



RECTANGULAR ELBOW SILENCERS MODEL ELB SP/MP/LP

Submittal Sheet

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MODEL DESIGNATION:					
MODEL:	Type	*Length	Width	x	Height
ELB	SP/MP/LP	5'7"/10'	(Inches)	x	(Inches)

Example: ELBSP 5' 24" x 24"

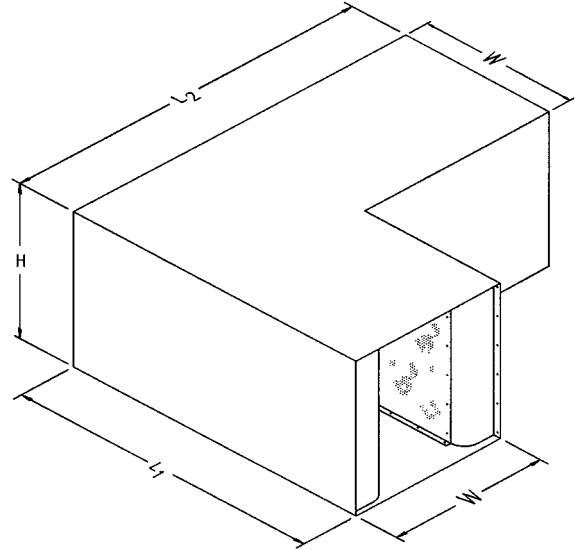
CONSTRUCTION STANDARDS

18 gage galvanized outer casing. Internal baffles constructed of 22 gage galvanized perforated steel and filled with inorganic glass fiber acoustic material. Glass fiber packed under 5% compression to eliminate voids due to settling. Silencers capable of withstanding a differential air pressure of 8" w.g. Static pressure drop values have been measured in accordance with ASTM E-477 testing standards.

Incombustible filler material exhibits the following fire hazard classification value when tested in accordance with standard ASTM E84, NFPA 255, or UL-723 test methods:

FLAMESPREAD20
FUEL CONTRIBUTED15
SMOKE DEVELOPED20

***NOTE:** Center Line Length (CL) and leg lengths are related by the expression $CL = L1 + L2 - W$



STANDARD CENTER LINE LENGTHS: - 5' - 7' - 10'

DYNAMIC INSERTION LOSS dB

Model	Rated Velocity FPM	Forward/Reverse	OCTAVE BAND/CENTER FREQUENCY (HZ)											
			1	2	3	4	5	6	7	8				
			63	125	250	500	1000	2000	4000	8000				

SCHEDULE

Mark	Qty.	Model (Length)	Width	Height	CFM	SP	FPM	Variations	Modules		
									Qty	W	H

VARIATIONS: ① 1 1/2" flange one end ② 1 1/2" flange both ends ③ flange bolt holes ④ fiberglass cloth lining ⑤ mylar lining ⑥ tedlar lining
 ⑦ mylar bag ⑧ shrink wrap for ship