

**Standard Construction and Materials**

- FRAME:** 14-GA aluminum.
- BLADE:** 16-GA aluminum Airfoil exterior with 22-GA perforated aluminum interior surface.
- INSULATION:** Eco-Sound insulation.
- SCREEN:** 1/2" sq. mesh, aluminum (.051")
- FINISH:** Mill.

**Options**

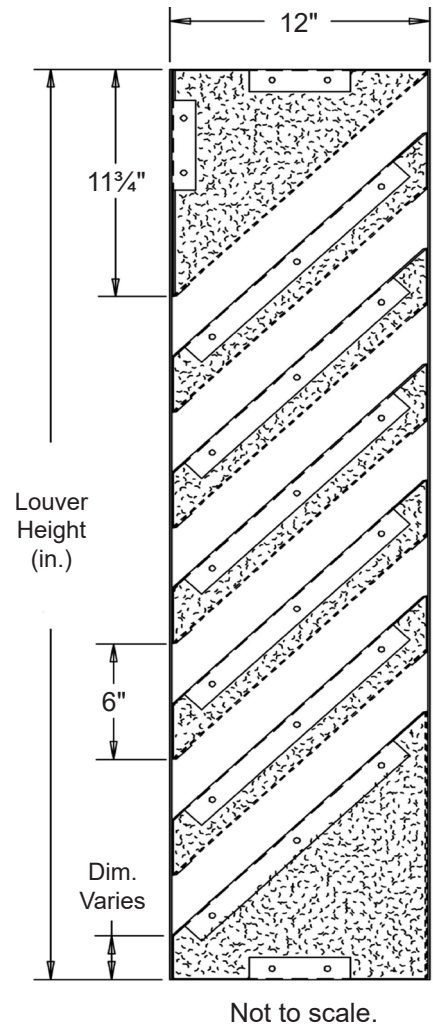
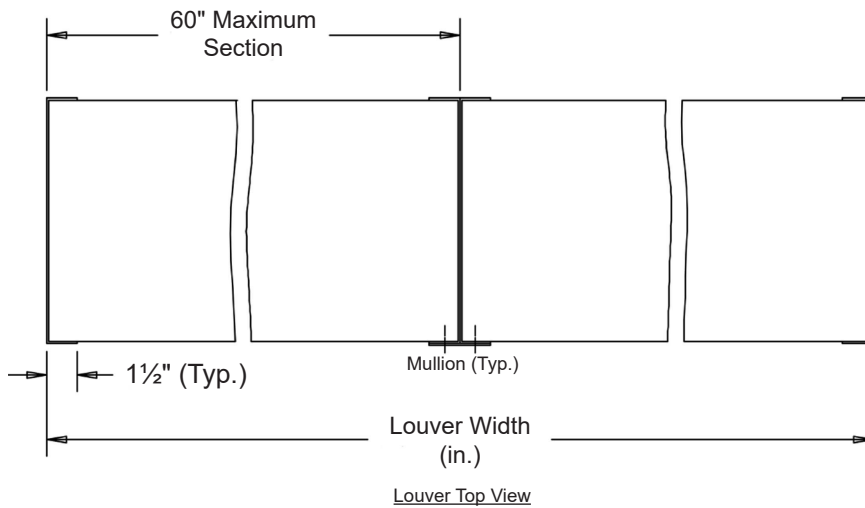
Finish - Baked Enamel, Kynar, Anodize

**Notes**

1. Nominal deductions will be made to the opening size given.

**Louver Sizes**

Min Panel	Max Single Panel
12"W x 24"H	60"W x 96"H



										
Item #	Qty	Width	Height	Width	Height	Mullion	Type	Location		
		Opening Size		Louver Size			Screens			Union Made
Arch. / Eng.:						EDR:		ECN:		Job:
Contractor:										
Project:						Date:		DWN:		DWG:

