

Cobra® EXHAUST VENT

For Roof Ridge

Learn about
Attic
Ventilation

*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
- Prevent 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
- Guard against ice damming in harsh winter climates
- Possibly reduce excessive heating and air conditioning costs

Cobra® exhaust vent is a key part of the GAF-Elk Smart Choice® Roof System Solution, and has even earned the prestigious Good Housekeeping Seal (see reverse).

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



*Fresh Air Enters
Attic Through
Intake Vent At
Soffit Or Eave*



Cobra® EXHAUST VENT

For Roof Ridge

**Rated #1
In Quality!**
By Professional
Home Builders

Homeowner's Best Choice

- **Vents Your Attic...** Allows heat and condensation to escape at the most effective location—the ridge.
- **Looks Terrific...** 100% shingle-over design is virtually invisible when installed.
- **Superior Protection...** Helps to prevent wood rot and extends the life of your exterior paint.
- **Safeguards Possessions...** Helps limit mildew growth caused by damp attic air.
- **Energy Efficient...** May even reduce your utility bills!
- **Weatherproof...** Passes 110 mph wind-driven rain and snow infiltration tests.*
- **Safer...** Helps prevent problems with insects, birds, and animals in your attic.
- **Peace Of Mind...** Backed by a 40-year ltd. warranty.**



*Under controlled laboratory conditions.

**See ltd. warranty for complete coverage and restrictions.

Professional's Best Choice

- **Greater Homeowner Satisfaction...** Low-profile design is hidden by ridge cap shingles.
- **Easy To Install...** Quick, 3-step process; no need for complicated fitting, wrapping, connectors, or end plugs.
- **Nails Included...** Smart Nails™ for hand-nailing, or 1 3/4" coil nails for nail guns, ensure consistent installation.
- **Superior Performance...** Net free ventilating area:
Cobra® Hand Nail: 16.9 sq. in./linear foot
Cobra® Nail Gun: 14.1 sq. in./linear foot
- **More Reliable...** Will not crack or dent during shipping or installation; won't corrode, rust, or turn brittle.
- **Cap Shingle Compatible...** Works with traditional size ridge cap shingles.
- **Two Sizes...** Available in 20' & 50' rolls.

Balanced Ventilation Requirements

Balanced ventilation requires an equal amount of intake ventilation and exhaust ventilation. GAF-Elk 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 linear feet of Cobra® exhaust vent that is needed.
2. Find the appropriate amount of Cobra® 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® Exhaust Vent (Feet) *	Minimum Intake Ventilation (Net Free Area in Sq. In.)*
1600	23/28	389/395
1900	27/33	457/466
2200	32/38	541/536
2500	36/43	609/607
2800	40/48	676/677
3100	45/53	761/748
3400	49/58	829/818

*First figure pertains to hand nail, second figure pertains to nail gun.

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.



Class A Rated*



Approval # NOA
03-1110.02



FLORIDA
BUILDING
CODE
FL197-R2

Cobra® Hand Nail:	YES	YES	YES
Cobra® Nail Gun:	YES	YES	YES



Smart Choice® ROOF SYSTEM SOLUTION

visit www.gaf.com

Roof Deck
Protection

Leak
Barrier

Low-Slope
Membranes

Pre-Cut Starter
Strip Shingles



Ridge Cap
Shingles

Attic
Ventilation

Quality
Shingles

Premium
Skylights

Roof Accessory
Paint



The GAF-Elk Smart Choice® Roof System Solution has earned the prestigious Good Housekeeping Seal, which means that Good Housekeeping stands behind the products in this system (refer to Good Housekeeping Magazine for its consumer protection policy).

**Your Best And Safest
Choice... Quality You
Can Trust Since 1886!**