

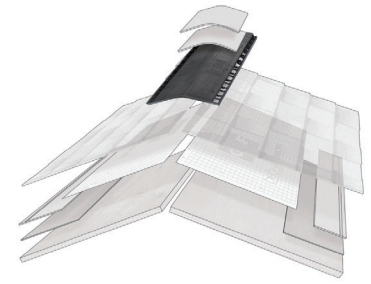
Cobra[®] Hip Vent Exhaust Vent for Hip Roofs

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 (longer nails may be required depending on field and/or ridge cap shingle used)
- **Dual Weather Fighter® Filter** helps prevent weather, pine needle, and insect infiltration while avoiding dust clogging — meets the requirements of ICC Dust Exposure testing¹
- **Rigorously tested under extreme conditions** to resist snow, wind, and rain infiltration²
- **Eligible for up to a Lifetime[†] limited warranty.** It's also an eligible accessory product in the Attic Ventilation category of 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 is needed:

Total attic sq. footage	Recommended Length of Cobra® Hip Vent (ft.)	Minimum Intake Ventilation (net free area in sq. in.)
1,600	43	387
1,900	51	459
2,200	59	531
2,500	67	603
2,800	75	675
3,100	83	747
3,400	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 at or near the ridge exceed the amount of intake ventilation at or near the soffit. Visit gaf.com/ventcalculator for more details.

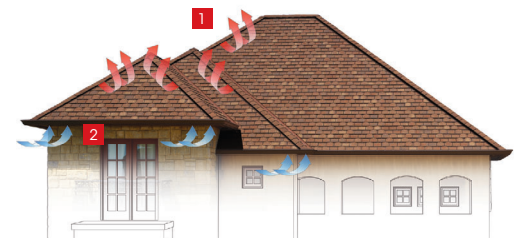
Product details:

For use in all climates:

- 11.5" (292 mm) width — for 12" (305 mm) width ridge caps shingles
- 9 sq. in. per lineal foot (19,050 mm² per lineal meter) of net free ventilating area
- Nail gun installation with included 1 3/4" (44 mm) corrosion-resistant ring shank 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 or near the soffit

[†] Lifetime refers to the length of warranty coverage provided and means as long as the original individual owner(s) of a single-family detached residence [or eligible second owner(s)] owns the property where the qualifying GAF products are installed. For other owners/structures, Lifetime coverage is not applicable. Lifetime coverage on shingles requires the use of GAF Lifetime Shingles only. See the *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products.

¹ Tested in accordance with ICC AC132, Section 4.2.

² Under controlled laboratory testing conducted by GAF.

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™

