



**STRAIGHT POD RECTANGULAR
DISSIPATIVE SILENCER
MODEL SLF/MLF/LLF
Submittal Sheet**

3900 Dr. Greaves Rd., Kansas City, MO 64030 • Phone (816) 761-7476 • FAX (816) 763-0986 • Email: info@ruskinsound.com • Website: ruskinsound.com

MODEL DESIGNATION:				
MODEL:	*Length	Width	x	Height
SLF/MLF/LLF	36"/60"/84"/120"	(Inches)	x	(Inches)

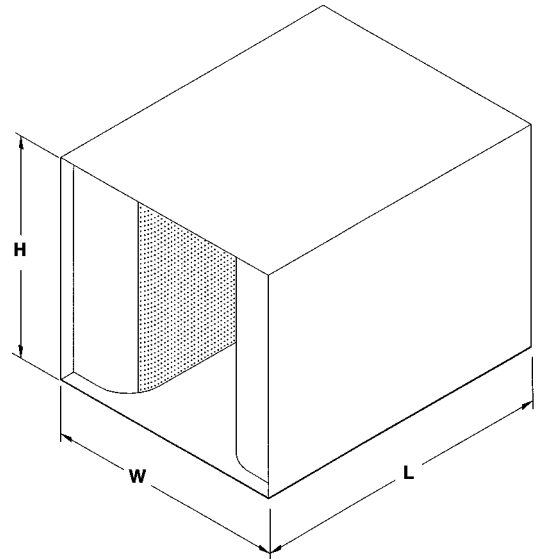
Example: SLF 36" 24" x 24"

CONSTRUCTION STANDARDS

22 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



STANDARD MODEL LENGTHS: 3' - 5' - 7' - 10'

*NOTE: Intermediate sizes available.

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 20 ga shell ⑨ 18 ga shell ⑩ shrink wrap for ship