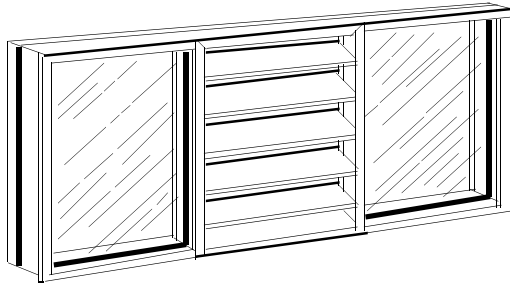


SUBMITTAL DATA

BUCKLEY ELEVATOR SHAFT LOUVER MODEL EAL4-ES



Elevator Shaft Louver.
Single pane breakable glass.

Typical Elevator Shaft Louver is 2/3 glass and 1/3 louver.
Standard model has louver in center with equal glass portions on either side.

Construction:

- **Frame:** .085 Extruded Aluminum
- **Glass:** Single pane breakable

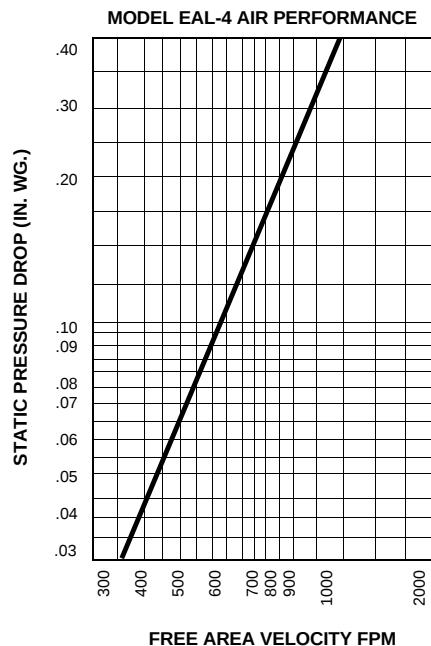
Options:

- Different configurations
- Flanged
- Bronze finish
- Drainable blade louver
- EAL-2 Louver

Bronze finish optional. Material is electrostatically painted using a Ransburg Turbo Disc. A 5-stage pretreatment process precedes the painting which is completed by a 20 minute bake cycle at 320 degrees F.

All louvers to be mill finish and under cut by 1/4" unless otherwise specified.

MODEL EAL-4 FREE AREA



HEIGHT (INCHES)	WIDTH (INCHES)											
	12	18	24	30	36	42	48	54	60	66	72	
12	.22	.36	.49	.62	.75	.88	1.01	1.14	1.27	1.40	1.53	
18	.47	.75	1.03	1.31	1.59	1.87	2.15	2.43	2.71	3.00	3.28	
24	.70	1.11	1.53	1.94	2.36	2.77	3.19	3.60	4.02	4.43	4.85	
30	.95	1.52	2.09	2.66	3.23	3.80	4.37	4.94	5.51	6.08	6.65	
36	1.21	1.93	2.65	3.37	4.09	4.81	5.53	6.25	7.02	7.74	8.46	
42	1.43	2.28	3.14	4.00	4.86	5.72	6.58	7.44	8.30	9.16	10.02	
48	1.68	2.69	3.70	4.71	5.72	6.73	7.74	8.75	9.76	10.77	11.78	
54	1.91	3.06	4.20	5.36	6.50	7.65	8.80	9.95	11.10	12.25	13.40	
6	2.12	3.39	4.66	5.93	7.20	8.47	9.74	11.01	12.28	13.55	14.82	
66	2.38	3.80	5.22	6.64	8.06	9.48	10.90	12.32	13.74	15.16	16.58	
72	2.61	4.17	5.73	7.29	8.85	10.41	11.97	13.53	15.09	16.65	18.21	
78	2.82	4.50	6.19	7.88	9.87	11.26	12.95	14.64	16.33	18.02	19.71	
84	3.07	4.91	6.75	8.59	10.43	12.27	14.11	15.95	17.79	19.63	21.47	
90	3.30	5.28	7.26	9.24	11.22	13.20	15.18	17.16	19.14	21.12	23.10	
96	3.54	5.65	7.77	9.89	12.01	14.13	16.25	18.37	20.59	22.71	24.83	

SIZING LOUVERS $\frac{\text{CFM}}{\text{FPM}} = \text{FREE AREA}$ FREE AREA SQ. FT.

Example: Louver needed to handle 3000 CFM at 550 FPM
 $\frac{2250 \text{ CFM}}{550 \text{ FPM}} = 4.09 \text{ SQ. FT. FREE AREA}$ Some possible sizes, 36 x 36 or 24 x 54
 Recommended maximum intake free area velocity 700 FPM.

To maintain Buckley's policy of continuous improvement, we reserve the right to change prices, specifications, ratings or dimensions without notice or obligation. **Manufactured by Sheet Metal Union Local 17.**

MANUFACTURED BY: BUCKLEY ASSOCIATES, INC., HANOVER, MA

MAIN OFFICE

HANOVER, MA
 Phone (781) 878-5000
 Fax (781) 871-9435

SALES AND WAREHOUSES

NEWINGTON, CT
 Phone (860) 666-0555
 Fax (860) 666-3035

MANCHESTER, NH
 Phone (603) 669-3566
 Fax (603) 669-2347

ALBANY, NY
 Phone (518) 438-7423
 Fax (518) 438-5527



Visit us on the World Wide Web at: <http://www.buckleyonline.com>