



"The ART of Noise Control"

For your local ArtUSA Representative

Call: 1-888-454-6973

Internet: www.artusaindustries.us

Silencer Submittal

SUBMITTAL

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)								
		DYNAMIC INSERTION LOSS db								
		SELF-GENERATED SOUND POWER dB re 10 ⁻¹² WATTS								

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 setting 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.