

Ventilation: Air Vent: Products

Non-Powered Roof Vents

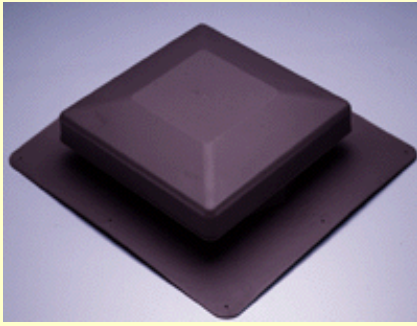
SQUARE METAL ROOF VENTS

- Recommended for attic ventilation and duct outlet in kitchen and bathroom exhaust fan installation
- Square hood design
- Heavy-duty aluminum construction
- For 3/12 to 6/12 roof pitch
- Flashing dimension: 15" x 16"
- Provide 50 square inches of net free area per piece
- Colors: Mill, Brown, Black, Weatherwood and Galvanized



SQUARE PLASTIC ROOF VENTS:

- Made of heavy-duty plastic
- Extra large square hood design
- Flashing dimension: 17" x 18"
- Provide 61 square inches of net free area per piece
- For 3/12 to 6/12 roof pitch
- Weather deflector helps eliminate infiltration of rain and snow
- Colors: Brown, Black, White, Gray and Weatherwood
- 10-year limited warranty



ROUND METAL AND PLASTIC ROOF VENTS

- Aluminum with powder-coated dome; also available with a high-impact plastic dome
- 15" diameter roof opening dimension
- Flashing dimension: 24" x 24"
- For 3/12 to 8/12 roof pitch
- Provide 144 square inches of net free area per piece
- Colors: Mill, Weatherwood and Brown (aluminum) and Gray (plastic)



SLANT-BACK METAL ROOF VENTS

- Feature heavy-duty aluminum construction
- Screened
- Flashing dimensions: 17" x 18"
- Provide 54 square inches of net free area per piece
- For 3/12 to 6/12 roof pitch
- Colors: Mill, Brown, Black and Weatherwood



SLANT-BACK PLASTIC ROOF VENTS:

- Constructed of high-impact plastic with UV inhibitors
- Flashing dimensions: 17" x 18"
- Provide 61 square inches of net free area per piece

- For 3/12 to 10/12 roof pitch
- Fully screened with rain diverter
- Colors: Brown, Black, White, Gray and Weatherwood
- 10-year limited warranty



Benefits of Non-Powered Roof Vents:

- Inexpensive
- Popular with roofers

Design Considerations:

- According to federal guidelines, homes require 1 square foot of net free area (the total unobstructed area through which air can enter or exhaust a non-powered ventilation system) for every 150 square feet of attic floor space. If balanced between intake and exhaust vents, the requirement is 1 square foot of net free area for every 300 square feet of attic floor space.
- Multiple roof vents are usually needed to provide the required net free area
- Must be spaced equally over roof to provide sufficient airflow along the entire roof sheathing