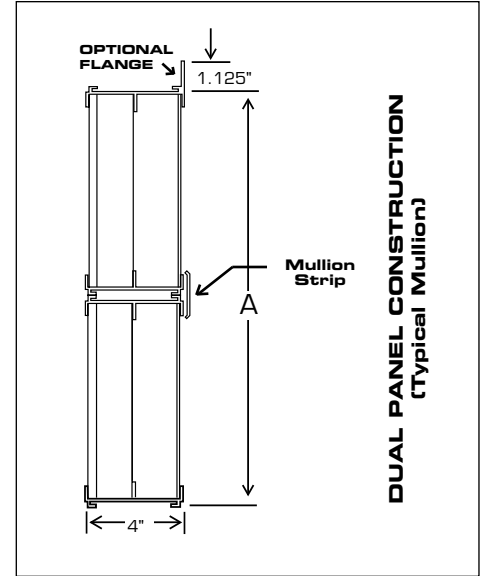
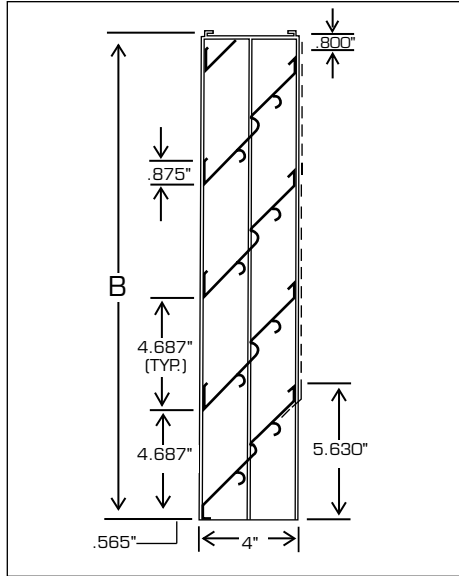




**CERTIFICATION & SUBMITTAL
MODEL 2750 EXTRUDED ALUMINUM AREST-O-VENT
4" Deep Drainable Blade @ 45°**



STANDARD SPECIFICATIONS

- **FRAME:** .081 6063T5 extruded aluminum.
- **BLADES:** .081 6063T5 extruded aluminum.
- **BIRDSCREEN:** .051 X 3/4" diamond pattern expanded aluminum.
- **FINISH:** Standard Mill.
- **MAXIMUM SINGLE SECTION:** 72" x 96"
- **MINIMUM SIZE:** 8" x 12"
- **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 2750
EXTRUDED ALUMINUM AREST-O-VENT
4" Deep Drainable Blade @ 45°**

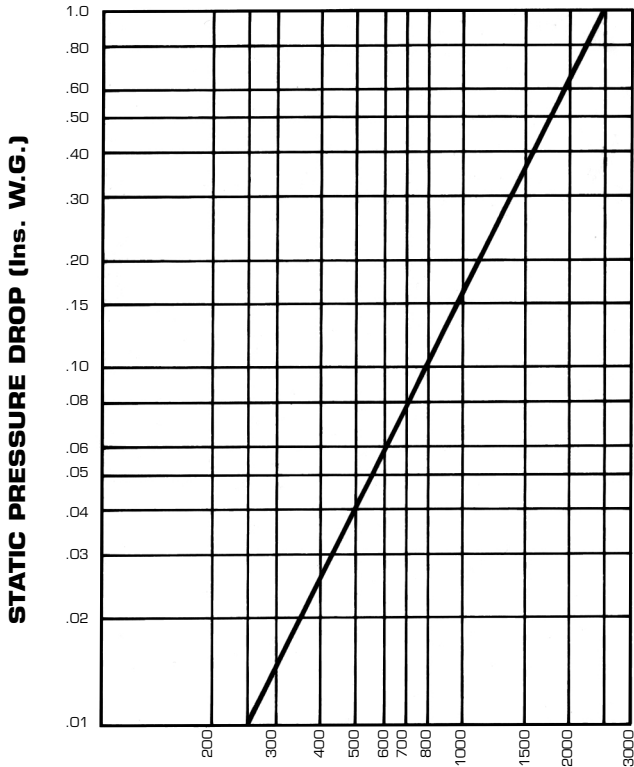
FREE AREA CHART

A - WIDTH (In Inches)

