



Roof & Gable Wall Louvers

Roof Louvers

For contractors who prefer roof louvers (or where existing roof louvers are being replaced), Master Flow® offers a complete line of quality options, including metal (aluminum or galvanized), plastic, slant-back, or square-top designs.

See page 19 for product specifications and usage recommendations.



SSB960A / SSB960G

Slant-Back Metal Roof Louver

Our best metal roof louver, with fully enclosed hood to help prevent rodent/insect infiltration and leaf/pine needle clogging.

- **Slant-Back Design for Optimum Performance...** An excellent choice against weather infiltration, especially in steep-slope applications
- **Long-Lasting Construction...** Available in aluminum construction (SSB960A) or galvanized construction (SSB960G)
- **20% More Ventilating Capacity***... A full 60 sq. in. of net free ventilating area (NFA) per vent
- **Optional Weather Filter...** helps resist virtually all types of weather infiltration (available on aluminum model SSB960AWF)
- **Lower Installation Costs...** Fewer vents needed for installation*
- **Easy Installation...** Pre-drilled nail holes make installation easier
- **Popular Colors Available...** to complement most roofs:
Aluminum: Mill, Black, Brown, Weathered Wood, White and Shingle Match™ Weathered Wood
Aluminum with Weather Filter: Mill, Black, Brown, Weathered Wood, and White
Galvanized: Black, Brown, and Weathered Wood
Granule-Coated: Black, Brown, Weathered Wood, and Shakewood



Available in four unique granule-coated colors

*Compared to 50 sq. in. NFA vents

†Aluminum and granule-coated models only



Texas Department of Insurance
Product Evaluation RV-38

State of Florida Approved
FL5027¹

RV50A/RV50G & R50A

Square-Top Metal Roof Louvers

- **Perfect Utility Vents...** For kitchen duct outlets, bathroom fan exhausts, and attic ventilation
- **Large Capacity...** Full 50 sq. in. of net free ventilating area (NFA) per vent
- **Optional Throat Design & Construction Available...**
Round Throat:
 Aluminum (RV50A) or galvanized (RV50G)
Square Throat:
 Aluminum (R50A)
- **Popular Colors...** To complement most roofs (Black, Brown, Mill, Weathered Wood)

Texas Department of Insurance Evaluation RV-38



HCD144

High-Capacity Dome Vent

- **High-Capacity...** 144 sq. inches of Net Free Area helps exhaust hot and moist air from the attic
- **Easy to Install...** Installs like a typical roof vent and without the need for electrical hook-up
- **Durable Construction...** Galvanized steel with included heavy-duty internal screen
- **Four Popular Colors...** Black, Brown, Weathered Wood, and Mill



IR65

Slant-Back Plastic Roof Louver

Our best high-impact plastic resin roof louver with superior resistance against dents and scratches.

- **Slant-Back Design for Optimum Performance...** An excellent choice against weather infiltration, especially in steep-slope applications
- **High-Impact Plastic Resin Construction...** With UV inhibitors to maintain consistent color
- **30% More Ventilating Capacity*...** A full 65 sq. in. of net free ventilating area (NFA) per vent
- **Lower Installation Costs...** Fewer vents needed for roof installation*
- **Professional's Choice...** 12% larger flashing with pre-drilled nail holes makes installation easier; helps prevent leaks
- **Unique, Built-In Screen...** Helps deter bird and rodent infiltration; prevents clogging from leaves and pine needles
- **Hood Stays In Place...** Hood is securely snapped in place (rather than tacked) to reduce chance of blow-off
- **Four Popular Colors...** To complement most roofs (Black, Brown, Gray, Weathered Wood)



Texas Department of Insurance Product Evaluation RV-61



Texas Department of Insurance Product Evaluation RV-38

State of Florida Approved FL18449

(See page 18 for additional plastic roof louvers.)



Roof & Gable Wall Louvers

RT65

Square-Top Plastic Roof Louver

- **Large Capacity...** Full 60 sq. in. of net free ventilating area (NFA) per vent
- **Less Hassles...** Scratch, crush, and dent resistant
- **Easy to Install...** Pre-drilled nail holes with extra-wide flashing area
- **Homeowner's Choice...** High-impact plastic resin construction looks great for years
- **UV Inhibitors...** Help to maintain consistent color
- **Four Popular Colors...** To complement most roofs (Black, Brown, Gray, Weathered Wood)



Texas Department of Insurance
Product Evaluation RV-61

IR61

Slant-Back Plastic Roof Louver

- **Sleek Design...** Low profile for better appearance
- **Good Ventilator...** Full 37 sq. in. of net free ventilating area (NFA) per vent
- **Homeowner's Choice...** High-impact plastic resin construction looks great for years
- **Easy to Install...** Pre-drilled nail holes make installation easier
- **UV Inhibitors...** Help to maintain consistent color
- **Four Popular Colors...** To complement most roofs (Black, Brown, Gray, Weathered Wood)



Texas Department of Insurance
Evaluation RV-61

Gable Wall Louvers Intake / Exhaust Ventilation

Aluminum & Plastic

DA & SL Series

For use in intake or exhaust applications, Master Flow® offers a line of versatile plastic and aluminum gable louvers, as well as the perfect solution for hard-to-ventilate or restricted areas — our circular louvers. (See page 19 for sizes and specifications)

- **Aluminum Gable Wall Louvers...** Available in painted white or unfinished metal (DA Series)
- **Thermoformed Plastic Gable Wall Louvers...** One-piece integral louvered construction provides exceptional strength and eliminates the need for a screen (SL Series)
- **Sleek Design...** For flush or recessed installation!



