

**MODEL RD-8 8" [203mm] VERTICAL BLADE SAND/RAIN FIXED LOUVER**

**STANDARD CONSTRUCTION:**

**FRAME:** 0.081 [2.06mm] extruded aluminum sides 8.50" [216mm] deep  
 0.090 [2.29mm] formed aluminum top and bottom  
 (bottom incorporates 45° angle for maximum drainage)

**BLADES:** 0.081 [2.06mm] extruded aluminum placed on 2" [51mm] centers

**BIRDSCREEN:** 0.75" x 0.051 [19.05mm x 1.30mm] Flattened Aluminum in removeable frame. Screen is mounted as standard on inside (rear) as looking from exterior of building.

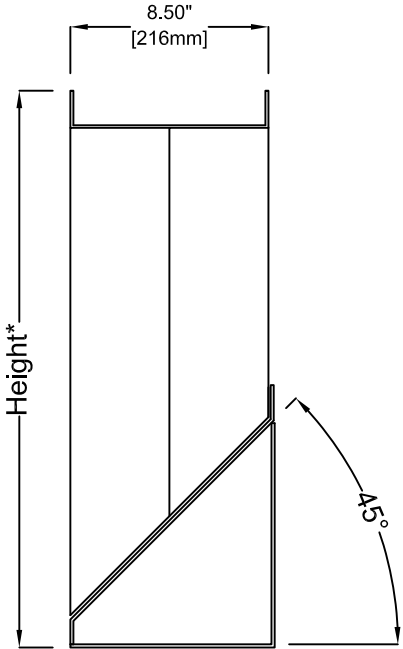
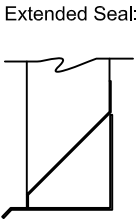
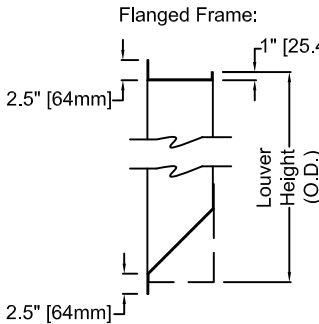
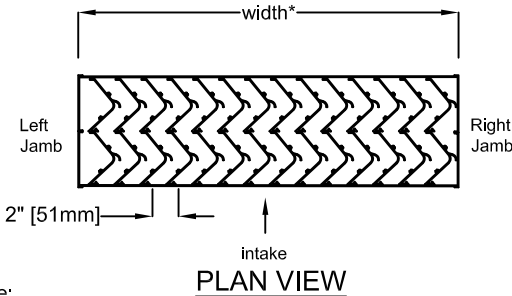
**FINISH:** Mill Aluminum (Std)

**MINIMUM SIZE:** 12"w x 18"h [305mm x 457mm]

**MAXIMUM SIZE:** 48"w x 96"h or 120"w x 48"h [1219mm x 2438mm or 3048mm x 1219mm]

**OPTIONS:**

- Flanged Frame (1.5" std.) [38mm]
- Custom Flange (1", 2", or 3") [25mm, 51mm, or 76mm]
- Extended Sill
- Insect Screen (Other Screens Available, See Screen Page)
- Filter Racks (no screen)
- Security Bars
- Hinged Sub Frame
- Welded Construction (Wind Load +/- 50 psf)
- Blank-off, Alum., non-insulated, no screen, non-removeable
- Blank-off, Alum., non-insulated, with bird screen or insect screen
- Blank-off, Alum., insulated double wall, with bird screen, removable
- Blank-off, Alum., insulated double wall, no screen, non-removeable




**SIDE VIEW**

**AVAILABLE FINISHES:**

- Durable Polyester (AAMA 2604)
- 70% PVDF Fluoropolymer (AAMA 2605)
- Yellow Primer
- Clear Anodize
- Dark Bronze Anodize

<b>PERFORMANCE DATA</b> (in accordance with AMCA 500L):
Beginning point of water penetration lies <b>above 1250 FPM</b>
Pressure Drop: .14" w.g. @1000 fpm (Intake) .12" w.g. @1000 fpm (exhaust)
For Sand Removal Efficiency and Free Area, see next page.

\*Width and Height dimensions are approximately 1/4" [6.35mm] under listed size.  
 Due to continuing research, United Enertech reserves the right to change specifications without notice.

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	<b>MODEL RD-8 (8" [203mm] VERTICAL BLADE SAND/RAIN FIXED LOUVER)</b>				
DRAWN BY:	DATE:	REV. DATE:	REV. NO.:	APPROVED BY:	DWG. NO.:
CLJ	4-6-10	4-12-13	4	BGT	<b>A-17</b>

