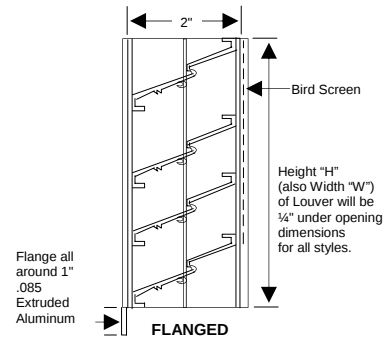
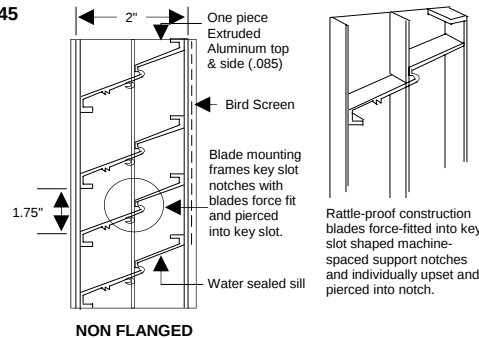
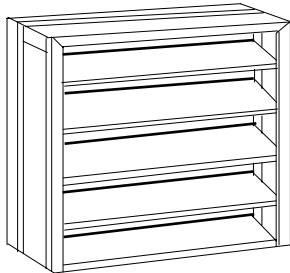


SUBMITTAL DATA

EXTRUDED ALUMINUM LOUVER

BUCKLEY MODEL EAL-2

2" DEEP STATIONARY BLADE @ 45 DEGREES



CONSTRUCTION:

Blades: (.074) Extruded Aluminum 6063-T5
Frame: (.085) Extruded Aluminum 6063-T5
Screen: (.051)x5/8" Aluminum Expanded Diamond Pattern
Finish: Standard Mill (Bronze available)

Louvers are 2" deep, smallest size available is 8" x 6". Louvers are undercut by 1/4" unless otherwise specified.

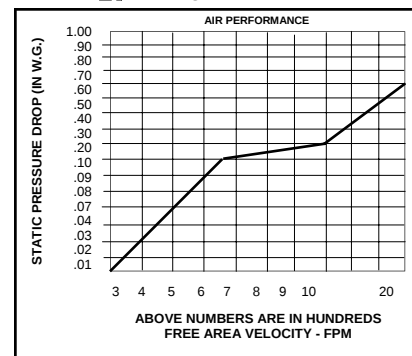
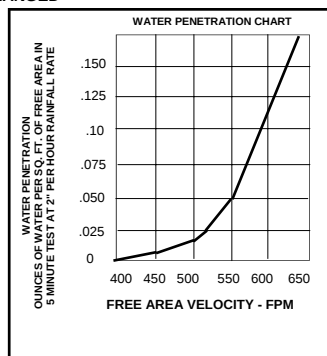
TYPICAL SPECIFICATIONS

MODEL EAL-2 STATIONARY EXTRUDED ALUMINUM INTAKE AND EXHAUST LOUVER

Install where detailed on plans.
 Manufactured by BUCKLEY ASSOCIATES, INC.

Louvers shall be 2" deep and shall have extruded blades .074 and frame .085 thick, 6063-T5 alloy. Blades shall be on 2.25" centers. Provide flat expanded .051 thick 5/8" diamond pattern bird screen secured to louver on inside face. All louvers to be mill finished and undercut by 1/4" unless otherwise specified.

*Bronze finish optional. Material 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.



MODEL EAL-2 FREE AREA

WIDTH (INCHES)

	12	18	24	30	36	42	48	54	60	66	72
12	.27	.37	.47	.61	.74	.87	1.00	1.14	1.27	1.41	1.54
18	.37	.59	.81	1.03	1.25	1.47	1.69	1.91	2.13	2.35	2.57
24	.54	.84	1.14	1.44	1.74	2.04	2.35	2.62	2.88	3.18	3.48
30	.67	1.05	1.44	1.84	2.24	2.65	3.05	3.45	3.85	4.25	4.65
36	.80	1.27	1.74	2.21	2.68	3.15	3.62	4.09	4.56	5.03	5.50
42	.97	1.52	2.08	2.63	3.18	3.73	4.28	4.83	5.38	5.93	6.48
48	1.14	1.78	2.41	3.01	3.69	4.32	4.96	5.60	6.23	6.84	7.44
54	1.27	2.00	2.71	3.42	4.13	4.84	5.55	6.26	6.97	7.68	8.39
60	1.41	2.21	3.02	3.82	4.62	5.42	6.23	7.03	7.84	8.64	9.45
66	1.58	2.47	3.36	4.26	5.16	6.06	6.96	7.86	8.76	9.66	10.56
72	1.74	2.72	3.69	4.66	5.63	6.60	7.57	8.55	9.45	10.40	11.39
78	1.87	2.94	4.00	5.06	6.12	7.18	8.24	9.30	10.36	11.42	12.48
84	2.00	3.15	4.29	5.44	6.57	7.72	8.84	10.00	11.12	12.27	13.40
90	2.18	3.41	4.63	5.85	7.07	8.27	9.49	10.71	11.93	13.15	14.37
96	2.35	3.66	4.96	6.26	7.57	8.87	10.18	11.48	12.73	14.08	15.41

Recommended maximum intake
 free area velocity 575 FPM.

FREE AREA SQ. FT.

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

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

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

