

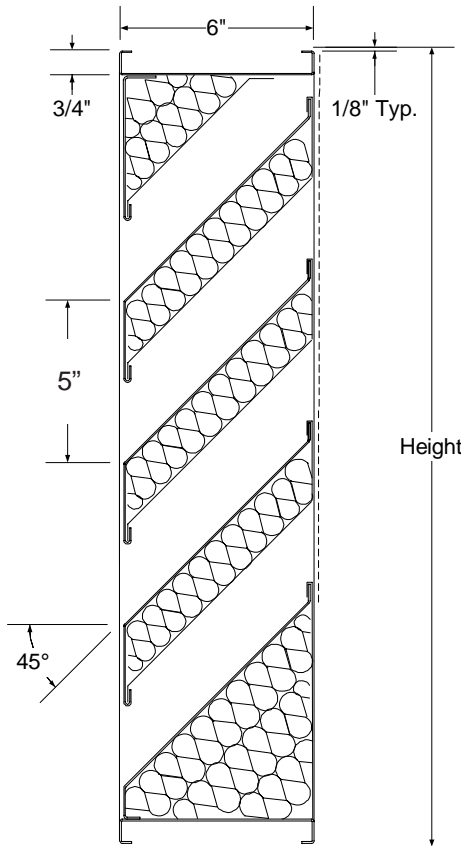
Acoustical Louver



Commercial Acoustics

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A DIVISION OF METAL FORM MANUFACTURING



MFLA-6-36-R

Fabricated
45° Blade, 6" DEPTH

SPECIFICATIONS

FRAME: 16 gauge galvanized steel channel
BLADES: 16 gauge galvanized steel
BLADE SPACING: 5" standard
FINISH: Mill finish standard

SIZES

MINIMUM: 24" x 24"
MAXIMUM: Louvers larger than 96" high x 72" wide are made in sections with mullions, making size unlimited.
DEPTH: 6" frame standard

OPTIONS

SCREEN: 1/2" x 1/2" 19 gauge galvanized mesh. Other size and material screens available.
FLANGE FRAME: 2" flange standard. Other sizes available.
MATERIAL: Aluminum, Stainless Steel, and heavier gauge galvanized steels available.
FINISH: A. Prime coat
B. Color coat (see color chart)

PROJECT: _____

LOCATION: _____

ENGINEER: _____

CONTRACTOR: _____

REVISIONS: _____

ACOUSTIC PERFORMANCE

OCTAVE BAND	1	2	3	4	5	6	7	8
CENTER FREQUENCY, Hz	63	125	250	500	1K	2K	4K	8K
TL, dB	6	9	10	11	15	19	17	16
NR, dB	12	13	16	18	21	25	26	24

AERODYNAMIC PERFORMANCE

PRESSURE LOSS, iwg	.05	.15	.20	.35	.45	.60	.75	1.0
FACE VELOCITY, fpm	185	205	237	313	355	410	458	529

NOTE: Louver will be supplied 1/4 inch smaller than width and height dimensions shown below.

QUANTITY	WALL OPENING		NO. OF SECTIONS	SILL TYPE	FINISH	REMARKS AND OPTIONS
	WIDTH	HEIGHT				

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