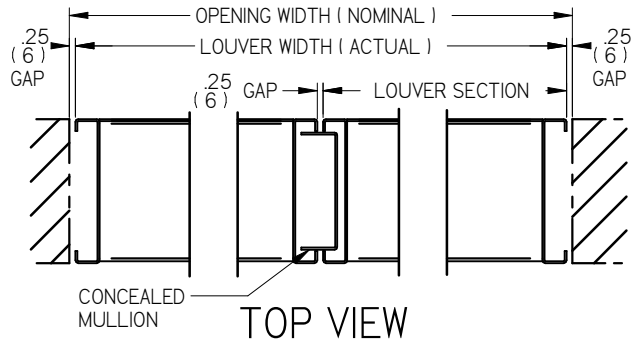
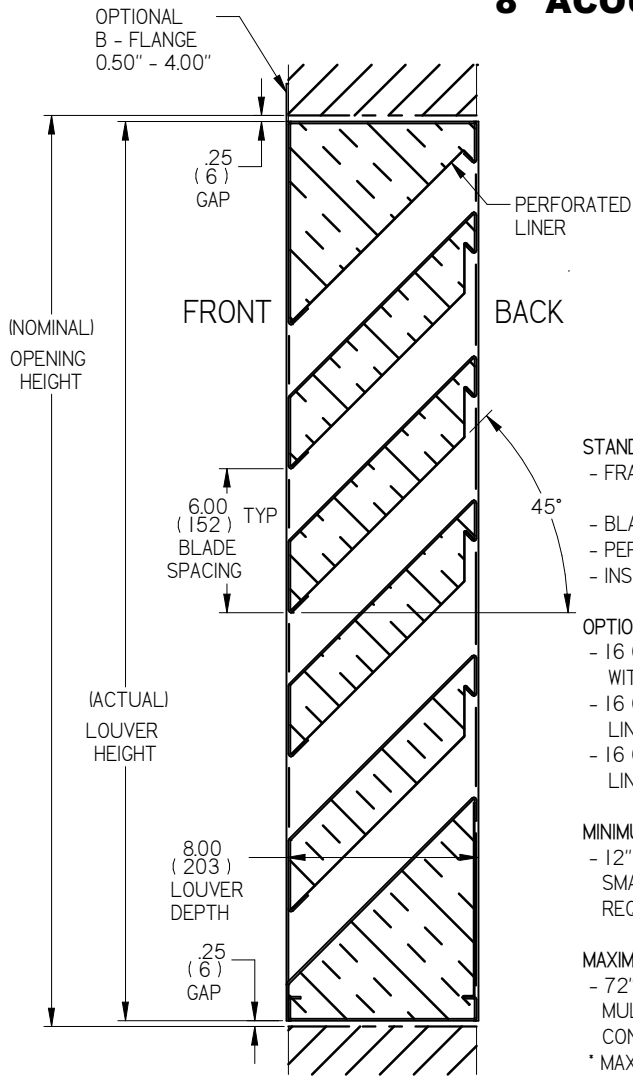


**QA845
8" ACOUSTIC LOUVER**



STANDARD CONSTRUCTION:

- FRAME: 8" (203 mm) DEEP, 12 GA FORMED ALUMINUM
- BLADES: 12 GA FORMED ALUMINUM
- PERFORATED LINER: 18 GA FORMED ALUMINUM
- INSULATION: 2" THICK FIBER GLASS BLANKET

STANDARD FINISH:

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

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

OPTIONAL LOUVER FINISHES:

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

MINIMUM SECTION SIZE:

- 12" (305) WIDE X 16.500" (419) HIGH
- SMALLER SIZES AVAILABLE UPON REQUEST & REQUIRE APPROVAL OF DETAILED SUBMITTAL

AVAILABLE OPTIONS:

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

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

* SEE LOUVER SCHEDULE FOR DEFAULT LIST OF OPTIONS

SECTION SIDE VIEW

ACOUSTIC PERFORMANCE

| ATTENUATION TYPE | OCTAVE BAND CENTER FREQUENCIES | | | | | | | |
|-----------------------------------|--------------------------------|-------|-------|-------|--------|--------|--------|--------|
| | 60Hz | 125Hz | 250Hz | 500Hz | 1000Hz | 2000Hz | 4000Hz | 8000Hz |
| FREE-FIELD NOISE REDUCTION (dB) | 9 | 10 | 11 | 15 | 24 | 25 | 19 | 19 |
| TRANSMISSION LOSS (dB) | 3 | 4 | 5 | 9 | 18 | 19 | 13 | 13 |

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

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

SPEC. SYMBOL:



MLH

264265

DEC 19, 2014

QA845

8" (203) ACOUSTIC LOUVER