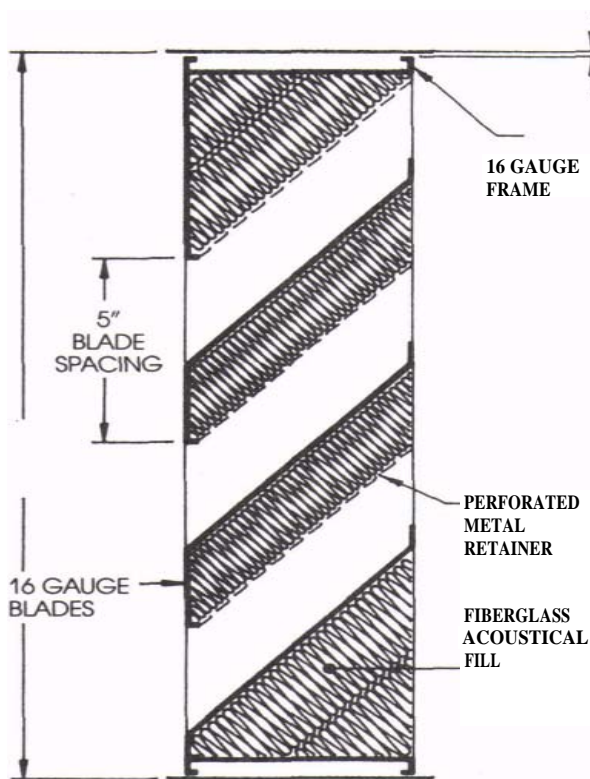


## Spec Data Sheet

## Acoustical Louvers

1/8" CLEARANCE BY IES-2000



### 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" 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	205	237	313	355	410	458	529

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