Aluminum construction shown



Thermoformed plastic construction shown



(Aluminum only)

Plastic Circular Louvers

RLSC Series

Recommended for hard-to-ventilate or other restricted areas

- **Easy to Install...** Just cut appropriate-sized hole and snap in place!
- **One-Piece Design...** White, high-impact plastic construction for long life
- **Durable...** Contains UV inhibitors for long-lasting durability
- **Versatile...** Available in 2", 3", or 4" sizes



PRODUCT SPECIFICATIONS & USAGE RECOMMENDATIONS (Based on the 1/300 Attic Ventilation Rule)

SSB960A / SSB960G

Total Attic Square Footage	Recommended Number Of SSB960 Louvers	Minimum Intake Ventilation (Net Free Area In Sq. In.)
0-1000	4	240
1001-1500	6	360
1501-2000	8	480
2001-2500	10	600
2501-3000	12	720

IR65

Total Attic Square Footage	Recommended Number Of IR65 Louvers	Minimum Intake Ventilation (Net Free Area In Sq. In.)
0-1000	4	260
1001-1500	6	390
1501-2000	8	520
2001-2500	10	650
2501-3000	12	780

RT65

Total Attic Square Footage	Recommended Number Of RT-65 Louvers	Minimum Intake Ventilation (Net Free Area In Sq. In.)
0-1000	4	240
1001-1500	6	360
1501-2000	8	480
2001-2500	10	600
2501-3000	12	720

IR61

Total Attic Square Footage	Recommended Number Of IR-61 Louvers	Minimum Intake Ventilation (Net Free Area In Sq. In.)
0-1000	7	259
1001-1500	10	370
1501-2000	13	481
2001-2500	17	629
2501-3000	20	740

Roof Louver Size & Color Chart

Mill	Brown	Black	Weathered Wood	ShingleMatch™ Weathered Wood	Gray	White	Shakewood	Construction	Opening Size	Flashing Dimensions	Height	NFA (Sq. In.)
SSB960A	SSB960ABR	SSB960ABL	SSB960AWW	SSB960ASMWW	—	SSB960AW	—	Aluminum	10"	16" x 20.5"	5 1/2"	60
SSB960AWF	SSB960AWFBR	SSB960AWFBL	SSB960AWFWW	—	—	SSB960AWFW	—	Aluminum w/ Weather Filter	10"	16" x 20.5"	5 1/2"	60
—	SSB960ASCBR	SSB960ASCBL	SSB960ASCWW	—	—	—	SSB960ASCWW	Aluminum w/ Granule Coating	10"	16" x 20.5"	5 1/2"	60
—	SSB960GBR	SSB960GBL	SSB960GWW	—	—	—	—	Galvanized	10"	16" x 20.5"	5 1/2"	60
R50A	R50ABR	R50ABL	R50AWW	—	—	—	—	Aluminum	9" x 9"	17 3/8" x 15 1/8"	4"	50
RV50G	RV50GBR	RV50GBL	RV50GWW	—	—	—	—	Galvanized	9"	15" x 16 1/2"	4"	50
RV50A	RV50ABR	RV50ABL	RV50AWW	—	—	—	—	Aluminum	9"	15" x 16 1/2"	4"	50
HCD144	HCD144BR	HCD144BL	HCD144WW	—	—	—	—	Galvanized	15"	25" x 25"	8"	144
—	IR65BR	IR65BL	IR65WW	—	IR65G	—	—	High-Impact Resin	11 3/8" x 10 3/8"	20 1/2" x 18"	5 1/8"	65
—	RT65BR	RT65BL	RT65WW	—	RT65G	—	—	High-Impact Resin	11 1/8" x 10"	18 1/2" x 18"	4"	60
—	IR61BR	IR61BL	IR61WW	—	IR61G	—	—	High-Impact Resin	11 3/8" x 9 3/8"	18 1/2" x 17 1/2"	3 3/8"	37

Note: Minimum roof pitch is 3:12

RV50A/RV50G & R50A

Total Attic Square Footage	Recommended Number Of RV50/R50 Louvers	Minimum Intake Ventilation (Net Free Area In Sq. In.)
0-1000	5	250
1001-1500	8	400
1501-2000	10	500
2001-2500	12	600
2501-3000	15	750

HCD144

Total Attic Square Footage	Recommended Number Of HCD144 Vents	Minimum Intake Ventilation (Net Free Area In Sq. In.)
0-1000	2	288
1,001 - 1,500	3	432
1,501 - 2,000	4	576
2,001 - 2,500	5	720

Aluminum Gable Wall Louvers

Model Number	Opening Dimensions	Overall Dimensions	NFA(Sq. In.)
DA12x12	12" x 12"	14 1/2" x 14 5/8"	60
DA12x18	12" x 18"	14 1/2" x 20 1/2"	90
DA14x24	14" x 24"	16 1/2" x 26 3/8"	141
DA18x24	18" x 24"	20 1/2" x 26 3/8"	181
DA24x30	24" x 30"	26 1/2" x 32 1/4"	302

Note: Add "W" to model number for painted white.

Thermoformed Plastic Gable Wall Louvers

Model Number	Opening Dimensions	Overall Dimensions	NFA(Sq. In.)
SL8x8	8" x 8"	10 1/2" x 10 1/2"	17
SL12x12	12" x 12"	14 1/2" x 14 1/2"	43
SL12x18	12" x 18"	14 1/2" x 20 1/2"	65
SL18x24	18" x 24"	20 3/4" x 26 3/4"	141

Plastic Circular Louvers

Model Number	Size	NFA(Sq. In.)
RLSC2	2"	1.50
RLSC3	3"	3.20
RLSC4	4"	5.17

Note: Always have a balanced attic ventilation system. The amount of exhaust ventilation should NEVER exceed the amount of intake ventilation.