VENT PRODUCTS CO., INC.
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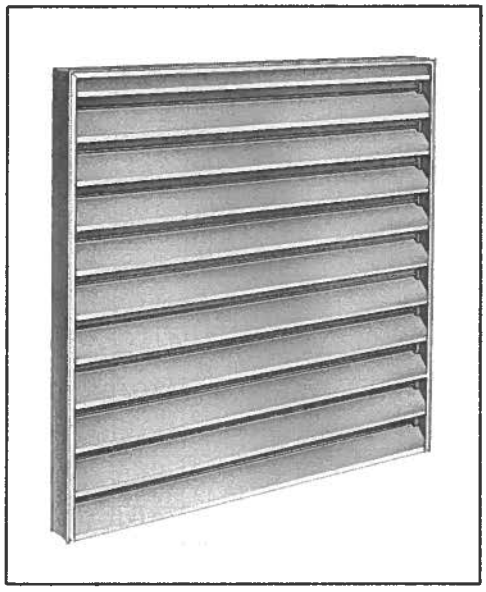
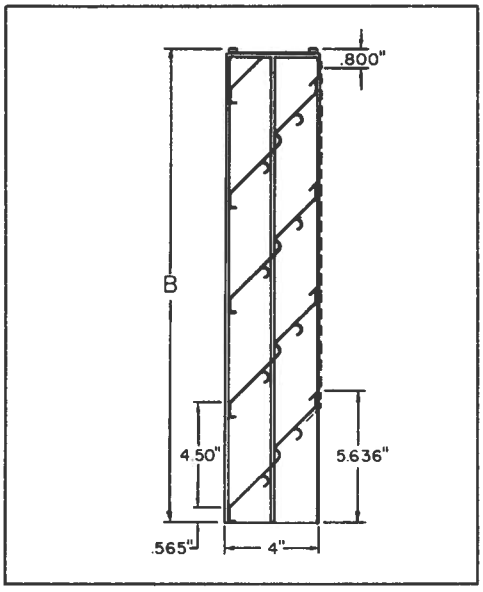
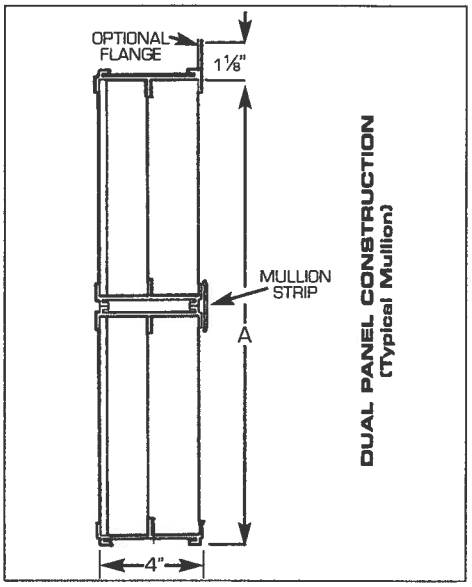
CERTIFICATION & SUBMITTAL
MODEL 2740 EXTRUDED ALUMINUM AREST-O-VENT
4" Deep Stationary Blade @ 45°







STANDARD SPECIFICATIONS

- **FRAME:** .081 6063T6 extruded aluminum
- **BLADES:** .081 6063T6 extruded aluminum
- **BIRDSCREEN:** .051 X ¾" 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 ¼" 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	½" x ½" x 16 gauge S.S. screen
—45	½" x ½" x .063 aluminum screen
—85	.125 6063T6 extruded aluminum construction
—89	Sleeve

PERFORMANCE DATA MODEL 2740
EXTRUDED ALUMINUM AREST-O-VENT
4" Deep Stationary Blade @ 45°

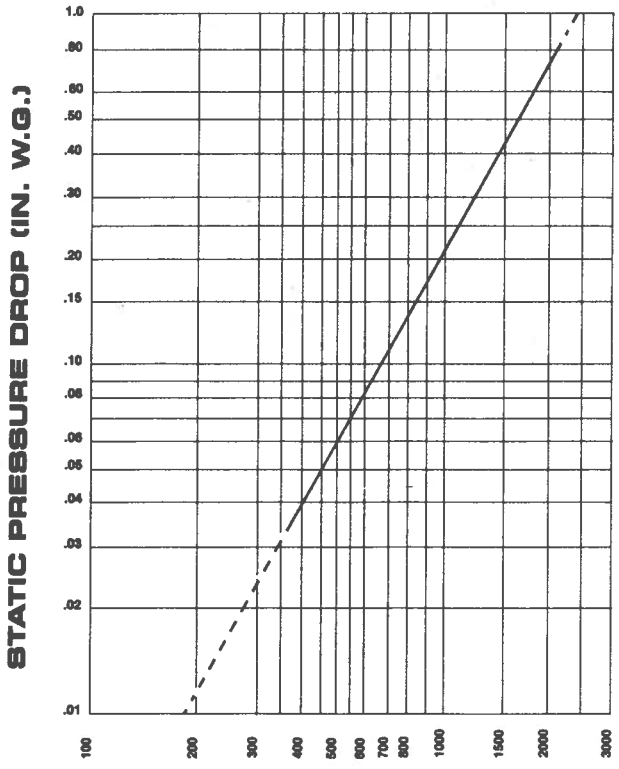
Vent Products certifies that the Model 2740 Louver shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings Seal applies to air performance ratings and water penetration ratings.

