mill, Brown | 8' | 9 sq. in. per ft. | N/A |
| | SV202 | Louvered Aluminum Continuous soffit vent (New construction) | White, Mill, Brown | 8' | 9 sq. in. per ft. | N/A |
| | SP8 | Perforated Aluminum | White, Mill, Brown | 8' | 8 sq. in. per ft. | N/A |
| | SV351 | Perforated PVC Continuous soffit vent (Retrofit) | White, Brown | 8' | 9 sq. in. per ft. | N/A |
| | SV352 | Perforated PVC Continuous soffit vent (New construction) | White | 8' | 9 sq. in. per ft. | N/A |
| Undereave Vents | EV16424 | Aluminum | White, Mill, Brown | 4" x 16" | 28" pc | N/A |
| | EV16624 | Aluminum | White, Mill, Brown | 6" x 16" | 42" pc | N/A |
| | EV16824 | Aluminum | White, Mill, Brown | 8" x 16" | 56" pc | N/A |



The Edge™ Vent
Shingle-over, roof-top installed intake vent for homes with or without overhangs.



Pro Flow™ Vented Drip Edge
Combines drip edge with intake vents.



Continuous Soffit Vents
Plastic or aluminum.



Undereave Vents
For intake venting at the eaves.

A NOTE ON CODE COMPLIANCE

When installed properly, all Air Vent products mentioned in this publication comply with the net free area requirements of nationally recognized model codes, including those written by the International Code Council. In addition, some of the vents have product evaluation approvals from specific code bodies.

Please call 1-800 AIR-VENT to obtain code body information for a particular Air Vent product.

REPLACEMENT PLUS™ PROTECTION

Replacement Plus provides reimbursement for all labor costs incurred in removing any defective vent and installing the vent replacement, in addition to the replacement product itself.



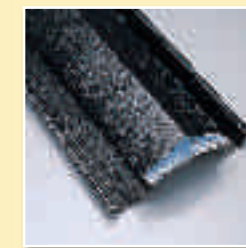
OUR FULL LINE OF RIDGE VENTS AND INTAKE VENTS INCLUDES:



ShingleVent II
SHINGLE-OVER RIDGE VENT



Peak Performer II



multi-pitch
filterVent



The Edge™ vent
SHINGLE-OVER INTAKE VENT

NEW shingle-over, roof-top intake vent



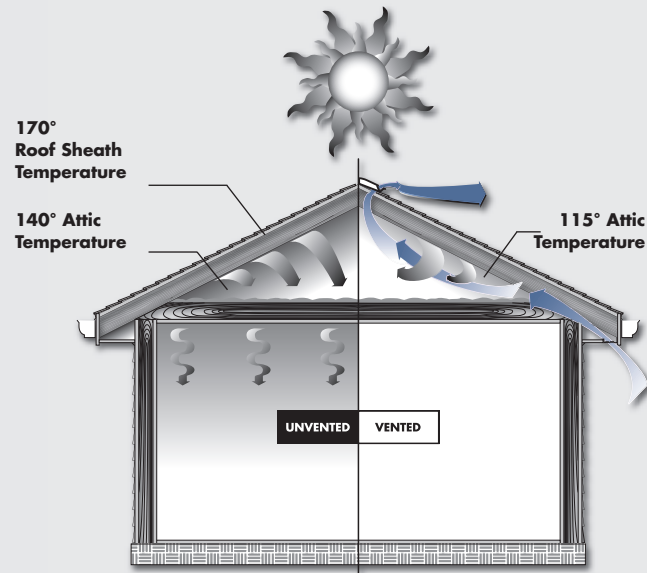
4117 Pinnacle Point Drive, Suite 400, Dallas, Texas 75211
1-800-AIR-VENT (247-8368)
www.airvent.com • ventilation@gibraltar1.com

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WHY VENTILATE THE ATTIC?



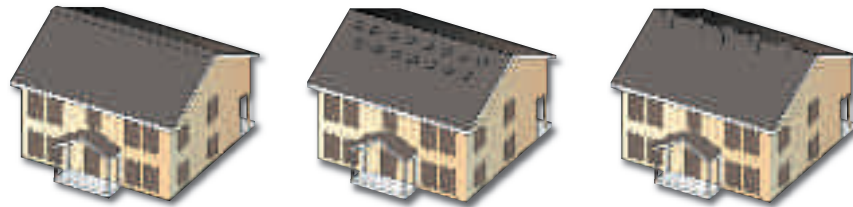
Effective attic ventilation can help fight excess heat and moisture before they become serious problems:

- Heat and moisture can cause roof structures, shingles and paint to deteriorate prematurely;
- Excessive heat causes air conditioners to run more;
- Excessive moisture can lower the R-value of some insulation;
- Uneven roof temperatures can cause the formation of ice dams;
- And proper ventilation is *required* to validate the warranty coverage for most roofing shingles.

WHY RIDGE VENTS?

Two reasons to always use a ridge vent whenever possible: *performance* and *appearance*.

Years of research have proven that AirVent ridge vents combined with sufficient intake vents is the most efficient and effective system you can install. This balanced system of intake and exhaust through the attic provides greater airflow than any other non-powered vent system—and it's the most attractive system. They blend in nicely with the roofline.



42 Feet of Ridge Vent

Located precisely where they do the most good, at the peak of the roof, ridge vents are virtually invisible from ground level. And they provide greater airflow than other vents.

15 Roof Louvers

In order to provide the same ventilation as 42 linear feet of ridge vent, 15 roof louvers would be necessary — creating quite an eyesore.

5 Wind Turbines

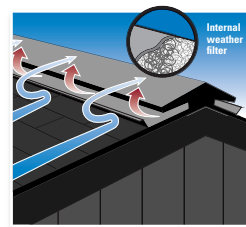
To provide the same ventilation as 42 linear feet of ridge vent, five wind turbines would be necessary — resulting in an unattractive roofline.

