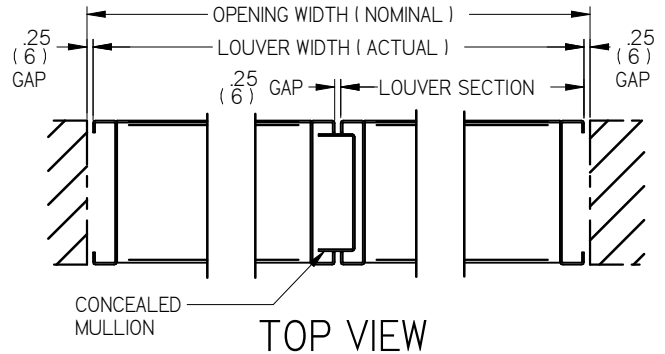
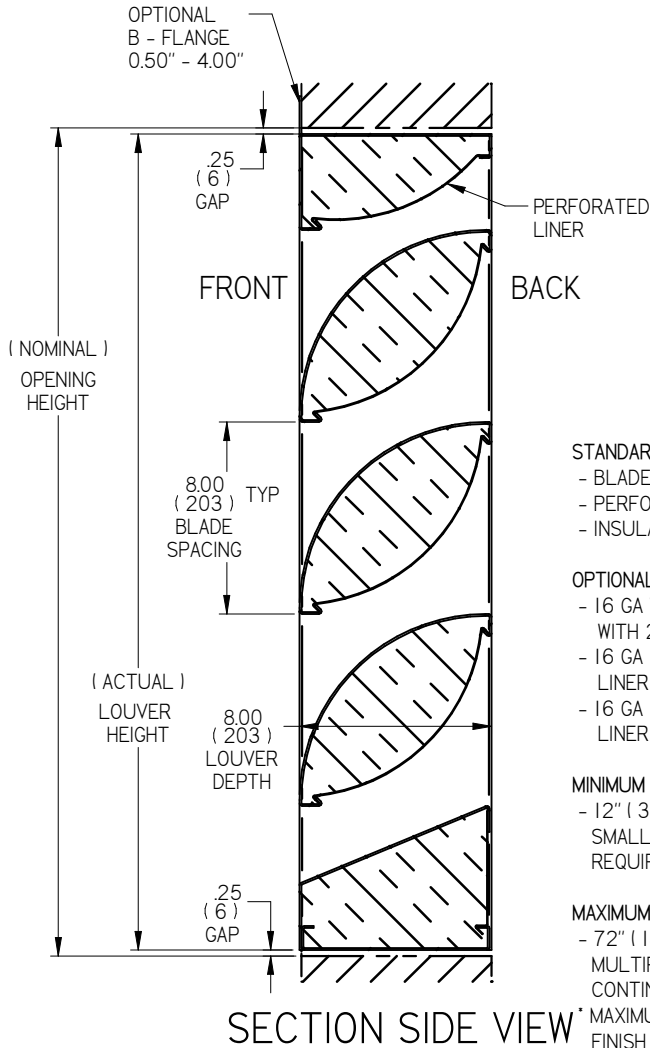


**QAF845  
8" ACOUSTIC AIRFOIL LOUVER**



**STANDARD CONSTRUCTION:**

- BLADES AND FRAME: 12 GA FORMED ALUMINUM
- PERFORATED LINER: 18 GA FORMED ALUMINUM
- INSULATION: 2" THICK FIBER GLASS BLANKET

**OPTIONAL MATERIALS:**

- 16 GA WIPE COAT ( GALVANNEAL ) WITH 22 GA GALVANIZED PERFORATED LINER
- 16 GA 304-2B SS WITH 22 GA SS PERFORATED LINER
- 16 GA 316-#4 SS WITH 22 GA SS PERFORATED LINER

**MINIMUM SECTION SIZE:**

- 12" ( 305 ) WIDE X 15.500" ( 394 ) HIGH
- SMALLER SIZES AVAILABLE UPON REQUEST & REQUIRE APPROVAL OF DETAILED SUBMITTAL

**MAXIMUM SECTION SIZE:**

- 72" ( 1829 ) WIDE X 96" ( 2438 ) HIGH
- MULTIPLE SECTIONING IN HEIGHT WILL HAVE A CONTINUOUS VERTICAL APPEARANCE
- \* MAXIMUM SECTION SIZE MAY VARY FOR ANODIZED FINISH

**STANDARD FINISH:**

- LOUVERS: MILL FINISH ( ALUM. & SS ) PRIME COAT ( WIPE COAT )
- PERFORATED LINER : MILL FINISH ( ONLY )

**OPTIONAL LOUVER FINISHES:**

- PRIME COAT
- BAKED ENAMEL
- DURANAR
- DURANAR XL
- CLEAR ANODIZED ( ALUM. ONLY )
- COLOUR ANODIZED ( ALUM. ONLY )

**AVAILABLE OPTIONS:**

- EXTENDED SILL ( LOOSE )
- BIRD SCREEN
- INSECT SCREEN
- BLANK OFF PANEL

\* SEE LOUVER SCHEDULE FOR DEFAULT LIST OF OPTIONS

**ACOUSTIC PERFORMANCE**

ATTENUATION TYPE	OCTAVE BAND CENTER FREQUENCIES							
	63Hz	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz
FREE-FIELD NOISE REDUCTION ( dB )	10	11	13	16	21	18	14	14
TRANSMISSION LOSS ( dB )	4	5	7	10	15	12	8	8

NOTES: DATA OBTAINED IN ACCORDANCE WITH ASTM E90 TEST STANDARD FOR TRANSMISSION LOSS. 63Hz AND 8000Hz OCTAVE BANDS ARE ESTIMATEVALUES FROM TEST DATA.

**PROJECT:**

**ENGINEER:**

**CUSTOMER:**

**SUBMITTAL DATE:**

**SPEC. SYMBOL:**

*MLH*

264267

DEC 19, 2014

**PRICE**

**QAF845  
8" (203) ACOUSTIC  
LOUVER**