

## Application

The EOD-445-CM louver features operable drainable blades that provide positive airflow shutoff when closed and protection against water penetration when open. The EOD-445-CM closely reflects the available options and performance of the EOD-445, with the added benefit of a spring return actuator concealed within the louver sill. The EOD-445-CM is available in a wide array of anodized and painted finishes including custom color matching.

## Standard Construction

- Material:** Mill finish 6063-T5 extruded aluminum.
- Frame:** 4" deep x 0.081" thick (102 x 2) channel.
- Blades:** 45° x 0.081" (2) thick operable drainable style.
- Screen:** 1/2" x 0.063" (12.7 x 1.6) expanded and flattened aluminum.
- Axles:** 1/2" (13) diameter plated steel hex.
- Linkage:** Concealed in frame.
- Actuator:** 2-Position spring return, AC universal power (24V, 120V, 240V).
- Bearings:** Synthetic.
- Mullion:** Visible.
- Minimum Size:** 12" x 14" (304 x 355)
- Maximum Size:** Single section:  
48" x 96" (1219 x 2436)  
Multiple section: Unlimited

## Options

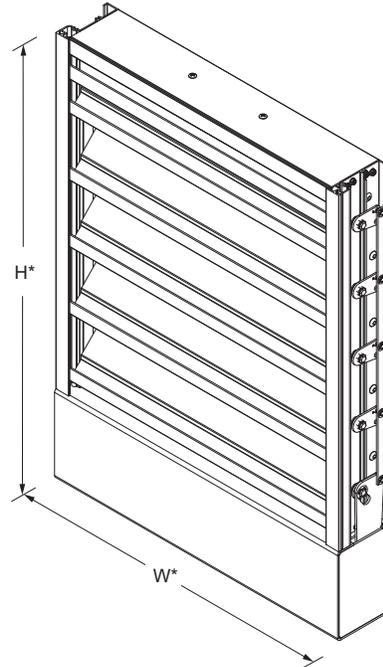
- Factory finish:
  - High Performance Fluoropolymer - 100% resin Newlar®/ 70% resin Kynar®
  - Baked Enamel
  - Clear or Color Anodized, Class 1
  - Prime Coat
- Flange Frame:
  - 1 1/2" (38) flange
  - Custom-size flange
  - Stucco flange
  - Glazing frame
- Actuator access:
  - Interior (default)  Exterior
- Auxiliary position indication switches.
- Alternate bird or insect screens.
- Filter racks.
- Head and/or sill flashing.
- Low leakage seals: PVC blade edge and flexible metal jamb.
- Power closed, spring open (spring closed is default).
- Insulated blank-off panels (does not cover sill).
- Non-insulated blank-off panels (does not cover sill).
- Installation hardware:
  - Clip angles  Continuous angles

## Ratings

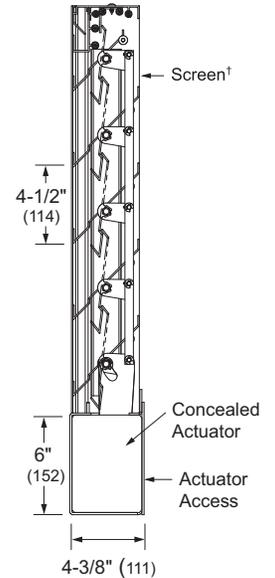
**Design Load:** 30 psf

## Operation

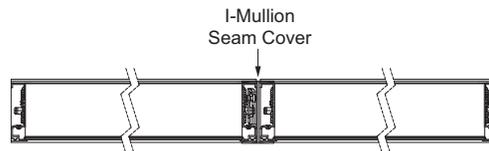
**Operating Temperature Range:** -20°F to +180°F (-7°C to +82°C)



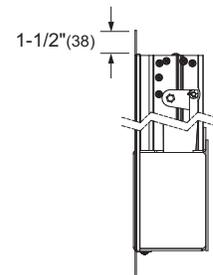
Model **EOD-445-CM**  
 (standard)  
 \*Louver dimensions furnished approximately 1/2" (13) undersize.



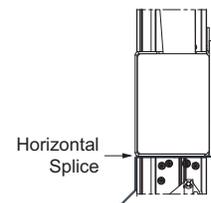
**Vertical Section**  
 †Screen adds approximately 3/16" (5) to louver depth.



**Vertical Mullion**  
 (standard)



**Horizontal Mullion**  
 (standard)



**Flange Frame**  
 (optional)