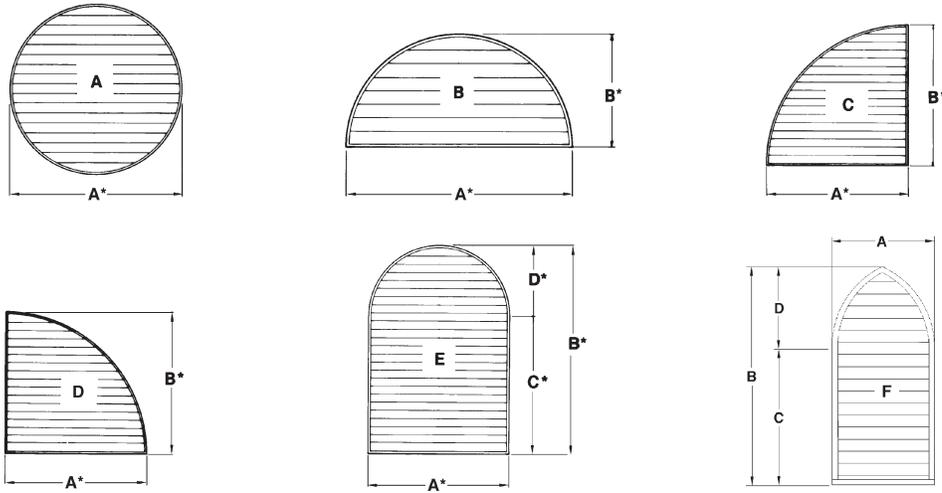


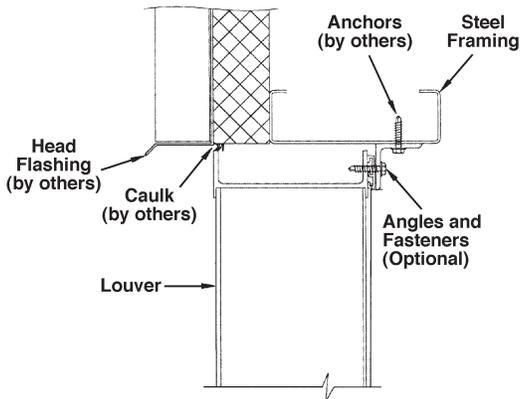
**STANDARD SHAPES FRONT VIEWS**



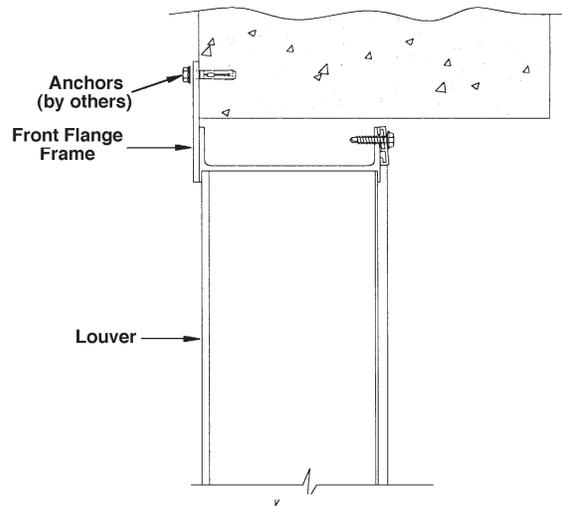
\*Units furnished 1/4" (6) smaller than given opening dimensions.

