



METAL FORM MANUFACTURING CO., INC
 5960 WEST WASHINGTON STREET
 PHOENIX, ARIZONA 85043
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Model MFLA-8-36

Fabricated Acoustical Louver

8" Deep Plain Blade

Specifications

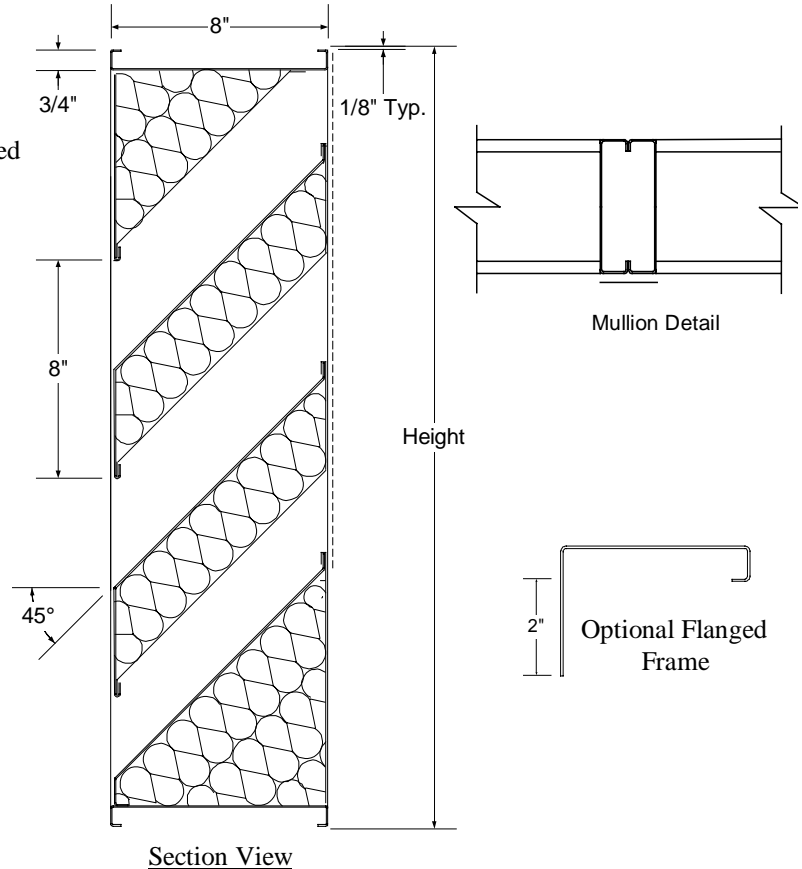
- Frame:** 18ga. galvanized channel frame.
- Blades:** 18ga. galvanized steel / 22ga. galvanized perforated liner.
- Insulation:** 2 lb. density fiberglass.
- Screen:** 1/2" x 1/2" x 19ga. galvanized mesh.
- Finish:** Standard mill.
- Minimum size:** 12" w x 18" h.
- Maximum size:** 72" w x 96" h.
Multiple section - unlimited size.

Options

- Flanged frame.
- Sill extension.
- Sleeves.
- Sub frame (requires flanged louver).
- Screens - Many variations of screens are available, consult factory.
- Finishes - Many types of finishes are available, consult factory.
- Other options are available, consult factory.

Notes

1. Width x height are nominal opening dimensions.
Unless specified otherwise, units will be constructed 1/4" undersize.
2. Metal Form reserves the right to improve design or change specifications at any time.



Octave Band/Frequency.Hz	1/63	2/125	3/250	4/500	5/1k	6/2k	7/4k	8/8k
Transmission Loss. db	6	7	10	11	14	15	13	12
Noise Reduction.db	11	12	15	16	19	20	18	17

