

MODEL EA-640-DR**Extruded Aluminum Louver • 6" Deep • 45° Drain Blades • Stationary • Recessed Mullion • Continuous Line****Continuous Line****Standard Materials and Construction****FRAME:** .081" thick (nominal) extruded aluminum, 6063-T52/T6 alloy.**BLADE:** .125" thick (nominal) extruded aluminum, 6063-T52/T6 alloy.
Blades are at 45° angle and approximately 5 $\frac{3}{8}$ " on centers.**LOUVER FACE:** Full width sill, with blades and head contained in jambs.**SCREEN:** (When indicated.)

1/2" flattened aluminum (.051" thick),

-or- 1/2" sq. mesh, intermediate double-crimped
aluminum wire, .063" dia.,-or- 1 $\frac{5}{16}$ " mesh, .011" dia. aluminum wire, insect screen.**FINISH:** Mill**Options**

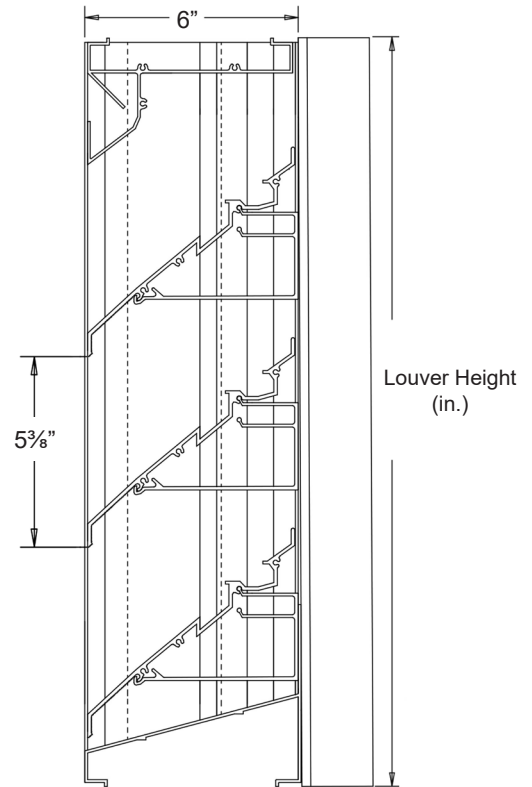
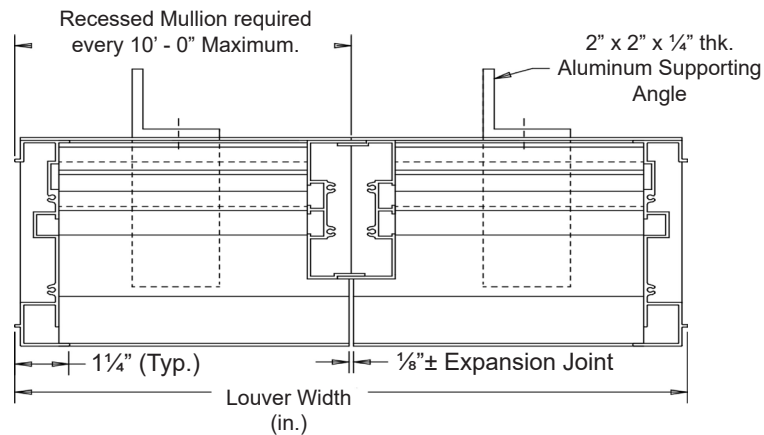
Finish - Baked Enamel, Kynar, Anodize

Notes

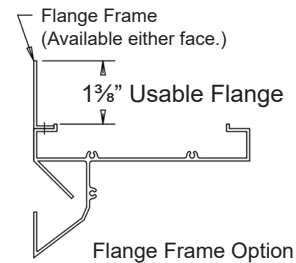
1. 1/2" nominal deduction will be made to the opening size given.
 2. Louvers shall withstand a windload of 20 PSF for a single panel.
 3. Consult the factory to substitute other load requirements.
- Approximate shipping weight is 4.0 lbs./sq.ft.

Louver Sizes

Min Panel	Max Single Panel
12"W x 12"H	120"W x 60"H 60"W x 120"H



Not to scale.



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:	