**TYPICAL INSTALLATION DETAILS**

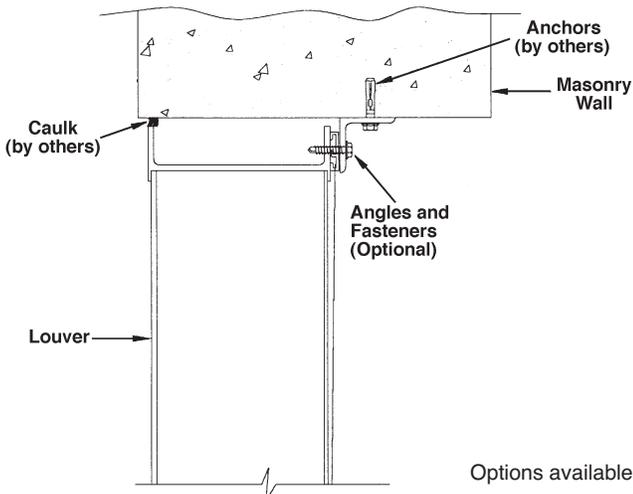
**Metal Panel Wall**



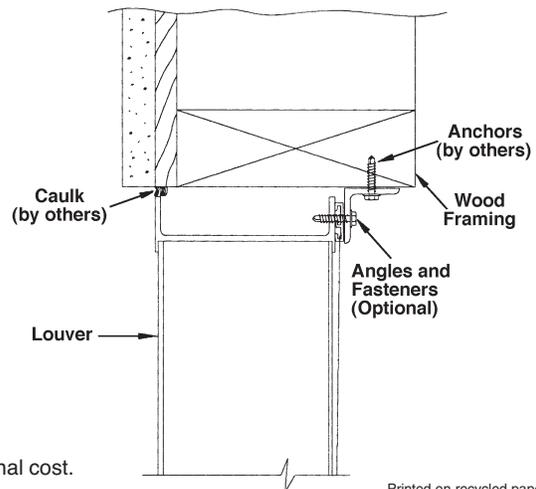
**Flange Mount**



**Masonry Wall**



**Wood Installation**



Options available at additional cost.

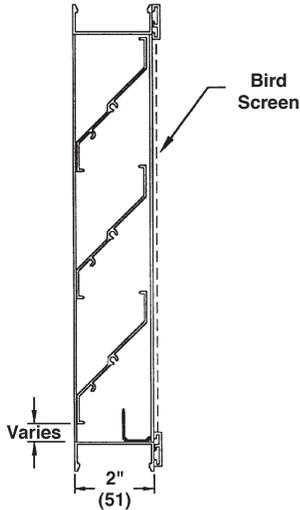
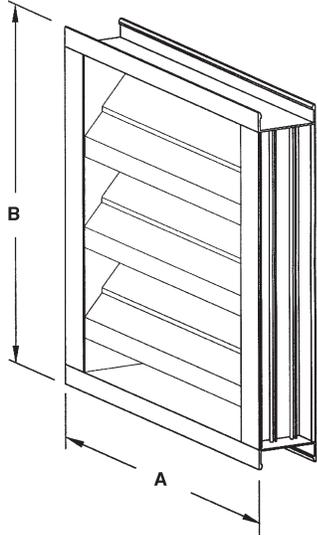




Web Reps 800-810-3280

## 245RB THIN LINE STATIONARY LOUVER

### EXTRUDED ALUMINUM



#### STANDARD CONSTRUCTION

##### FRAME

2" (51) deep 6063T5 extruded aluminum with .060" (1.5) nominal wall thickness. Caulking surfaces provided.

##### BLADES

6063T5 extruded aluminum with .060" (1.5) nominal wall thickness. Blades are positioned at 45° angle and spaced approximately 3<sup>3</sup>/<sub>16</sub>" (81) 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.

##### FINISH

Mill.

##### MINIMUM SIZE

6"w x 10"h (152 x 254).

##### APPROXIMATE SHIPPING WEIGHT

2 lbs. per sq. ft. (9.8 kg/m<sup>2</sup>).

##### MAXIMUM SIZE

Shall be 75 sq. ft. (7m<sup>2</sup>) per section, not to exceed 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.

##### SUPPORTS

Louvers may be provided with rear mounted blade supports that increase overall louver depth depending on louver size, assembly configuration or windload.

Consult Reliable for additional information.

#### FEATURES

The 245RB offers:

- 42% Free Area.
- Published performance ratings based on testing in accordance with AMCA Standard 500.
- Aluminum construction for low maintenance and high resistance to corrosion.

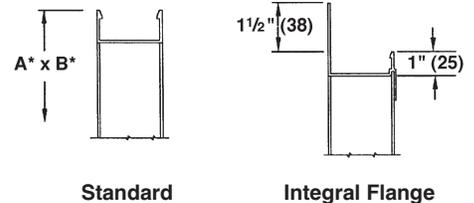
#### VARIATIONS

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

- Extended sill.
- Hinged frame.
- Front or rear security bars.
- Filter racks.
- Installation angles.
- 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.)

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 |
|------------------------------------|------|-----------|------------|--------------------------|------------|
|                                    |      | WIDTH (A) | HEIGHT (B) |                          |            |
|                                    |      |           |            |                          |            |
|                                    |      |           |            |                          |            |
|                                    |      |           |            |                          |            |
|                                    |      |           |            |                          |            |
| PROJECT ARCH./ENGR. REPRESENTATIVE |      |           |            | LOCATION CONTRACTOR DATE |            |