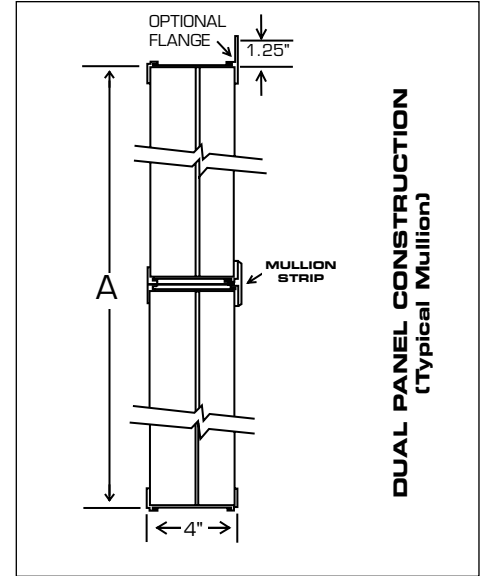
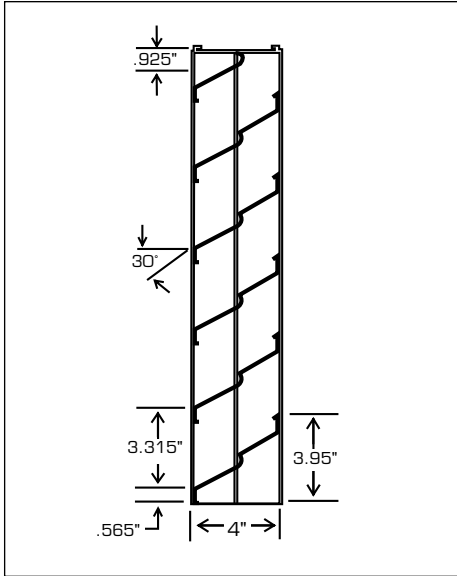




**CERTIFICATION & SUBMITTAL
MODEL 2700 EXTRUDED ALUMINUM AREST-O-VENT
4" Deep Stationary Blade @ 30°**



STANDARD SPECIFICATIONS

- **FRAME:** .080 6063T5 extruded aluminum.
- **BLADES:** .080 6063T5 extruded aluminum.
- **BIRDSCREEN:** .051 X 3/4" diamond pattern expanded aluminum.
- **FINISH:** Standard Mill.
- **MAXIMUM SINGLE SECTION:** 72" x 96"
- **MINIMUM SIZE:** 4" x 4"
- **NOTE:** A and B are opening dimensions. Unless otherwise specified, louvers are made 1/4" undersize.

OPTIONS

- 31 Flange.
- 32 Multiple Section.
- 34 Buck Frame requires flanged louver.
- 35 Sill Extension.
- 40 Standard Screen in removable frame.
- 42 18 x 16 Mesh aluminum insect screen.
- 43 18 x 16 Mesh bronze insect screen.
- 44 1/2" x 1/2" x 16 gauge S.S. screen.
- 45 1/2" x 1/2" x .063 aluminum screen.
- 89 Sleeve.



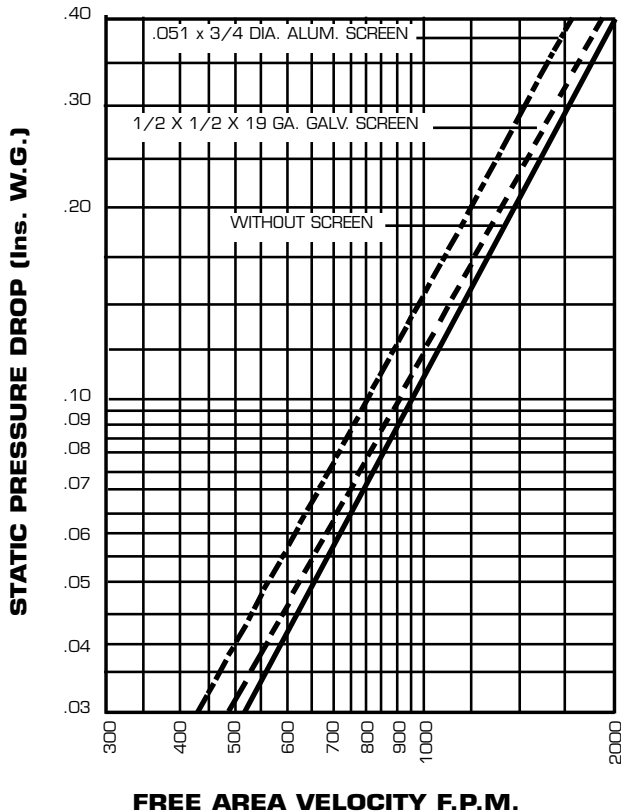
**PERFORMANCE DATA MODEL 2700
EXTRUDED ALUMINUM AREST-O-VENT
4" Deep Stationary Blade @ 30°**

