

Learn about

Attic
Ventilation

Help Protect Your Roof From Premature Deterioration By Providing Effective

# Attic Exhaust Ventilation

Effective attic ventilation is critical for a long-lasting roof! A properly balanced attic ventilation system will help to:

- Remove excess heat and moisture to protect your roof from premature deterioration
- Avoid roof rot in your attic or roof deck
- Minimize peeling and extend the life of exterior and interior paint
- Limit the growth of harmful mold
- Safeguard your attic possessions against mildew damage
- Promote energy efficiency by reducing excessive heat in your attic

Cobra® Rigid Vent 3™ Exhaust Vent is a key part of the GAF Lifetime Roofing System, and has even earned the prestigious Good Housekeeping Seal (see reverse).







Includes: EasyTear Sizing Feature and 3" Ring Shank Nails

CODE Exhaust Vent for Roof Ridge

Cobra® Rigid Vent 3™ - 11.5"... for 12" width ridge caps Cobra® Rigid Vent 3<sup>™</sup> - 9"... for 10" width ridge caps

## Homeowner's Best Choice

- Vents Your Attic... Allows heat and condensation to escape at the most effective location—the ridge.
- Looks Terrific... Shingle-over design blends into your ridge line.
- Strong Protection... Passes the 110 mph wind-driven rain test.
- Insect Guard... Specially designed louver spacing helps keep insects out.
- Energy Efficient... Promotes energy efficiency by reducing excessive heat in your attic.
- Durable... Designed with high-impact polymers.
- Peace Of Mind... Eligible for a Lifetime ltd. warranty when installed on Lifetime Shingle roofs.\* <sup>†</sup>Under controlled laboratory testing conducted by GAF.



## **Professional's Best Choice**

- Effective... Provides 18 sq. inches per lineal foot of net free ventilating area.
- 3" Ring Shank Nails Included... Ensures proper fastening on every installation. They're also Miami-Dade County Product Control approved for corrosion resistance.
- Easy Sizing... EasyTear™ feature allows you to hand-tear product in 3" increments—no knives necessary and less waste!
- *Fits Better...* Extra-flexible hinge design allows installation on 3:12 to 16:12 sloped roofs.
- No End Caps Needed!
- Crush Resistant... Internal structural support for added durability.
- No Gaps... Edge overhang allows smooth, continuous coverage
- Fewer Call-backs... External baffles help deflect wind and rain.
- Cap Shingle Compatible... Available in two widths to work with 12" or 10" ridge cap shingles.





Texas Department of Insurance Product Evaluation RV-29 State of Florida Approved UL ER15072-01



## **Balanced Ventilation Requirements**

Balanced ventilation requires an equal amount of intake ventilation and exhaust ventilation. GAF recommends, at a minimum, providing 1 square foot of Net Free Ventilation for every 300 square feet of attic floor space. Consult local building codes for specific ventilation requirements in your area.

- 1. Calculate the total square footage of the attic floor area (round up to the next highest number). This number will determine the minimum total lineal feet of Cobra® Rigid Vent 3<sup>™</sup> Exhaust Vent that is needed.
- Find the appropriate amount of Cobra® Rigid Vent 3<sup>™</sup> Exhaust Vent and minimum intake ventilation that corresponds to the total attic square footage.

### Based on 1/300 Rule

Total Attic Square Footage	Recommended Length of Cobra® Rigid Vent 3™ Exhaust Vent (Feet)	Minimum Intake Ventilation (Net Free Area in Sq. In.)
1600	22	396
1900	26	468
2200	30	540
2500	34	612
2800	38	684
3100	42	756
3400	46	828

Cobra® Rigid Vent 3" Exhaust Vent has 18.0 sq. in./lineal ft. of net free ventilating area

NOTE: Always have a balanced ventilation system. In no case should the amount of exhaust ventilation at the ridge exceed the amount of soffit ventilation.

One box (40') of Cobra® Rigid Vent 3" Exhaust Vent replaces:

11111111111 1111111111 18 Conventional Roof Vents... or

10 Metal Turbine Roof Vents

More Than Just Coverage On Your Shingles!

Get Automatic

# Lifetime Protection

On Your Entire GAF Roofing System!

When you install any GAF Lifetime Shingle and at least 3 qualifying GAF accessories, you'll automatically get:

- A Lifetime ltd. warranty on your shingles and all qualifying GAF accessories!\*
- Non-prorated coverage for the first 10 years



COBRA ATTIC LIFETIME SHINGLES VENTILATION

ROOF DECK LEAK

PROTECTION BARRIER SHINGLES

STARTER STRIP

RIDGE CAP SHINGLES



"See GAF Shingle & Accessory
Lid. Warranty for complete
coverage and restrictions. The
word "Lifetime" refers to the
length of coverage provided by
the GAF Shingle & Accessory
Lid. Warranty and means as
ong as the original individual
owner(s) of a single-family
detached residence for the
second owner(s) in certain
oricumstances owns the
property where the shingles and
accessories are installed. For
owners/structures not meeting
the above criteria, Lifetime
coverage is not applicable.
Lifetime tid warranty on
accessories requires the use
of at least three qualifying GAF
accessories and the use of
Lifetime Shingles.





The GAF Lifetime Roofing System has earned the prestigions Good Housekeeping Seal, which means that Good Housekeeping Seal, which means that the products in this system. (Refer to Good Housekeeping Magazine for its consumer protection policy. Applicable in U.S. only.)