B - HEIGHT (In Inches)	A - WIDTH (In Inches)																
	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72
12	.11	.19	.26	.34	.41	.48	.56	.63	.71	.78	.86	.93	1.01	1.08	1.16	1.23	1.31
16	.18	.29	.41	.52	.64	.76	.88	.99	1.11	1.23	1.34	1.46	1.58	1.70	1.81	1.93	2.05
20	.27	.44	.62	.78	.97	1.15	1.32	1.50	1.68	1.85	2.03	2.21	2.39	2.56	2.74	2.92	3.09
24	.35	.59	.82	1.06	1.30	1.53	1.77	2.01	2.25	2.48	2.72	2.96	3.19	3.43	3.67	3.90	4.14
28	.44	.73	1.03	1.33	1.63	1.92	2.22	2.52	2.81	3.11	3.41	3.70	4.00	4.30	4.59	4.89	5.19
32	.52	.86	1.21	1.56	1.91	2.26	2.61	2.96	3.31	3.66	4.01	4.36	4.71	5.06	5.40	5.75	6.10
36	.58	.97	1.36	1.75	2.13	2.53	2.92	3.31	3.70	4.09	4.48	4.87	5.26	5.65	6.04	6.43	6.82
40	.64	1.07	1.50	1.93	2.36	2.79	3.22	3.65	4.08	4.51	4.94	5.37	5.81	6.24	6.67	7.10	7.53
44	.71	1.19	1.67	2.15	2.64	3.12	3.60	4.08	4.56	5.04	5.52	6.01	6.49	6.97	7.45	7.93	8.41
48	.80	1.33	1.86	2.40	2.94	3.47	4.01	4.55	5.08	5.62	6.16	6.69	7.23	7.77	8.30	8.84	9.37
52	.88	1.48	2.07	2.67	3.27	3.86	4.46	5.05	5.65	6.25	6.84	7.44	8.04	8.63	9.23	9.82	10.42
56	.97	1.62	2.28	2.94	3.59	4.25	4.91	5.56	6.22	6.87	7.53	8.19	8.84	9.50	10.16	10.81	11.47
60	1.04	1.75	2.45	3.16	3.86	4.57	5.27	5.98	6.68	7.39	8.09	8.80	9.50	10.21	10.91	11.62	12.32
64	1.10	1.85	2.59	3.34	4.08	4.83	5.58	6.32	7.07	7.81	8.54	9.28	10.01	10.74	11.47	12.20	12.93
68	1.16	1.95	2.73	3.52	4.31	5.09	5.88	6.67	7.46	8.24	9.03	9.82	10.60	11.39	12.18	12.96	13.75
72	1.24	2.07	2.90	3.74	4.58	5.41	6.25	7.08	7.92	8.76	9.59	10.43	11.26	12.10	12.94	13.77	14.61
76	1.33	2.22	3.11	4.01	4.90	5.80	6.70	7.59	8.49	9.38	10.28	11.18	12.07	12.97	13.86	14.76	15.65
80	1.41	2.37	3.32	4.28	5.23	6.19	7.14	8.10	9.06	10.01	10.97	11.92	12.88	13.83	14.79	15.75	16.70
84	1.50	2.51	3.53	4.54	5.56	6.58	7.59	8.61	9.62	10.64	11.65	12.67	13.69	14.70	15.72	16.73	17.75
88	1.57	2.63	3.69	4.75	5.81	6.87	7.93	9.00	10.05	11.12	12.18	13.24	14.30	15.36	16.42	17.48	18.54
92	1.63	2.73	3.83	4.93	6.03	7.14	8.24	9.34	10.44	11.54	12.65	13.75	14.85	15.95	17.05	18.16	19.26
96	1.69	2.83	3.97	5.11	6.26	7.40	8.54	9.69	10.83	11.97	13.11	14.26	15.40	16.54	17.69	18.83	19.97

FREE AREA (Sq. Ft.)

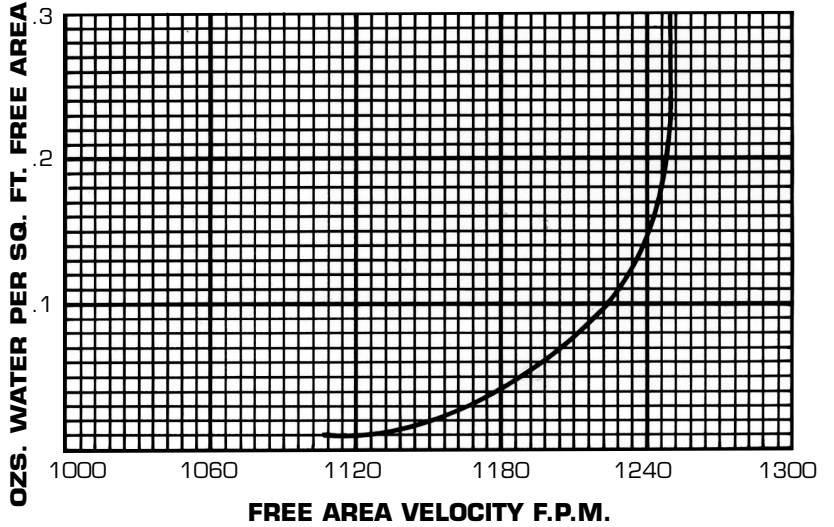
AIR PERFORMANCE TEST



FREE AREA VELOCITY F.P.M.

Air Performance data reflects both intake and exhaust modes.

WATER PENETRATION CHART



THE BEGINNING OF WATER PENETRATION IS 1106 F.P.M.

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

TEST UNIT SIZE 48" X 48" (15 Min. Duration)

Data shown does not include the effect of a birdscreen. Graphs are corrected to standard air density .075 lb. per cubic foot.

RECOMMENDED MAXIMUM INTAKE FREE AREA VELOCITY 1000 F.P.M.