FREE AREA CHART

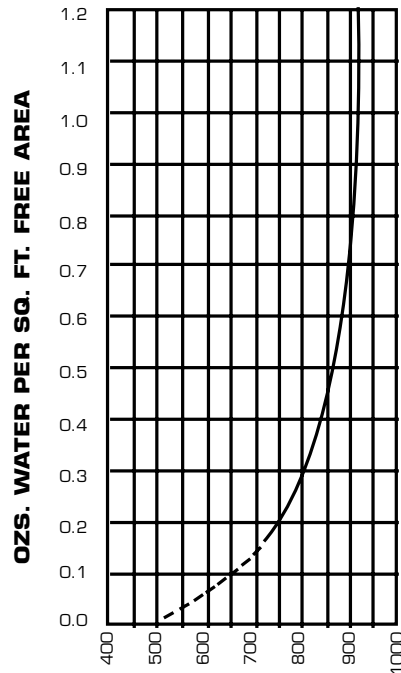
		A - WIDTH (In Inches)															
		12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72
B - HEIGHT (In Inches)	12	.29	.41	.53	.65	.76	.88	1.00	1.12	1.24	1.35	1.47	1.59	1.71	1.83	1.94	2.06
	16	.48	.67	.86	1.05	1.25	1.44	1.63	1.82	2.02	2.21	2.40	2.60	2.79	2.98	3.17	3.37
	20	.66	.93	1.20	1.46	1.73	2.00	2.26	2.53	2.80	3.07	3.33	3.60	3.87	4.13	4.40	4.67
	24	.82	1.15	1.48	1.81	2.14	2.47	2.80	3.13	3.46	3.79	4.12	4.45	4.78	5.11	5.44	5.77
	28	.95	1.34	1.72	2.11	2.49	2.88	3.26	3.65	4.03	4.42	4.80	5.19	5.57	5.96	6.34	6.73
	32	1.13	1.58	2.03	2.49	2.94	3.40	3.85	4.31	4.76	5.22	5.67	6.12	6.58	7.03	7.49	7.94
	36	1.31	1.84	2.37	2.90	3.43	3.96	4.48	5.01	5.54	6.07	6.60	7.13	7.66	8.19	8.72	9.25
	40	1.49	2.10	2.70	3.31	3.91	4.51	5.12	5.72	6.32	6.93	7.53	8.14	8.74	9.34	9.95	10.55
	44	1.63	2.29	2.95	3.61	4.27	4.93	5.59	6.25	6.91	7.57	8.23	8.89	9.55	10.21	10.87	11.53
	48	1.77	2.49	3.21	3.92	4.64	5.36	6.07	6.79	7.51	8.22	8.94	9.65	10.37	11.09	11.80	12.52
	52	1.96	2.75	3.54	4.33	5.12	5.91	6.70	7.50	8.29	9.08	9.87	10.66	11.45	12.24	13.03	13.82
	56	2.14	3.01	3.87	4.74	5.61	6.47	7.34	8.20	9.07	9.93	10.80	11.67	12.53	13.40	14.26	15.13
	60	2.31	3.25	4.18	5.12	6.05	6.99	7.92	8.86	9.79	10.73	11.66	12.60	13.53	14.47	15.40	16.34
	64	2.45	3.44	4.43	5.42	6.41	7.40	8.39	9.38	10.37	11.36	12.35	13.34	14.33	15.32	16.31	17.30
	68	2.61	3.66	4.71	5.77	6.82	7.87	8.92	9.98	11.03	12.08	13.14	14.19	15.24	16.30	17.35	18.40
	72	2.79	3.92	5.05	6.17	7.30	8.43	9.56	10.68	11.81	12.94	14.07	15.19	16.32	17.45	18.58	19.71
76	2.98	4.18	5.38	6.58	7.78	8.99	10.19	11.39	12.59	13.80	15.00	16.20	17.40	18.60	19.81	21.01	
80	3.13	4.40	5.66	6.93	8.19	9.46	10.72	11.99	13.25	14.52	15.78	17.05	18.31	19.58	20.84	22.11	
84	3.27	4.59	5.91	7.23	8.55	9.87	11.19	12.51	13.83	15.15	16.47	17.79	19.11	20.43	21.75	23.07	
88	3.44	4.83	6.22	7.61	9.00	10.39	11.78	13.17	14.56	15.95	17.34	18.72	20.11	21.50	22.89	24.28	
92	3.62	5.09	6.55	8.02	9.48	10.94	12.41	13.87	15.34	16.80	18.27	19.73	21.19	22.66	24.12	25.59	
96	3.81	5.35	6.89	8.43	9.96	11.50	13.04	14.58	16.12	17.66	19.20	20.74	22.27	23.81	25.35	26.89	

FREE AREA (Sq. Ft.)

AIR PERFORMANCE TEXT



WATER PENETRATION CHART



It is possible for moisture to penetrate louvers under adverse atmospheric conditions. For critical applications, drained ductwork or other means of drainage is recommended.

FREE AREA VELOCITY F.P.M.

Data shown includes the effect of .051 x 3/4" diamond pattern aluminum birdscreen. Graphs are corrected to standard air density .075 lb. per cubic foot.

RECOMMENDED MAXIMUM INTAKE FREE AREA VELOCITY 475 F.P.M.