



# Master Flow™ Roof Louver IR65 Plastic Slant-Back

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



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

# Master Flow™ Roof Louver IR65

## Plastic Slant-Back

### Benefits:

- **Allows heat and moisture to escape** the attic on roofs with limited ridge line or when replacing existing roof louvers
- **Slant-back design** offers strong protection against weather infiltration, especially on steep-slope applications
- **65 sq. in. of NFA per vent** (41,935 mm<sup>2</sup>) helps provide 30% more venting capacity (vs. typical 50 sq. in. NFA vents [32,258 mm<sup>2</sup>])
- **Durable, high-impact resin construction** with UV inhibitors to help resist fading
- **Popular colors** to complement your finished roof (see specifications)
- **Built-in screen** helps deter bird and rodent infiltration and resists clogging from pine needles and leaves
- **Snap-in hood** (rather than tacked) helps avoid the risk of blow-off
- **Pre-drilled nail holes** help make installation easy
- **Eligible accessory product** in the attic ventilation category for GAF residential enhanced warranties<sup>1</sup>

### Balanced Attic Ventilation:

Balanced attic ventilation means an equal amount of air entering and exiting. 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 many Master Flow™ Roof Louver IR65s are needed:

Total attic sq. footage	Recommended number of IR65 roof louvers	Minimum intake ventilation (net free area in sq. in.)
0 — 1,000	4	260
1,001 — 1,500	6	390
1,501 — 2,000	8	520
2,001 — 2,500	10	650
2,501 — 3,000	12	780

This chart is based on the 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](https://gaf.com/ventcalculator) for more details.

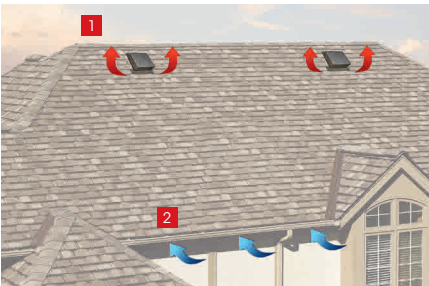
### Product details:

#### Specifications:

- 65 sq. in. of NFA per vent (41,935 mm<sup>2</sup>)
- Opening size: 11¾" x 10¾" (298 mm x 273 mm)
- Height: 5⅞" (149 mm)
- For roof pitches 3:12 and greater
- Colors available: Brown, Black, Weathered Wood, and Gray

#### Code Approvals & Standards:

- Texas Department of Insurance Product Evaluation RV-61
- CSA A93 Type B Natural Ventilator (Plastic)



1. Warm, moist air escapes attic through the **Master Flow™ Roof Louver IR65**
2. Fresh air enters attic through intake vent at or near the soffit

<sup>1</sup> See GAF System Plus, Silver Pledge™, and Golden Pledge® Limited Warranties for complete coverage and restrictions.



We protect what matters most™