NOT ALL RIDGE VENTS ARE THE SAME

In independent tests against competitive ridge vents, AirVent products produced the greatest amount of low pressure above the vent, which resulted in a greater ability to exhaust air from the attic. Two unique features contribute to the superior performance of AirVent ridge vents:

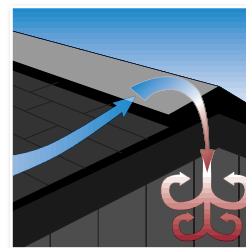
1) **The External Wind Baffle** creates low pressure to “pull” air out of the attic, and helps prevent windblown rain and snow infiltration.

2) **The Internal Weather Filter** deflects rain, snow and insects to provide a more complete weather barrier. Unlike a furnace filter it's not treated with any oils or chemicals.



Unbaffled Ridge Vents

- Wind and elements can blow directly in through the ridge vent. Air entering the vent can create pressure in the attic which prevents air and moisture from being pulled out.
- Strong winds can actually pass through one side of the vent and out the other, also preventing air and moisture from escaping the attic.



AIR VENT RIDGE VENTS

ShingleVent II

SHINGLE-OVER RIDGE VENT



- External baffle enhances airflow and provides weather protection
- Internal weather filter provides a more complete barrier against weather, insects & debris
- 4-foot shingle-over; made of durable, molded high-impact copolymers
- Built-in end plug
- Lifetime limited warranty and 5-year Replacement Plus™ Protection

VARIETY OF MODELS TO CHOOSE FROM

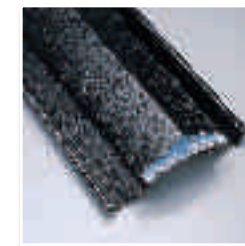
1. **ShingleVent II** is 12" wide for conventional shingle-over applications.
2. **ShingleVent II-9** is 9" wide for enhanced ridge cap shingles, cedar shake or cedar shingle applications.
3. **ShingleVent II-7** is 7" wide for narrow enhanced ridge cap shingles.
4. **ShingleVent II-9A** and **II-7A** are both approved for Class A roof decks for 9" and 7" ridge cap shingles.

PeakPerformer™ II



- External baffle & internal weather filter
- Nail gun friendly with 2 coils of nails
- 28-foot roll shingle-over
- Built-in end plug
- Lifetime limited warranty and 5-year Replacement Plus Protection

multi-pitch FilterVent®



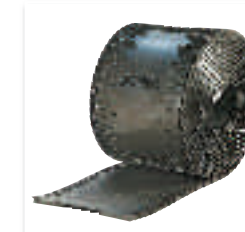
- External baffle & internal weather filter
- 8- and 10-foot stucco embossed aluminum; copper and zinc available
- Connector plugs and hold-down straps
- 30-year limited warranty and 5-year Replacement Plus Protection

VenturiVent Plus™



- External baffle
- 4-foot shingle-over
- Built-in end plug
- 30-year limited warranty and 5-year Replacement Plus Protection
- Available with a bag of 30 3-inch nails per 4-foot piece

PeakPerformer™ I



- External baffle
- Nail gun friendly with 2 coils of nails
- 28-foot roll shingle-over
- Built-in end plug
- Lifetime limited warranty and 5-year Replacement Plus Protection

VenturiVent™ Roll



- External baffle
- 20-foot roll shingle-over
- Built-in end plug
- Lifetime limited warranty and 5-year Replacement Plus Protection

SPECIALTY RIDGE VENTS



Tile/Shake FilterVent
Special adapters cover the ends of tile, shake or metal roofs.



Flash FilterVent
Ventilation at roof/wall junction.

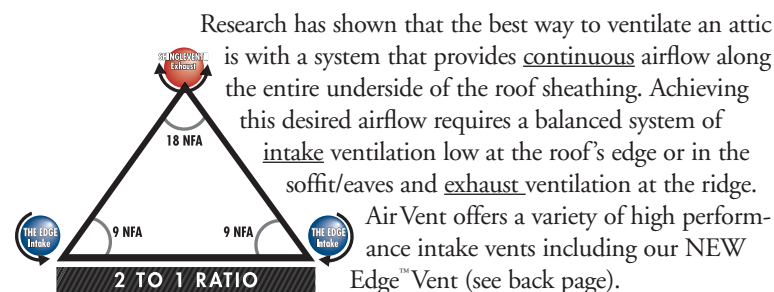


Peak FilterVent
For contemporary roof designs.



Utility FilterVent
For extra-wide ridge beams and custom applications.

DESIGNING THE BALANCED SYSTEM™ FOR ATTIC VENTILATION



For optimum attic ventilation for today's tighter built, tighter remodeled homes that have more efficient building materials, Air Vent recommends exceeding minimum building codes.* Air Vent recommends 1 square foot of ventilation for every 150 square feet of attic floor space with half the ventilation represented by intake vents and half by exhaust vents such as ridge vents.

To determine how many feet of net free area you need for a balanced ridge vent/intake vent system, use this formula:

$$\frac{\text{Sq. ft. of attic floor space}}{150} = \text{Sq. ft. of net free area needed}$$

To determine how many linear feet of Air Vent's ShingleVent II you need, use this formula:

$$\frac{1}{2} \text{ net free area needed} \times 144 \div 18 = \text{minimum feet of ShingleVent II}$$

To determine how many linear feet of Air Vent's NEW Edge Vent intake vent you need, use this formula:

$$\frac{1}{2} \text{ net free area needed} \times 144 \div 9 = \text{feet of The Edge Vent needed}$$

*For minimum building code requirements use the 1/300 ratio instead of the 1/150 ratio.