

### ERD-645

(standard)

\*Louver dimensions furnished approximately 1/2" (13) undersize.

The ERD-645 recessed drainable blade louver combines the water penetration protection of standard drainable blades with a continuous drainable blade design by incorporating an ingenious recessed mullion and downspout. The ERD-645 is available in a wide array of anodized and painted finishes including custom color matching and is ideally suited for large width penetrations

## Standard Construction

**Material:** Mill finish 6063-T5 extruded aluminum

**Frame:** 6" deep × 0.081" thick (152 × 2) thick channel

**Blades:** 45° × 0.081" thick (2) drainable style

**Screen:** 1/2" × 0.063" (12.7 × 1.6) expanded and flattened aluminum

**Mullion:** Visible

**Minimum Size:** 4.5" × 9" (114 × 229)

**Maximum Size:**

Single section: 60" × 120" (1524 × 3048)

120" × 60" (3048 × 1524)

Multiple section: Unlimited

## Ratings

**Free Area:** [48" × 48" (1219 × 1219) unit]: 8.1 ft<sup>2</sup> (0.75 m<sup>2</sup>)  
50.6%

### Performance @ Beginning Point of Water Penetration

**Free Area Velocity:** 990 fpm (5.03 m/s)

**Air Volume Delivered:** 8,059 cfm (3.80 m<sup>3</sup>/s)

**Pressure Loss:** 0.11 in.wg. (27 Pa)

**Design Load:** 30 psf

## Options

### ■ Factory finish:

- High Performance Fluoropolymer
- Baked Enamel
- Prime Coat
- Clear Anodize
- Integral Color Anodize

### ■ Frame Options:

- 1-1/2" (38) flange frame
- Stucco flange
- Glazing frame

### ■ Installation Hardware

- Clip angles
- Continuous angles

### ■ Hidden Vertical Mullion

### ■ Alternate bird or insect screens

### ■ Insulated or non-insulated blank-off panels

### ■ Filter racks

### ■ Hinged frame

### ■ Subframe

### ■ Head and/or sill flashing

### ■ Burglar bars

### ■ Frame closure

### ■ Net OD (actual size)

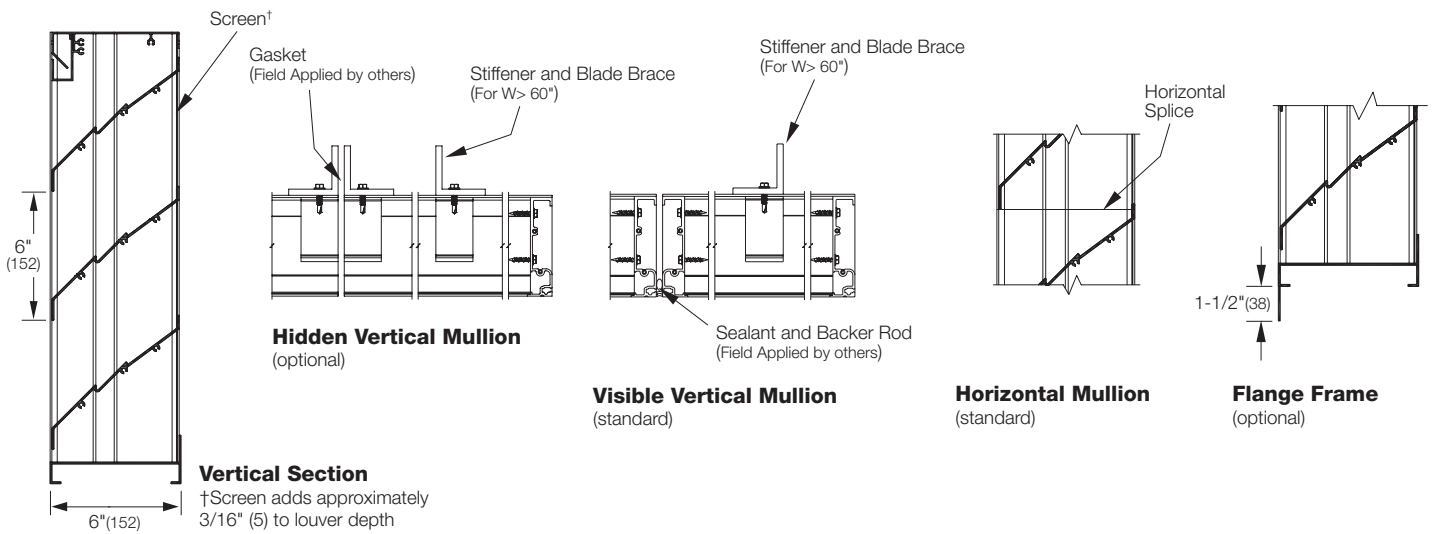
**5** year  
warranty

**NOTE:** Dimensions in parentheses ( ) are millimeters.  
Information is subject to change without notice or obligation.

# ERD-645

Extruded Aluminum Louver  
6" deep • 45° Recessed Drainable Blade

## Attributes



## Supplemental Options

