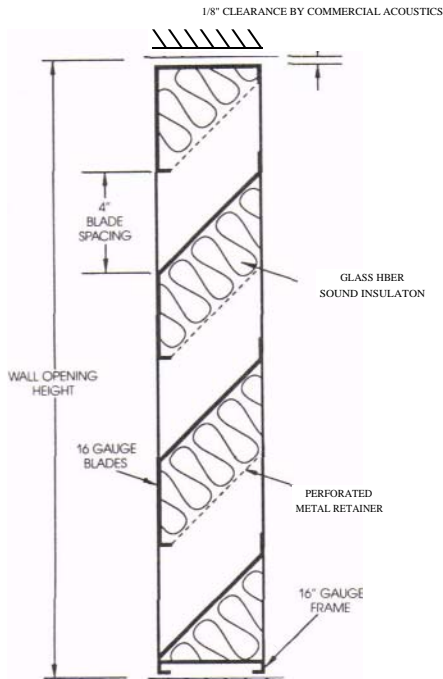


Acoustical Louvers

Spec Data Sheet



MFLA-4-36

Fabricated
45° Blade, 4" DEPTH

SPECIFICATIONS

FRAME: 16 gauge galvanized steel channel
BLADES: 16 gauge galvanized steel.
BLADE SPACING: 4" standard.
FINISH: Mill finish standard.

SIZES

MINIMUM: 24" X 24"
MAXIMUM: Louvers larger than 96" high X 72" are made in sections with mullions, making size unlimited.
DEPTH: 4" 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: Painted
 A. Prime coat
 B. Color coat (see color chart)

ACOUSTIC PERFORMANCE								
OCTAVE BAND	1	2	3	4	5	6	7	8
CENTER FREQUENCY, Hz	63	125	250	500	1K	2K	4K	8K
TLdB	5	4	5	7	8	12	13	14
NR,dB	11	10	10	11	14	18	21	20

AERODYNAMIC PERFORMANCE								
PRESSURE LOSS, iwq	.05	.15	.20	.35	.45	.60	.75	1.0
FACE VELOCITY, fpm	200	346	400	529	600	693	775	895

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