

**MODEL AXF-12**

**12" [305mm] ACOUSTICAL LOUVER**

**STANDARD CONSTRUCTION:**

**Frame:** 12" [305mm] Deep x 18 gauge galvanized steel

**Blade (air side):** 18 gauge galvanized steel

**Blade (noise side):** 20 gauge galvanized perforated steel

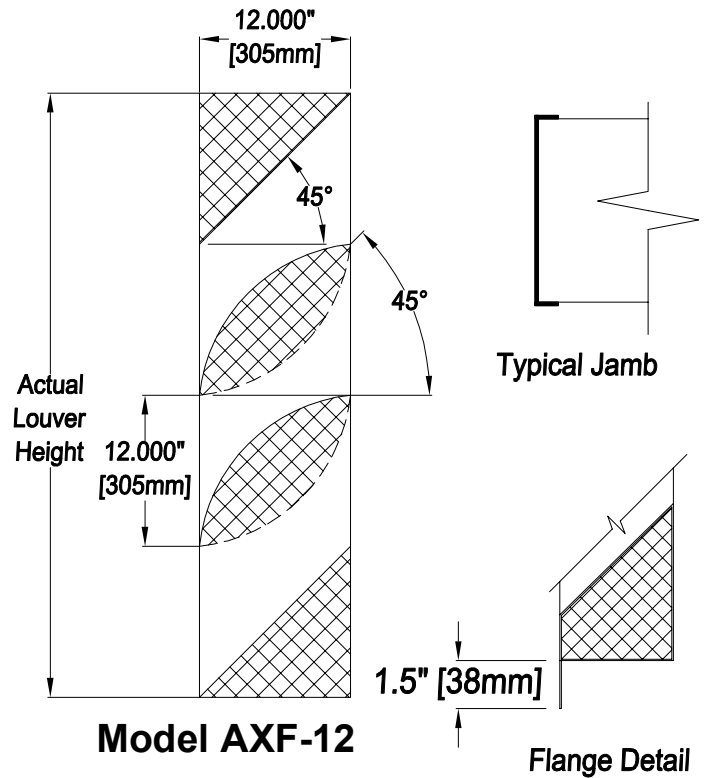
**Sound Absorber:** Advanced Microfibers composed of Polyester and Polyolefin

**Screen:** 0.50" x 0.050" [12.70mm x 1.27mm] flattened aluminum screen mounted in removable frames.

**Minimum Louver Size:** 12"w x 24"h [305mm x 610mm]

**Maximum Louver Size:** 48"w x 120"h [1219mm x 3048mm]

Louvers more than 48" [1219mm]w are built in mult. sections



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**FREE AREA: 30% (based on size 48" x 48") [1219mm x 1219mm]**

**OPTIONS:**

- Screen mounted: Exterior Side
- Flanged Frame (1.5" [38mm] std.)
- 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
- Blank-off, Steel, non-insulated, no screen, non-removeable
- Blank-off, Steel, non-insulated, with bird screen or insect screen
- Blank-off, Steel, insulated double wall, with bird screen, removable
- Blank-off, Steel, insulated double wall, no screen, non-removeable
- Aluminum Construction
- 304 Stainless Steel Const.     316 Stainless Steel Const.

**Available Finishes:**

- Durable Polyester Powder (AAMA2604)
- Epoxy Powder
- Zinc Rich Gray Primer

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Acoustical Performance Certified data by Riverband Acoustical Laboratories

Selected 1/3 Octave Band Center Frequency HZ	125	250	500	1000	2000	4000
Transmission Loss in Decibels	6	5	8	11	10	8
Free Field Noise Reduction	12	11	14	17	16	14
<b>STC = 9</b>						

\*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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