

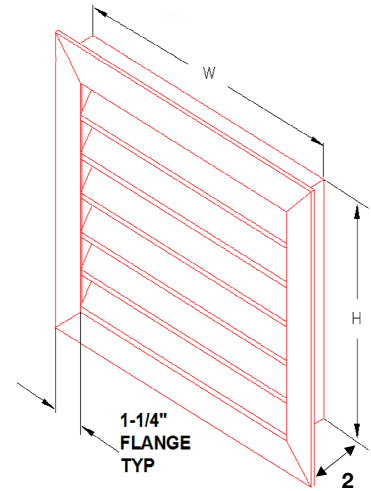
GALVANIZED, STAINLESS AND COPPER LOUVER

MODEL: 2-SRF-ML
IMPACT RESISTANT LOUVER



APPLICATION

The 2-SRF-ML Stationary Louver is 2" deep with a Flange Frame. That is designed for the protection of high air intake and exhaust velocities in building exterior walls.



SPECIFICATIONS

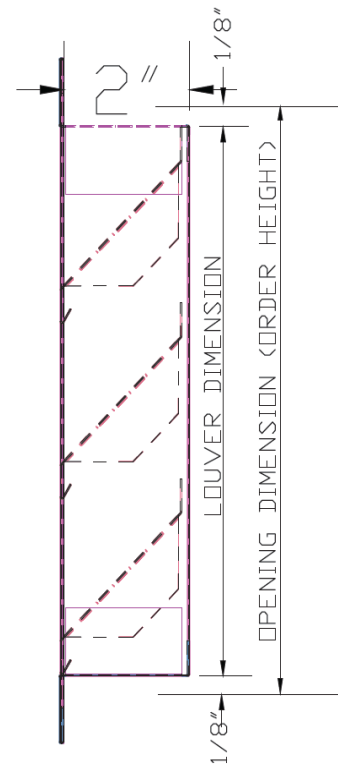
- Frame:** 22 Ga. galvanized steel
- Blade:** 22 Ga. galvanized steel
- Blade Spacing:** Approximately 3-1/4" center to center (except at head and sills)
- Fasteners:** Spot welds
- Blade Angle:** 36°
- Screen:** Bird screen
1/2" x 1/2" galvanized steel
- Flange:** 1-1/4"

OPTIONS

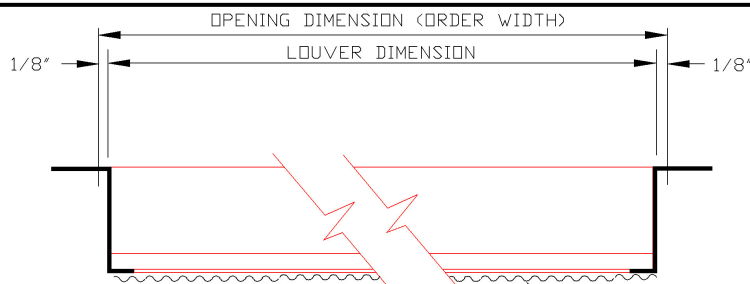
- Frame & Blade:** 22 Ga. 316 stainless steel
Copper
- Finish:** Powder Coat Paint
Baked Enamel Paint

Insect Screen 1/16" x 1/16" galvanized steel

Bird Screen 1/2" x 1/2" Aluminum



VERTICAL SECTION



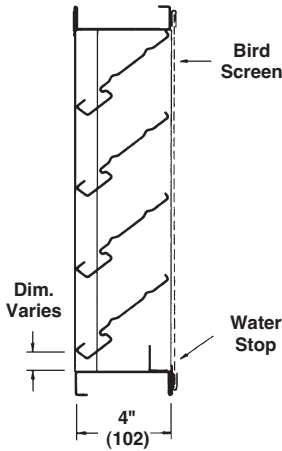
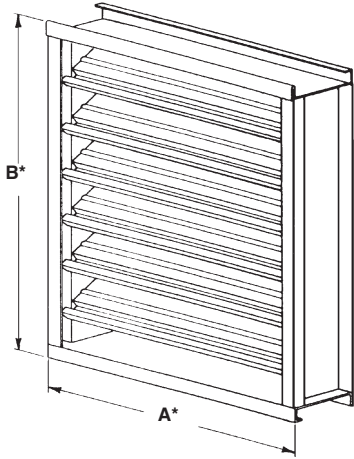
HORIZONTAL SECTION

SCREENING SHOWN INSIDE



Web REPS 800-810-3280 x 101

4375FD HIGH PERFORMANCE STATIONARY LOUVER DRAINABLE BLADE ROLL FORMED STEEL



STANDARD CONSTRUCTION

FRAME

4" (102) deep, 18 (1.3) gage galvanized steel.

BLADES

18 (1.3) gage galvanized steel. Drainable blades are positioned at 37¹/₂° angle and spaced approximately 3¹/₂" (89) center to center.

SCREEN

1/2" mesh x 19 (1.1) gage galvanized bird screen in removable frame. Screen adds approximately 1/2" (13) to louver depth.

FINISH

Mill.

MINIMUM SIZE

12"w x 12"h (305 x 305).

APPROXIMATE SHIPPING WEIGHT

7 lbs. per sq. ft

MAXIMUM FACTORY ASSEMBLY SIZE

120"w x 90"h (3048 x 2286) or 90"w x 120"h (2286 x 3048)

Louvers larger than the maximum factory assembly size will require field assembly of smaller sections.

FEATURES

The 4375FD offers:

- Published performance ratings based on testing in accordance with AMCA Publication 511.
- High free area, low pressure drop, low water penetration.
- Drain gutters in each blade and downspouts in jamba and mullions to drain water from louver for minimum water cascade from blade to blade.
- Architecturally styled hidden mullions allowing continuous line appearance up to 120".
- Economical galvanized steel construction.

