

Master Flow® Roof Louver IR61 Plastic Slant-Back

Remove excess heat and moisture from your attic and protect your roof system from premature deterioration



- Improve energy efficiency by reducing attic heat and your summer air-conditioning load
- Limit the growth of harmful mold and mildew
- Minimize peeling of paint inside and out





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Benefits:

- Allows heat and moisture to escape the attic on roofs with limited ridge line or when replacing existing roof louvers
- Low-profile slant-back design helps blend into the look of the finished roof
- Durable high-impact resin construction with UV inhibitors to help resist fading
- 37 sq. inches of NFA per vent (23,871 mm²) helps to provide effective airflow

- Popular colors to complement your finished roof (see specifications)
- Pre-drilled nail holes help make installation easy
- Eligible accessory product in the Attic Ventilation category for GAF residential enhanced warranties¹

Product Details:

Specifications:

- 37 sq. inches of NFA per vent (23,871 mm²)
- Opening Size: 113/4" x 93/4" (298 mm x 248 mm)
- **Height:** 3-5/8" (92 mm)
- For roof pitches: 3:12 and greater
 Colors available: Brown, Black, Weathered Wood, and Gray

Code Approvals:

 Texas Department of Insurance Product Evaluation RV-61

Balanced Ventilation:

Balanced attic ventilation means there's an equal amount of air entering it as there is exiting it. The amount of exhaust ventilation at or near the ridge must **never** exceed the amount of intake ventilation at or near the soffits or eaves. A minimum of 1 sq. foot of net free ventilation for every 300 sq. feet of attic floor space is recommended, but always consult local building codes to

ensure compliance with local ventilation requirements. For more information, visit **gaf.com/ventcalculator** and see the chart below.

How Much Do I Need?

Calculate the total square footage of your attic floor space and then review the chart below for how many Master Flow® Roof Louver IR61s are needed:

| Total Attic Square Footage | Recommended Number Of IR61 Roof Louvers | Minumum Intake Ventilation (Net Free Area In Sq. In.) |
|----------------------------|--|--|
| Up to 1,000 | 7 | 259 |
| 1,001 – 1,500 | 10 | 370 |
| 1,501 - 2,000 | 13 | 481 |
| 2,001 - 2,500 | 17 | 629 |
| 2,501 - 3,000 | 20 | 740 |

Note: Chart above based on 1:300 rule. Always have a balanced attic ventilation. 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.



- Warm, moist air escapes attic through the Master Flow® Roof Louver IR61
- 2. Fresh air enters attic through intake vent at or near the soffit
- ¹ Although Master Flow® Attic Exhaust Vents count as an eligible accessory product in the GAF Attic Ventilation category, they are covered by either the Master Flow® Powered Ventilation Products Limited Warranty or Master Flow® Ventilation Products Limited Warranty, depending on the product.







