

Acoustical Louver

Suggested Specifications

Furnish and install acoustical louver as specified and where shown on plans or as described in schedules. Louver shall be stationary 4" deep. The sound absorbent fill shall be advanced microfibers composed of polyester and polyolefin. Absorbent fill shall be capable of being wet and not losing sound absorbing characteristics, such as job site ground storage or severe storms. Sound data shall be certified by an acoustical certified laboratory. Sound ratings shall comply with the following standards: "Recommended Practice for Laboratory measurements for airborne sound transmission loss of building partitions." ASTM designation E90-99 and "standard classification for determination of sound transmission class", ASTM designation E413-73. Louver shall be United Enertech **Model XL-4**

Standard Construction

- Frame:** 18 ga. galvanized
- Blade (air side):** 18 ga. galvanized
- Blade (noise side):** 20 ga. galvanized perforated
- Absorbent fill:** Advanced Microfibers composed of Polyester and Polyolefin

Minimum Louver Size

8"w x 8"h

Maximum Louver Size

48"w x 120"h
 Louvers more than 48"w are built in mult. sections

Screen

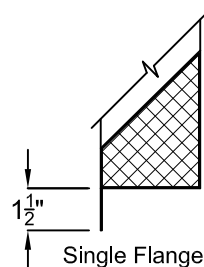
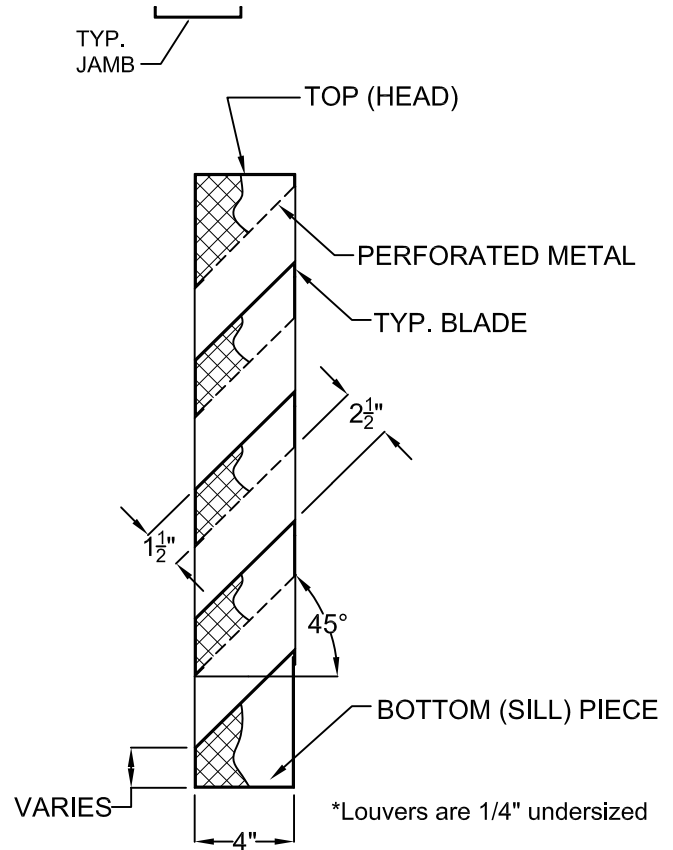
3/4" x .051" flattened aluminum screen mounted in removable frames.

- Screen mounted:
- Interior Side (std.)
 - Exterior Side

Options:

- Finish
- Baked Powder Polyester
 - Baked Powder Fluoropolymer 70%
 - Baked Powder Clear Coat

- Construction
- Aluminum
 - Stainless Steel



FREE AREA:
 40% (based on size 48 x 48)

Octave Band HZ	63	125	250	500	1000	2000	4000	8000
Noise Reduction DB	8	9	9	11	14	19	15	19

Job Name:	<input type="checkbox"/> MODEL XL-4		
Location:	DRAWN BY: TBL	DATE: 12-27-07	REV. DATE: 02-11-09
Architect:	REV. NO. 13	APPROVED BY: BGT	DWG. NO.: E-14
Engineer:			
Contractor:			