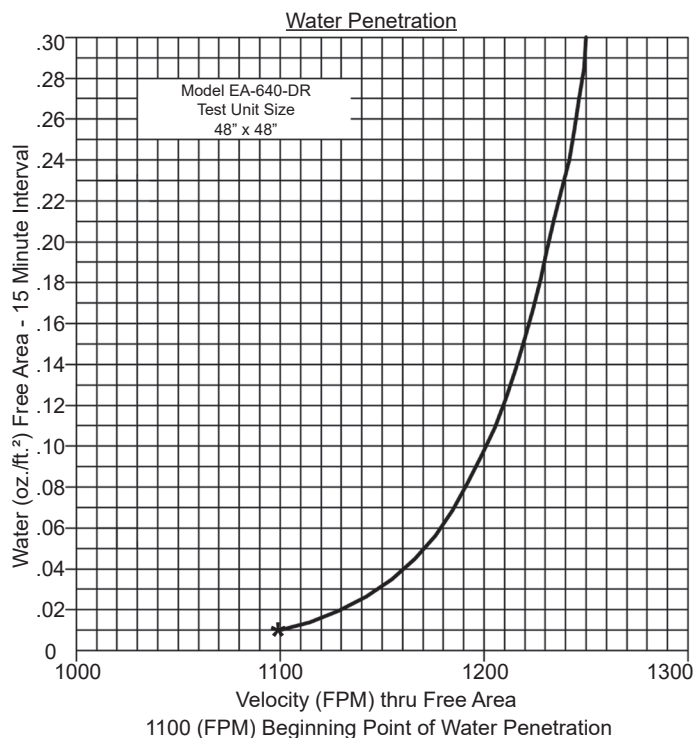
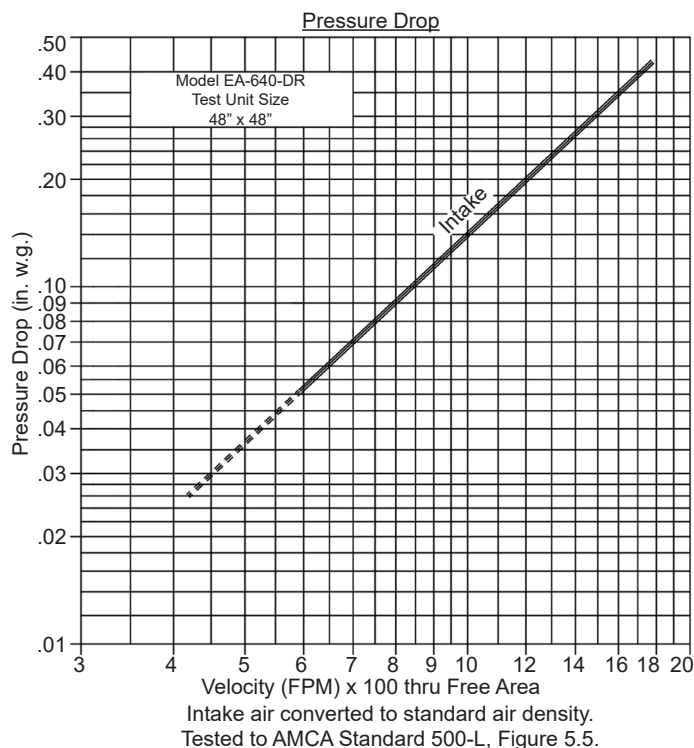
MODEL EA-640-DR**Extruded Aluminum Louver • 6" Deep • 45° Drain Blades • Stationary • Recessed Mullion • Continuous Line**Performance Data

Pressure Drop: .10 in. w.g. at 800 fpm (intake)

Free Area: 8.40 sq.ft. = 53% for 48"W x 48"H sample tested in accordance with AMCA Standard 500-L.

Beginning Point of Water Penetration: 1100 FPM

Ratings do not include effects of a screen.



Free Area (sq.ft.)

		Width (in.)																		
		12"	18"	24"	30"	36"	42"	48"	54"	60"	66"	72"	78"	84"	90"	96"	102"	108"	114"	120"
Height (in.)	12"	.23	.38	.52	.67	.81	.96	1.10	1.25	1.39	1.54	1.68	1.83	1.97	2.12	2.26	2.41	2.56	2.70	2.85
	24"	.77	1.26	1.75	2.23	2.72	3.21	3.70	4.18	4.67	5.16	5.64	6.13	6.62	7.11	7.59	8.08	8.57	9.06	9.54
	36"	1.24	2.02	2.81	3.59	4.37	5.15	5.94	6.72	7.50	8.29	9.07	9.85	10.64	11.42	12.20	12.98	13.77	14.55	15.33
	48"	1.78	2.91	4.03	5.16	6.28	7.41	8.40	9.66	10.78	11.91	13.03	14.16	15.28	16.41	17.53	18.66	19.78	20.91	22.03
	60"	2.33	3.79	5.26	6.73	8.20	9.67	11.14	12.61	14.08	15.54	17.01	18.48	19.95	21.42	22.89	24.36	25.83	27.29	28.76
	72"	2.82	4.60	6.38	8.16	9.94	11.72	13.50	15.28	17.06	18.83	20.61	22.39	24.17	25.95	27.73	29.51	31.29	33.07	34.85
	84"	3.30	5.38	7.46	9.54	11.62	13.70	15.78	17.87	19.95	22.03	24.11	26.19	28.27	30.35	32.44	34.52	36.60	38.68	40.76
	96"	4.02	6.56	9.11	11.65	14.19	16.73	19.27	21.81	24.35	26.89	29.43	31.97	34.51	37.06	39.60	42.14	44.68	47.22	49.76
	108"	4.38	7.14	9.91	12.68	15.44	18.21	20.97	23.74	26.50	29.27	32.04	34.80	37.57	40.33	43.10	45.86	48.63	51.39	54.16
	120"	4.88	7.96	11.04	14.13	17.21	20.29	23.37	26.45	29.54	32.62	35.70	38.78	41.87	44.95	48.03	51.11	54.19	57.28	60.36



Arrow United Industries certifies that the Model EA-640-DR shown herein is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings Seal applies to Water Penetration and Air Performance Ratings only.