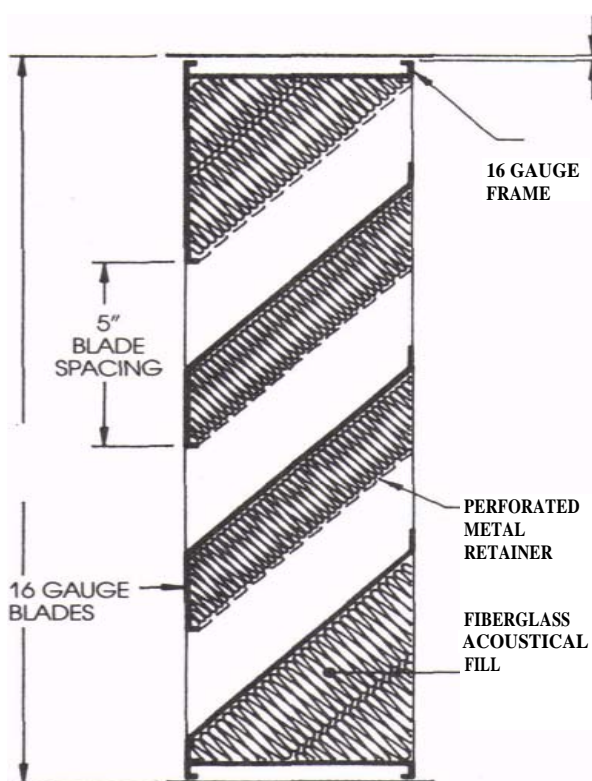


Spec Data Sheet

Acoustical Louvers

1/8" CLEARANCE BY IES-2000



MFLA-6-36-LP

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" 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: 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	6	9	10	11	15	19	17	16
NR,dB	12	13	16	18	21	25	26	24

AERODYNAMIC PERFORMANCE								
PRESSURE LOSS, iwq	.05	.15	.20	.35	.45	.60	.75	1.0
FACE VELOCITY, fpm	185	305	350	460	517	600	671	775

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