

Cobra[®] Hip Vent Exhaust Vent for Hip Roofs

Remove excess heat and moisture from attics with little or no ridge and protect your roof system from premature deterioration



- An effective attic ventilation solution where ridge venting is impractical
- Improve energy efficiency by reducing attic heat and your summer air-conditioning load
- Limit the growth of harmful mold and mildew

Cobra® Hip Vent Exhaust Vent for Hip Roofs



Benefits:

- **Allows heat and moisture to escape** the attic on homes with little or no ridge
- **Low-profile shingle-over design** is virtually invisible when installed
- **Engineered for durability** with high-impact UV-resistant polymers
- **Fully nail-gunnable** for easy vent and cap shingle installation
- **Dual Weather Fighter® Filter** helps prevent weather, pine needle, and insect infiltration
- **Rigorously tested under extreme conditions** to resist snow, wind, and rain infiltration¹
- **Eligible for up to a Lifetime limited warranty.**² It's also an eligible component for GAF residential enhanced warranties

Balanced Attic Ventilation:

Balanced attic ventilation means there's an equal amount of air entering it as there is exiting it. The amount of exhaust ventilation must never exceed the amount of intake ventilation at the soffits or eaves. GAF recommends a minimum of 1 sq. ft. of net free ventilation for every 300 sq. ft. of attic floor space. Always

consult local building codes for specific ventilation requirements.

How Much Do I Need?

Calculate the total square footage of your attic floor space and then review the chart below for how much Cobra® Hip Vent Exhaust Vent for Hip Roofs is needed:

Total attic sq. footage	Recommended Length of Cobra® Hip Vent (ft.)	Minimum Intake Ventilation (net free area in sq. in.)
1600	43	387
1900	51	459
2200	59	531
2500	67	603
2800	75	675
3100	83	747
3400	91	819

Note: Chart above based on 1/300 rule. Always have a balanced attic ventilation system. In no case should the amount of exhaust ventilation exceed the amount of intake ventilation. Visit www.gaf.com/ventcalculator for more details.

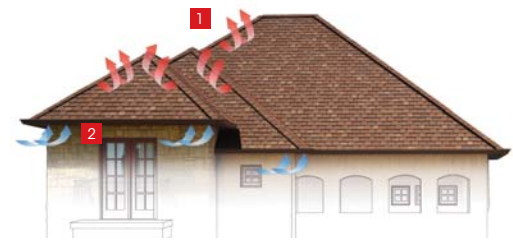
Product details:

For use in all climates:

- 11.5" (292 mm) width - For 12" (305 mm) width ridge caps shingles
- 9 sq. inches per lineal foot (19,050 mm² per lineal meter) of net free ventilating area
- Nail gun installation with included 1 3/4" (44 mm) coil nails
- For hip roof pitches 3:12 to 12:12

Code Approvals & Standards:

- State of Florida Approved
- UL ER15072-01
- Texas Department of Insurance Product Evaluation RV-93
- UL Classified³



1. Stale air escapes through **Cobra® Hip Vent** (installed under cap shingles at the hips)
2. Fresh air enters attic through intake vent at soffit or eave

¹ Under controlled laboratory testing conducted by GAF.

² See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions. The word "Lifetime" refers to the length of coverage provided by the *GAF Shingle & Accessory Limited Warranty* and means as long as the original individual owner(s) of a single-family detached residence (or the second owner(s) 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 limited warranty on accessories requires the use of at least three qualifying GAF accessories and the use of Lifetime Shingles.

³ Refer to UL Online Certification Directory for actual assemblies

Note: Do NOT install Cobra® Hip Vent on ridges. Cobra® Hip Vent MUST be installed utilizing staggered hip air slots. See gaf.com for detailed installation instructions.



To learn more about the Lifetime Roofing System visit gaf.com/Lifetime



We protect what matters most™

