



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:

- Reduce damaging heat and moisture from your attic that can lead to premature roof deterioration
- Minimize peeling and extend the life of exterior and interior paint
- Reduce the risk of mold growth
- Safeguard your attic possessions against mildew damage
- Guard against ice damming in harsh winter climates
- Promote energy efficiency by reducing excessive heat in your attic to help reduce your summer air-conditioning load

Cobra® Ridge Runner® Exhaust Vent is a key part of the GAF Lifetime Roofing System, and has even earned the prestigious Good Housekeeping Seal (applicable in U.S. only; see reverse).

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Stale Air Escapes Through Cobra® Ridge Runner® Exhaust Vent (Installed Under Ridge Cap Shingles)

Fresh Air Enters Attic Through Intake Vent At Soffit Or Eave



Exhaust Vent for Roof Ridge

Homeowner's Best Choice

- Vents Your Attic... Allows heat and moisture to escape at the most effective location — the ridge.
- •Looks Terrific... Shingle-over design blends into your ridgeline.
- •Excellent Protection... Helps protect your roof system from damage caused by excess heat and moisture in your attic
- Promotes Energy Efficiency... Helps reduce air-conditioning load in the summer by driving super-heated air out of the attic
- •Durable... Passes the 110 mph wind-driven rain test.[†]
- •Weather Fighter[™] Filter... Helps resist all types of weather infiltration.
- •*Peace of Mind...* Eligible for up to a Lifetime ltd. warranty when installed on Lifetime Shingle roofs.* [†]Under controlled laboratory conditions.

Professional's Best Choice

- Fast & Easy to Install... Fully nail-gunable; simply roll out and fasten with included 1³/₄" (44.5 mm) coil nails. Included coil nails are Miami-Dade County Product Control approved for corrosion resistance.
- •*Easy Sizing...* EasyTear[™] feature allows you to hand-tear product in 12" (305 mm) increments—no knives necessary and less waste!
- Effective... Cobra[®] Ridge Runner[®] Exhaust Vent provides 12.5 sq. inches per lineal foot $(26,454 \text{ m}^2/\text{lm})$ of net free ventilating area.
- Excellent Performance... Externally baffled for excellent ventilation and protection against weather infiltration.
- Great Fit... Extra-flexible hinge on Cobra® Ridge Runner® Exhaust Vent allows installation on 3:12 to 16:12 sloped roofs.
- Cap Shingle Compatible... Cobra[®] Ridge Runner[®] Exhaust Vent works with 12" (305 mm) wide ridge cap shingles.

SHINGLES

VENTILATION

Includes: EasyTear™ Sizing Feature and 1¾" (44.5 mm) Coil Nails

Texas Department of Insurance Product Evaluation RV-29 State of Florida approved UL ER15072-01 CCMC 14083-R

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® Ridge Runner® Exhaust Vent that is needed.
- 2. Find the appropriate amount of Cobra® Ridge Runner® 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® Ridge Runner® Exhaust Vent (Fee	Minimum Intake Ventilation (Net Free t) Area in Sq. In.)
1600	31	388
1900	37	463
2200	43	533
2500	48	600
2800	54	675
3100	60	750
3400	66	825

Cobra® Ridge Runner® Exhaust Vent has 12.5 sg. in./lineal ft. of net free ventilating area. NOTE: Always have a balanced ventilation system. In no case should the amount or exhaust ventilation at the ridge exceed the amount of soffit ventilation. Visit www.gaf.com/ventcalculator for details.

lifetime

*See GAF Shingle & Accessory Ltd. Waranty for complete coverage and restrictions. The word *Lifetime" refers to the length of coverage provided by the GAF Shingle & Accessory Ltd. Waranty and means as long as the original individual owner(§) of a single-family detached residence for the second owner(§) in certain circumstances] owns the property where the shingles and accessories are installed. For owners/structures not meeting the above criteria, Lifetime coverage is not applicable. Lifetime Itd warranty on accessories requires the use of st loset threag outfinition C of E 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 prestigious Good Housekeeping Seal, which means that Good Housekeeping stands behind the products in this system. (Refer to Good Housekeeping Magasine for its consumer protection policy. Applicable in U.S. only.)

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*



PROTECTION BARRIER

SHINGLES

SHINGLES

Lifetime

Quality You Can Trust... From North America's Largest Roofing Manu