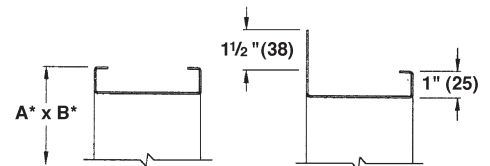
VARIATIONS

Variations to the basic design of this louver are available at additional cost. They include:

- Extended sill.
- Hinged frame.
- Front or rear security bars.
- Filter racks.
- A variety of bird and insect screens.
- Selection of finishes: baked enamel (modified fluoropolymer), epoxy, Kynar, Acrodize and prime coat.

Consult Reliable for other special requirements.

FRAME CONSTRUCTION



STANDARD

FLANGE

Dimensions in inches, parenthesis () indicate millimeters.

*Units furnished 1/4" (6) smaller than given opening dimensions.

| TAG | QTY. | SIZE | | FRAME | VARIATIONS |
|--|------|---------|--------------------------------|-------|------------|
| | | A*-WIDE | B*-HIGH | | |
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| PROJECT ARCH./ENGR. REPRESENTATIVE | | | LOCATION CONTRACTOR DATE | | |

6375RDABL DRAINABLE ADJUSTABLE LOUVER EXTRUDED ALUMINUM

STANDARD CONSTRUCTION

FRAME

6" (152) deep, 6063T5 extruded aluminum with .081" (2.1) nominal wall thickness. Downspouts and caulking surfaces provided.

BLADES

6063T5 extruded aluminum. .081" (2.1) nominal wall thickness. Drainable blades are adjustable to 37¹/₂° angle. Blade spacing is approximately 6" (152) center to center.

SCREEN

³/₄" x .051" (19 x 1.3) expanded, flattened aluminum bird screen in removable frame. Screen adds approximately ¹/₂" (13) to louver depth.

SEALS

Flexible, compressible aluminum jamb seals.

BEARINGS

Stainless steel sleeve pressed into frame.

AXLES

¹/₂" (13) plated steel hex.

FINISH

Mill.

LINKAGE

Concealed in frame.

ACTUATOR

Locking louver quadrant.

MINIMUM SIZE

12"w x 12"h (305 x 305).

APPROXIMATE SHIPPING WEIGHT

3.5 lbs./ft.² (17.1 kg per m²).

MAXIMUM FACTORY ASSEMBLY SIZE

Shall be 60"w x 96"h (1524 x 2438) without seals. Louvers with standard jamb seals and/or optional blade seals shall be 48"w x 96"h (1219 x 2438). Standard construction includes jamb seals. Louvers larger than the maximum factory assembly size will require field assembly of smaller sections.

FEATURES

The 6375RDABL offers:

- Published performance ratings based on testing in accordance with AMCA Publication 511.
- Low torque operation and architecturally pleasing appearance with low leakage performance.
- Drain gutter in the head frame and each blade; downspouts in jambs and mullions to drain water from louver for minimum water cascade from blade to blade.
- Concealed blade linkage is protected from weather exposure and reduces required installation depth.
- Jamb seals provide tight blade-to-frame closure.
- * 55% free area.

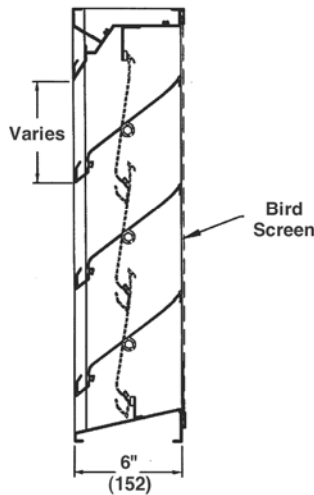
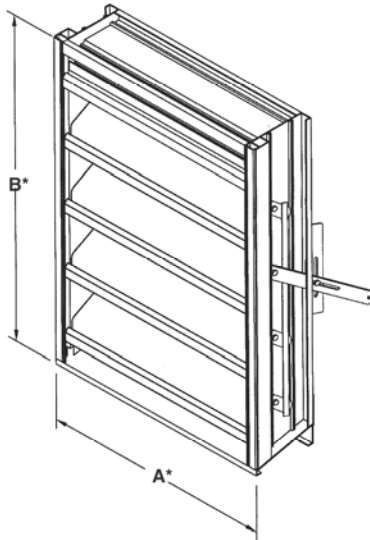
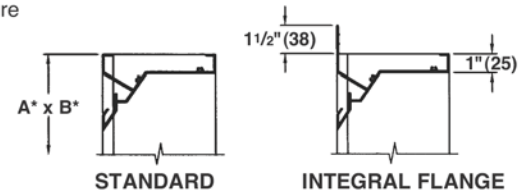
VARIATIONS

Variations to the basic design of this louver are available at additional cost. They include:

- Extended sill.
- Front or rear security bars.
- Filter racks.
- Blade edge seals.
- A variety of bird and insect screens.
- Selection of finishes: prime coat, baked enamel (modified fluoropolymer), epoxy, Acrodize, Kynar, clear and color anodize. (Some variation in anodize color consistency is possible.)
- Manual, electric or pneumatic actuators.

Consult Reliable for other special requirements.

FRAME CONSTRUCTION



Dimensions in inches, parenthesis () indicate millimeters.

*Units furnished ¹/₄" (6) smaller than given opening dimensions.

| TAG | QTY. | SIZE | | FRAME | VARIATIONS |
|--|------|---------|--------------------------------|-------|------------|
| | | A*-WIDE | B*-HIGH | | |
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