

# Sound Attenuator

No. 750-11



**Commercial Acoustics**  
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A DIVISION OF METAL FORM MANUFACTURING

## SUBMITTAL

Supersedes No. 750-02

PROJECT _____	PAGE _____ OF _____
ARCHITECT _____	DATE _____
ENGINEER _____	JOB NO. _____
CONTRACTOR _____	CERTIFIED BY _____

## SCHEDULE

MARK	QUAN.	WIDTH	HEIGHT	LENGTH	MODEL	CFM	FPM	P.D.	MODULES

## ACOUSTICAL PERFORMANCE

MODEL	FPM	OCTAVE BAND	1	2	3	4	5	6	7	8
		CENTER FREQUENCY (Hz)	63	125	250	500	1k	2k	4k	8k

MODEL	FPM	DYNAMIC INSERTION LOSS dB	1	2	3	4	5	6	7	8
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MODEL	FPM	SELF-GENERATED SOUND POWER dB re 10 <sup>-12</sup> WATTS	1	2	3	4	5	6	7	8
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Material specification for silencers are 22 gauge minimum galvanized steel outer casing. Internal baffles are made of 24 gauge minimum galvanized perforated steel and filled with inorganic mineral wool type glass fiber absorbent material of sufficient density and packed under at least 5% compression to eliminate voids due to vibration and settling to obtain catalog ratings. Silencers shall not fail structurally when subjected to a differential pressure of 8" w.g. inside to outside of casing.

Combustion rating for the silencer acoustic fill shall not be greater than the following UL fire hazard classification.  
 FLAME SPREAD.....15  
 FUEL CONTRIBUTED.....0  
 SMOKE DEVELOPED.....0  
 Tested in accordance with UL Test Procedure 723.