FREE AREA CHART

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	.12	.21	.29	.38	.46	.55	.63	.72	.80	.89	.97	1.06	1.14	1.23	1.31	1.40	1.48
16	.19	.33	.46	.59	.73	.86	.99	1.13	1.26	1.39	1.53	1.66	1.79	1.92	2.06	2.19	2.32
20	.27	.46	.65	.83	1.02	1.21	1.39	1.58	1.76	1.95	2.14	2.32	2.51	2.70	2.88	3.07	3.25
24	.36	.61	.86	1.11	1.36	1.61	1.86	2.10	2.35	2.60	2.85	3.10	3.35	3.59	3.84	4.09	4.34
28	.46	.77	1.08	1.39	1.70	2.01	2.32	2.63	2.94	3.25	3.56	3.87	4.18	4.49	4.80	5.11	5.42
32	.55	.92	1.29	1.67	2.04	2.41	2.78	3.16	3.53	3.90	4.27	4.65	5.02	5.39	5.76	6.14	6.51
36	.64	1.08	1.51	1.94	2.38	2.81	3.25	3.68	4.12	4.55	4.99	5.42	5.86	6.29	6.73	7.16	7.59
40	.72	1.20	1.69	2.17	2.66	3.14	3.63	4.11	4.60	5.08	5.57	6.05	6.54	7.02	7.51	7.99	8.48
44	.79	1.32	1.85	2.39	2.92	3.45	3.99	4.52	5.05	5.59	6.12	6.65	7.18	7.72	8.25	8.78	9.32
48	.86	1.44	2.02	2.60	3.18	3.76	4.35	4.93	5.51	6.09	6.67	7.25	7.83	8.42	9.00	9.58	10.16
52	.93	1.56	2.19	2.82	3.45	4.08	4.71	5.34	5.97	6.59	7.22	7.85	8.48	9.11	9.74	10.37	11.00
56	1.01	1.69	2.37	3.06	3.74	4.42	5.11	5.79	6.47	7.15	7.84	8.52	9.20	9.89	10.57	11.25	11.93
60	1.10	1.84	2.59	3.33	4.08	4.82	5.57	6.31	7.06	7.80	8.55	9.29	10.04	10.78	11.53	12.27	13.02
64	1.19	2.00	2.80	3.61	4.42	5.23	6.03	6.84	7.65	8.45	9.26	10.07	10.88	11.68	12.49	13.30	14.10
68	1.28	2.15	3.02	3.89	4.76	5.63	6.50	7.37	8.24	9.10	9.97	10.84	11.71	12.58	13.45	14.32	15.19
72	1.37	2.30	3.24	4.17	5.10	6.03	6.96	7.89	8.82	9.76	10.69	11.62	12.55	13.48	14.41	15.34	16.27
76	1.45	2.43	3.41	4.39	5.37	6.36	7.34	8.32	9.30	10.28	11.26	12.25	13.23	14.21	15.19	16.17	17.15
80	1.52	2.55	3.58	4.61	5.64	6.67	7.70	8.73	9.76	10.79	11.82	12.85	13.88	14.91	15.94	16.97	18.00
84	1.59	2.67	3.75	4.82	5.90	6.98	8.06	9.14	10.21	11.29	12.37	13.45	14.53	15.61	16.68	17.76	18.84
88	1.66	2.79	3.91	5.04	6.17	7.29	8.42	9.55	10.67	11.80	12.92	14.05	15.18	16.30	17.43	18.56	19.68
92	1.74	2.92	4.10	5.28	6.46	7.64	8.82	10.00	11.18	12.36	13.54	14.72	15.90	17.08	18.25	19.43	20.61
96	1.83	3.07	4.32	5.56	6.80	8.04	9.28	10.52	11.77	13.01	14.25	15.49	16.73	17.97	19.22	20.46	21.70

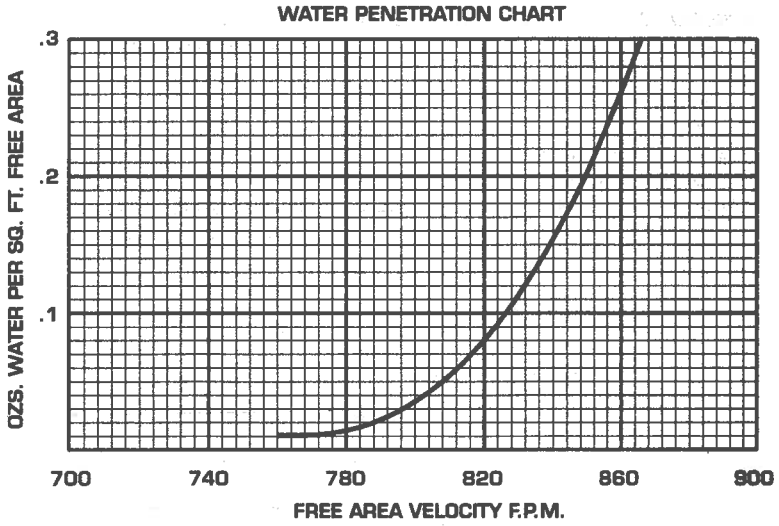
FREE AREA (Sq. Ft.)

AIR PERFORMANCE



Air Performance data reflects both intake and exhaust modes.

WATER PENETRATION CHART



THE BEGINNING OF WATER PENETRATION IS 775 FPM

It is possible for moisture to penetrate louvers under adverse atmospheric conditions. For critical applications, drained duct-work 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 700 F.P.M.