

MODEL EA-522-D**Extruded Aluminum Louver • 5" Deep • Chevron Blades • Stationary • Channel Type**

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Standard Materials and Construction**FRAME:** .081" thick (nominal) extruded aluminum, 6063-T52/T6 alloy.**BLADE:** .060" thick (nominal) extruded aluminum, 6063-T52/T6 alloy. Blades approximately 2¼" on centers.**LOUVER FACE:** Head and blades contained in jambs. Sill contains jambs.**SCREEN:** (When indicated.)

½" flattened aluminum (.051" thick),

-or- ½" sq. mesh, intermediate double-crimped

aluminum wire, .063" dia.,

-or- 19/16 mesh, .011" dia. aluminum wire, insect screen.

FINISH: MillOptions

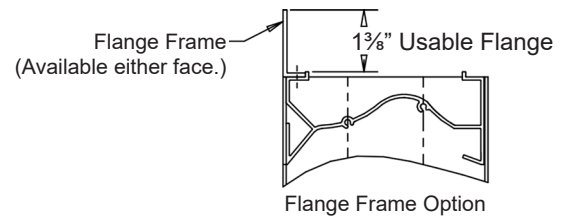
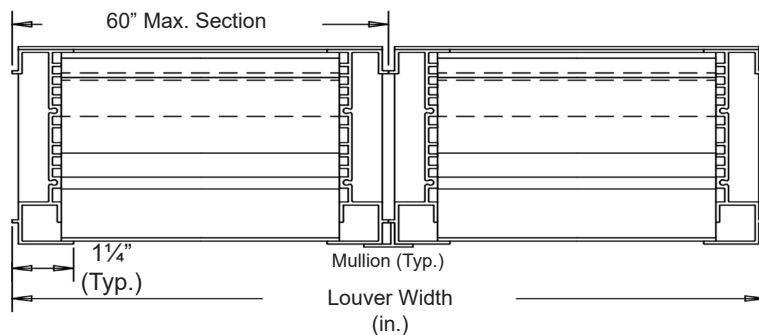
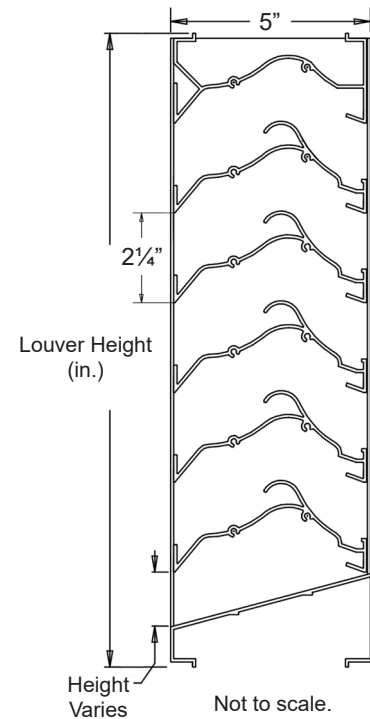
Finish - Baked Enamel, Kynar, Anodize

Notes

1. ½" nominal deduction will be made to the opening size given.
2. Louvers larger than the maximum factory assembled size will require field assembly of smaller louver sections.
3. Approximate shipping weight is 5.5 lbs./sq.ft.

Louver Sizes

Min Panel	Max Single Panel
12"W x 12"H	40 sq. ft.



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

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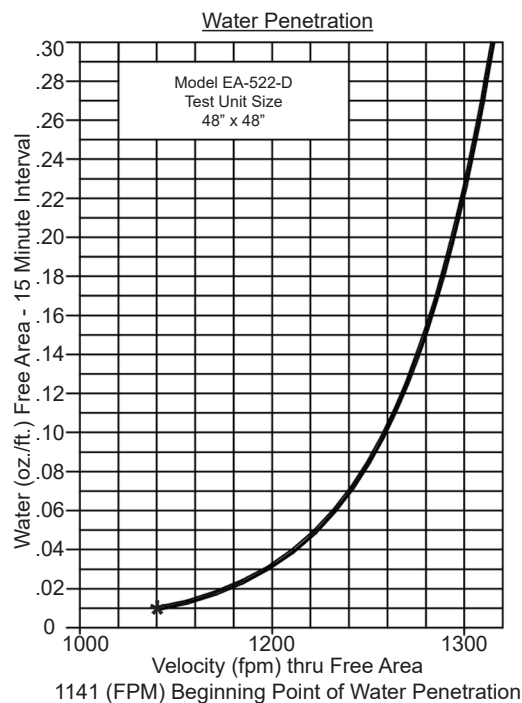
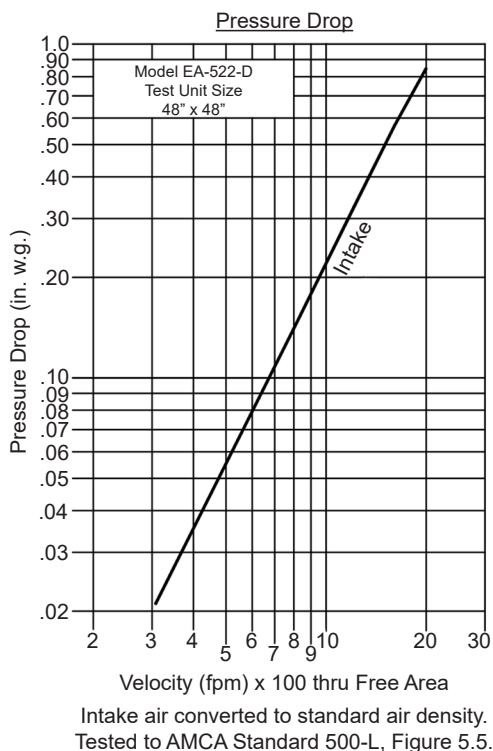
Performance Data

Pressure Drop: .208 in. w.g. at 1000 fpm (intake)

Free Area: 7.73 sq.ft. = 48.3% for 48"W x 48"H sample tested in accordance with AMCA Standard 500-L.

Beginning Point of Water Penetration: 1141 fpm

Ratings do not include the effects of a screen.



Free Area (sq.ft.)

		Width (in.)									
		12"	24"	36"	48"	60"	72"	84"	96"	108"	120"
Height (in.)	12"	.26	.59	.92	1.25	1.58	1.90	2.23	2.56	2.89	3.22
	24"	.68	1.55	2.41	3.27	4.14	5.00	5.86	6.73	7.59	8.46
	36"	1.11	2.50	3.90	5.30	6.70	8.10	9.50	10.89	12.29	13.69
	48"	1.61	3.65	5.69	7.73	9.77	11.81	13.85	15.89	17.93	19.97
	60"	2.04	4.61	7.19	9.76	12.33	14.91	17.48	20.06	22.63	25.21
	72"	2.46	5.57	8.68	11.79	14.90	18.00	21.11	24.22	27.33	30.44
	84"	2.97	6.72	10.47	14.22	17.97	21.72	25.47	29.22	32.97	36.72
	96"	3.39	7.68	11.96	16.25	20.53	24.82	29.10	33.39	37.67	41.96
	108"	3.82	8.63	13.45	18.27	23.09	27.91	32.73	37.55	42.37	47.19
	120"	4.32	9.78	15.25	20.71	26.17	31.63	37.09	42.55	48.01	53.47



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