# THE BENEFITS OF RIDGE VENTILATION

# FOR A BALANCED SYSTEM

Essential for air intake and the key to a proper ridge vent exhaust system design. Air Vent offers a number of quality, durable and versatile eave-mounted vents.



UNDER EAVE VENTS Juminum, available in mill, white or brow



#### **CONTINUOUS SOFFIT VENTS**

Vinyl or Aluminum, available in mill, white or brown. Provides 9 square inches of net free area per linear foot



#### **PRO FLOW™ VENTED DRIP EDGE**

Designed for homes without soffit. Provides 9 square inches of net free area per linear foot.



A GIBRALTAR INDUSTRIES COMPANY

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

© 2008 Air Vent, Inc.

9/08 AVI018R



FILTERED SHINGLE-OVER RIDGE VENT



# THE BEST WAY TO VENTILATE YOUR ATTIC

- Reduce heat and moisture buildup in your attic.
- Validate your new shingle warranty and extend the life of your shingles.
- Protect your roof and attic structure.



Air movement is the key to efficient ventilation to help eliminate damaging conditions in your attic. Ridge vents provide constant airflow along the entire underside of the roof to help remove heat and moisture.



Attic and roof temperatures can soar as high as 160 degrees in the summer. This over-heated air can damage roof structures and shingles, as well as increase cooling costs in the home. Ridge ventilation can create an airflow to remove this over-heated air.



Excess moisture can be as damaging as too much heat. In today's tightly constructed homes, moisture can accumulate in the attic causing mold, mildew and wood rot. Ridge vent systems work year-round to ventilate the attic.

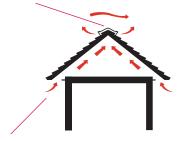


Heat and moisture combine to damage shingles, trusses, rafters, roof deck and painted surfaces. Ridge ventilation can help extend the life of shingles and the roof structure.



Installing a ridge vent system will validate most manufacturers' shingle warranty requirements for ventilation.

ATTIC-AIRE ALL SEASON features an external wind baffle that creates low air pressure above the ridge that actually "pulls" air from the attic and deflects wind-driven rain and snow.



Air enters attic through eave-mounted vents.

#### WITH ALL THESE FEATURES, IT'S EASY TO SEE WHY ATTIC-AIRE™ ALL SEASON™ OFFERS THE BEST IN LOOKS AND PERFORMANCE.

**Preprinted slot guides** enable proper slot width and alignment.

**Internal ribs** add strength and stability without compromising flexibility.

**Built-in end plug** features a self-closing, weather-tight, hinged design.

**Hinged end plug design** flexes for different roof pitches without affecting the rounded radius of the vent so cap shingles lay flat over the vent to help prevent cap shingles from cracking.

Made of durable, copolymer resins, the vent remains sturdy, nailable and flexible in all climates.

**Cap shingles** install easily, making the vent virtually invisible.

Weather filter provides advanced protection from rain, snow, dust and insect intrusion.

-External wind baffle deflects wind and weather over the vent. It also creates low pressure above the vent to pull air out of the attic.

Air slots have 18 square inches of net free area per linear foot.

**Reinforced nail bosses** help prevent over-nailing.

**Pre-formed** to a 4/12 pitch, the vent can easily flex from 3/12 to 16/12 roof pitches.

## PEACE OF MIND WARRANTY PROTECTION

Nail holes at 16" and 24" center

make it easy to locate and nail

through studs. A nail gun can

be used.

Attic-Aire All Season is backed by a 30-year limited warranty.

Our vents provide ventilation so effective it meets or exceeds typical roof shingle warranty ventilation requirements. Our exclusive 5-year Replacement Plus<sup>™</sup> Protection provides reimbursement for all labor costs incurred in removing any defective vent and installing the vent replacement, in addition to the replacement product itself.



### THE IDEAL SOLUTION: A BALANCED VENTILATION SYSTEM™

Years of research have proven that Air Vent ridge vents, combined with under eave venting, are 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 fixed vent. Compare ridge vents with other options and you'll agree ridge venting is the ideal solution.



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

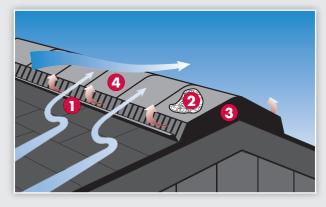


**5 Wind Turbines** To provide the same ventilation as 42 linear feet of ridge vent, five wind turbines would be necessary — resulting in an unattractive roof line.

# ATTIC-AIRE ALL SEASON

#### FUNCTIONAL, BEAUTIFUL, FILTERED SHINGLE-OVER RIDGE VENT

- EXTERNAL BAFFLE: Our vent's special baffle deflects wind — even the slightest breeze up and over the vent, creating an area of low pressure on both sides of the ridge vent. This low pressure actually pulls stale air from your attic, while deflecting rain and snow.
- 2. UNIQUE INTERNAL WEATHER FILTER: Our internal weather filter acts as an added barrier from wind-driven rain, snow, dust and insect infiltration.



- **3.** BUILT-IN END PLUGS: End plugs seal the end of the vent, helping to protect the attic from weather damage.
- SHINGLE-OVER DESIGN: Matching roof shingles are placed over the ridge vent, making Attic-Aire All Season almost undetectable on your roof.



Attic-Aire All Season's low profile makes it virtually invisible, making it the most attractive alternative in roof ventilation.