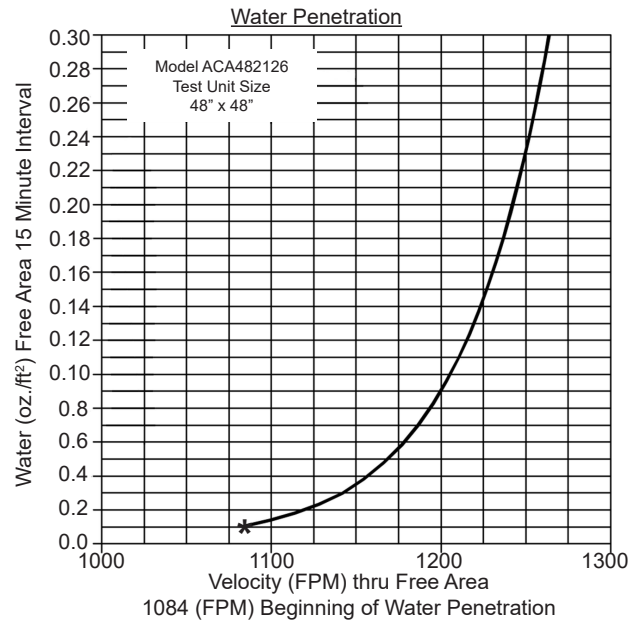
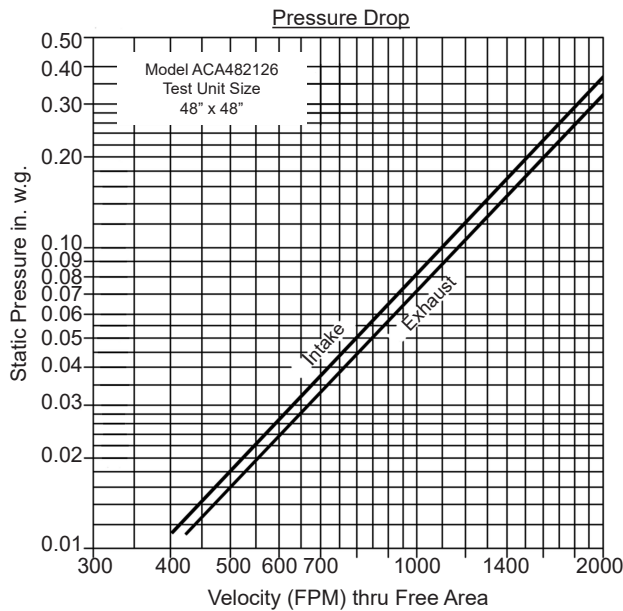
In the interest of product development, Cesco Products reserves the right to make changes without notice.



450 Riverside Dr • Wyalusing PA, 18853  
 Phone: 570-746-1888 • Fax: 570-746-9286  
 www.cescoproducts.com

**Performance Data**

Ratings do not include effects of a screen.



Intake air converted to standard air density.  
Tested to AMCA Standard 500-L, Figure 5.5.

**Transmission Loss**

Octave Band	1	2	3	4	5	6	7	8
Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Sound Transmission Loss (db)	8	7	5	10	19	26	16	14
Free Field Noise Reduction	14	13	11	16	25	32	22	20

**Attenuation**

Octave Band Center Frequency (Hz)

Distance from Louver (ft)	Octave Band Center Frequency (Hz)							
	1 / 63	2 / 125	3 / 250	4 / 500	5 / 1000	6 / 2000	7 / 4000	8 / 8000
0'	14	13	11	16	25	32	22	20
10'	26	25	23	28	37	44	34	32
50'	40	39	37	42	51	58	48	46
100'	46	45	43	48	57	64	54	52
200'	52	51	49	54	63	70	60	58
500'	60	59	57	62	71	78	68	66
1000'	66	65	63	68	77	84	74	72

Attenuation chart is a combination of the Model ACA482126 sound transmission loss and the reduction of sound energy as a function of distance.

**Free Area (sq. ft.)**

		Width (in.)								
		12"	18"	24"	30"	36"	42"	48"	54"	60"
Height (in.)	24"	.27	.44	.62	.80	.97	1.15	1.33	1.51	1.68
	36"	.53	.89	1.24	1.59	1.95	2.30	2.66	3.01	3.36
	48"	.80	1.33	1.86	2.39	2.92	3.45	3.98	4.52	5.05
	60"	1.06	1.77	2.48	3.19	3.90	4.60	5.31	6.02	6.73
	72"	1.33	2.21	3.10	3.98	4.87	5.76	6.64	7.53	8.41
	84"	1.59	2.66	3.72	4.78	5.84	6.91	7.97	9.03	10.09
96"	1.86	3.10	4.34	5.58	6.82	8.06	9.30	10.54	11.78	