

SUBMITTAL DATA

MODEL AXF-8

8" [203mm] ACOUSTICAL LOUVER

STANDARD CONSTRUCTION:

Frame: 8" [203mm] 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 16"h [305mm x 406mm]

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

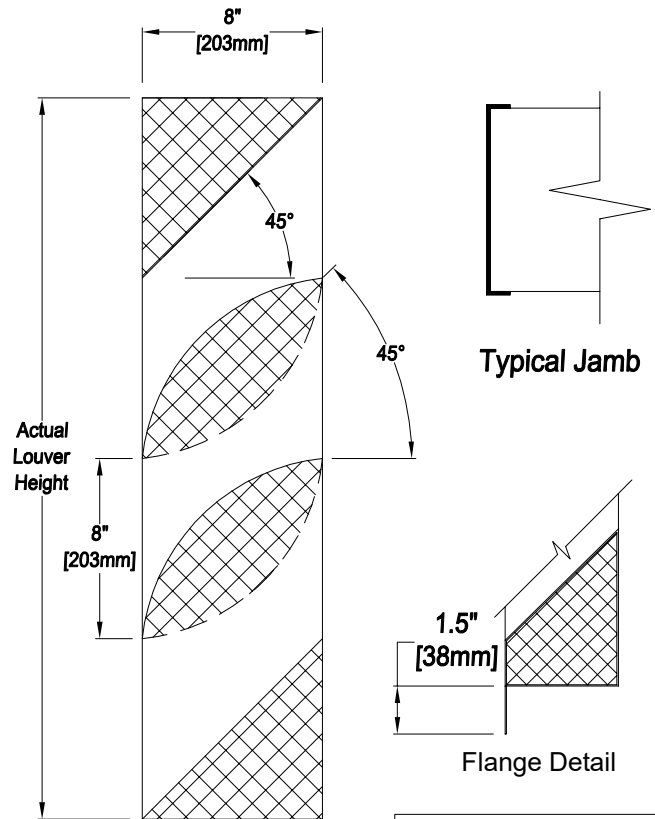
Louvers more than 48" [1219mm]w are built in mult. sections

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
- 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 Construction
- 316 Stainless Steel Construction

Available Finishes:

- Durable Polyester Powder (AAMA 2604)
- Epoxy Powder
- Zinc Rich Gray Primer



Model AXF-8

FREE AREA: 29%
(based on size
48" x 48"
[1219mmx1219mm])

Model AXF-8

Acoustical Performance

Octave Band HZ	63	125	250	500	1000	2000	4000	8000
Free Noise Reduction DB	11	12	11	12	13	13	13	13

To calculate transmission loss (db), subtract the 6 db from the freefield noise reduction (db)

*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.



3005 South Hickory Street
Chattanooga, Tennessee 37407
Tel: (423) 698-7715
Fax: (423) 698-6629
www.unitedenertech.com

MODEL AXF-8 (8" [203mm] ACOUSTICAL LOUVER)

DRAWN BY:	DATE:	REV. DATE:	REV. NO.	APPROVED BY:	DWG. NO.:
MHM	4-22-10	2-16-15	3	BGT	A-36