# **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 squaretop designs.

See page 19 for product specifications and usage recommendations.

# **SSB960A / SSB960G**

### Slant-Back Metal Roof Louver

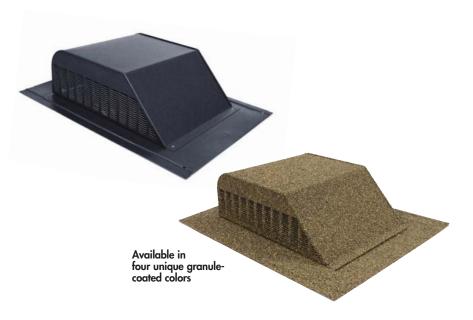
Our best <u>metal</u> roof louver, with fully enclosed hood to help prevent rodent/insect infiltration and leaf/pine needle clogging.

- 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 SSB960AVVF)
- 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









Texas Department of Insurance Product Evaluation RV-38 State of Florida Approved FL5027†

<sup>\*</sup>Compared to 50 sq. in. NFA vents

<sup>†</sup>Aluminum and granule-coated models only



# **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

Texas Department of Insurance Evaluation RV-38

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)





# **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





Texas Department of Insurance Product Evaluation RV-38 State of Florida Approved

## **IR65**

#### Slant-Back Plastic Roof Louver

Our best high-impact <u>plastic</u> 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)



(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)



## **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

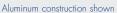
## **Aluminum & Plastic**

**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!







Thermoformed plastic construction shown



# **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		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	_	-	_	SSB960ASCSW	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/ <sub>8</sub> " x 15 ³/ <sub>8</sub> "	4"	50
RV50G	RV50GBR	RV50GBL	RV50GWW	_	-	_	-	Galvanized	9"	15" x 16 ½"	4"	50
RV50A	RV50ABR	RV50ABL	RV50AWW	_	_	-	-	Aluminum	9"	15" x 16 1/2"	4"	50
HCD144	HCD144BR	HCD144BL	HDC144WW	-	-	-	-	Galvanized	15"	25" x 25"	8"	144
-	IR65BR	IR65BL	IR65WW	_	IR65G	_	-	High-Impact Resin	11 <sup>3</sup> / <sub>4</sub> " x 10 <sup>3</sup> / <sub>4</sub> "	20 ¹/4" x 18"	5 7/8"	65
-	RT65BR	RT65BL	RT65WW	_	RT65G	_	-	High-Impact Resin	11 ½" x 10"	18 ½" x 18"	4"	60
-	IR61BR	IR61BL	IR61WW	_	IR61G	-	-	High-Impact Resin	11 <sup>3</sup> / <sub>4</sub> " x 9 <sup>3</sup> / <sub>4</sub> "	18 ½" x 17 ½"	3 5/8"	37

## 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"	$14^{1}/_{2}^{11} \times 14^{5}/_{8}^{11}$	60
DA12x18	12" x 18"	14 <sup>1</sup> / <sub>2</sub> " x 20 <sup>1</sup> / <sub>2</sub> "	90
DA14x24	14" x 24"	16 <sup>1</sup> / <sub>2</sub> " x 26 <sup>3</sup> / <sub>8</sub> "	141
DA18x24	18" x 24"	20 <sup>1</sup> / <sub>2</sub> " x 26 <sup>3</sup> / <sub>8</sub> "	181
DA24x30	24" x 30"	26 <sup>1</sup> / <sub>2</sub> " x 32 <sup>1</sup> / <sub>4</sub> "	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"	$10^{1}/_{2}^{"} \times 10^{1}/_{2}^{"}$	17
SL12x12	12" x 12"	14 <sup>1</sup> / <sub>2</sub> " x 14 <sup>1</sup> / <sub>2</sub> "	43
SL12x18	12" x 18"	14 <sup>1</sup> / <sub>2</sub> " x 20 <sup>1</sup> / <sub>2</sub> "	65
SL18x24	18" x 24"	20 <sup>3</sup> / <sub>4</sub> " x 26 <sup>3</sup> / <sub>4</sub> "	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.

Note: Minimum roof pitch is 3:12