Tag	Qty.	Width	Height	No. of Panels (W x H)	Options	Finishes/Specify	Remarks

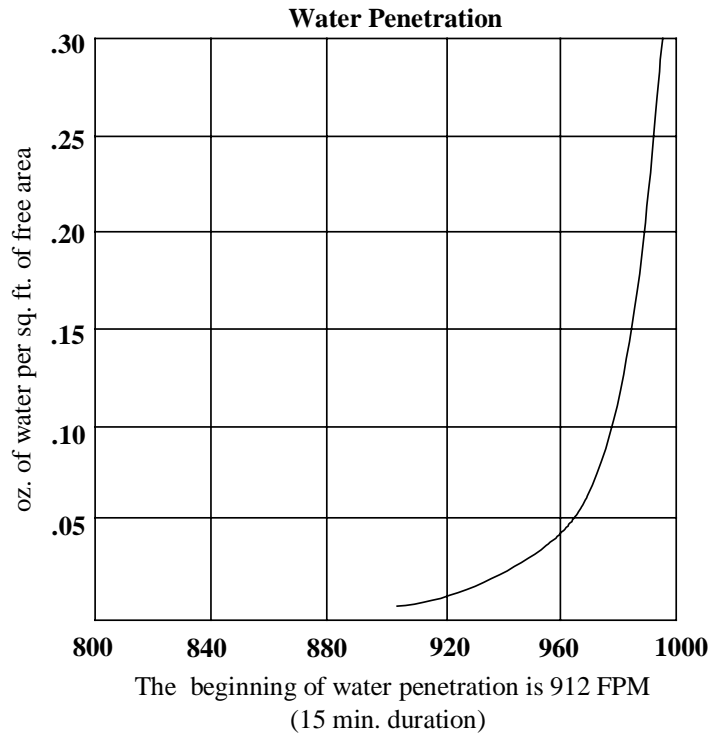
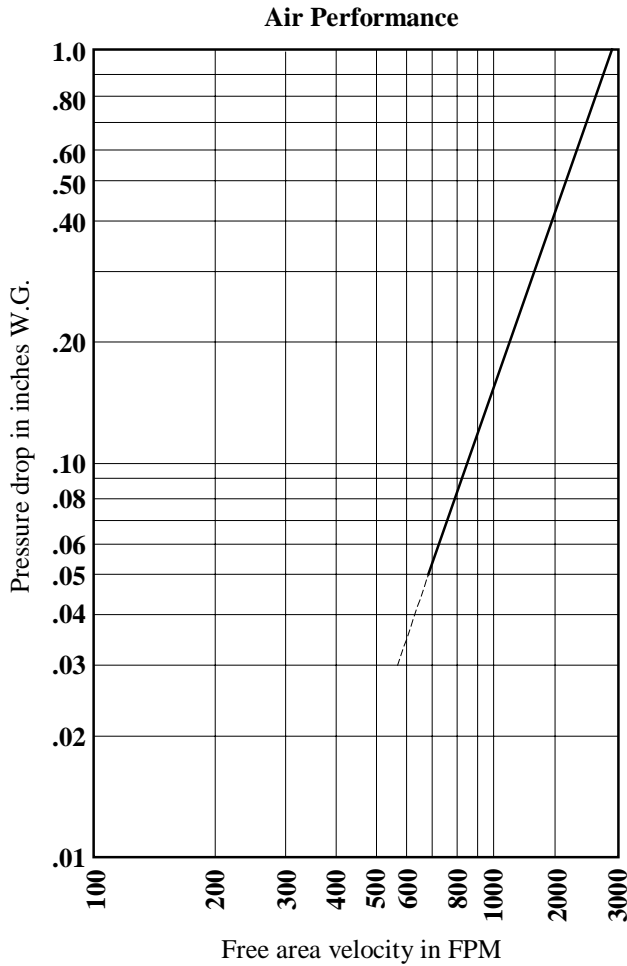
Project: _____
Architect: _____
Engineer: _____
Contractor: _____

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 Form No. LA-8-3698

Refer to back page for performance data.

Model MFLA-8-36

Performance Data



Test unit size 48" x 48"
 Graphs are corrected to standard air density .075 lbs. per cubic feet.
 Ratings do not include the effects of a bird screen.

Free Area Chart - Sq. Ft.

Height	96	2.08	3.29	4.51	5.72	6.94	8.15	9.37	10.58	11.80	13.02	14.23
	90	1.89	2.99	4.10	5.20	6.31	7.41	8.52	9.62	10.73	11.83	12.94
	84	1.75	2.78	3.80	4.83	5.86	6.88	7.91	8.93	9.96	10.98	12.01
	78	1.70	2.69	3.69	4.68	5.68	6.67	7.67	8.66	9.65	10.65	11.64
	72	1.51	2.39	3.28	4.16	5.05	5.93	6.81	7.70	8.58	9.47	10.35
	66	1.32	2.09	2.87	3.64	4.41	5.19	5.96	6.74	7.51	8.28	9.06
	60	1.19	1.88	2.57	3.27	3.96	4.66	5.35	6.05	6.74	7.43	8.13
	54	1.13	1.80	2.46	3.12	3.78	4.45	5.11	5.77	6.44	7.10	7.76
	48	.94	1.50	2.05	2.60	3.15	3.71	4.26	4.81	5.36	5.92	6.47
	42	.76	1.20	1.64	2.08	2.52	2.97	3.41	3.85	4.29	4.73	5.18
	36	.62	.98	1.35	1.71	2.07	2.43	2.80	3.16	3.52	3.88	4.25
	30	.57	.90	1.23	1.56	1.89	2.22	2.56	2.89	3.22	3.55	3.88
	24	.38	.60	.82	1.04	1.26	1.48	1.70	1.92	2.15	2.37	2.59
18	.19	.30	.41	.52	.63	.74	.85	.96	1.07	1.18	1.29	
	12	18	24	30	36	42	48	54	60	66	72	
	Width											