

ERD-645

(standard)

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

Ratings

Free Area: [48" × 48" (1219 × 1219) unit]: 8.1 ft² (0.75 m²)
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 m³/s)

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

Design Load: 30 psf

By incorporating an ingenious recessed mullion and downspout, the ERD-645 recessed drainable blade louver combines some features of drainable blades with a continuous J-blade appearance. The ERD-645 is available in a wide array of anodized and painted finishes including custom color matching. Although offered in single sections, the design is primarily oriented towards multi-section openings.

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) recessed drainable style

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

Mullion: Visible, but recessed 2" (51) behind face of louver

Minimum Size: 4.5" × 9" (114 × 229)

Maximum Size:

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

Multiple section: Unlimited

Options

■ Factory finish:

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

■ Frame Options:

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

■ Installation Hardware

- Clip angles
- Continuous angles

■ Alternate bird or insect screens

■ Insulated or non-insulated blank-off panels

■ Filter racks

■ Hinged frame

■ Subframe

■ Head and/or sill flashing

■ Burglar bars

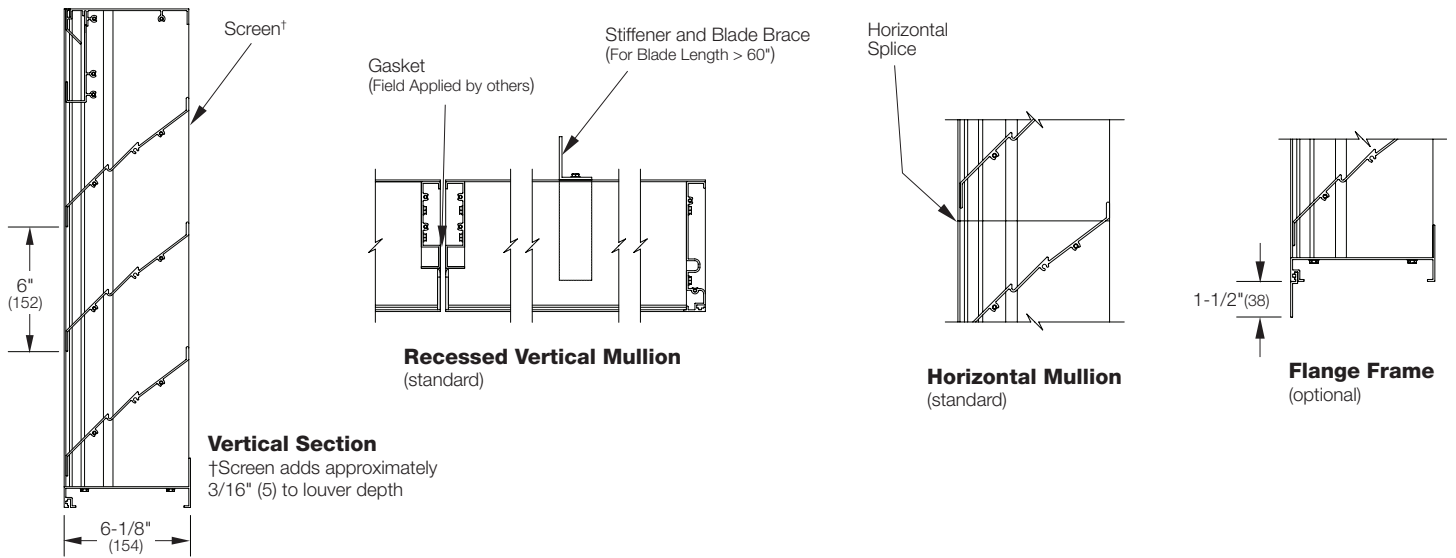
■ Frame closure

■ Net OD (actual size)

5 year
warranty

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

Attributes



Supplemental Options

