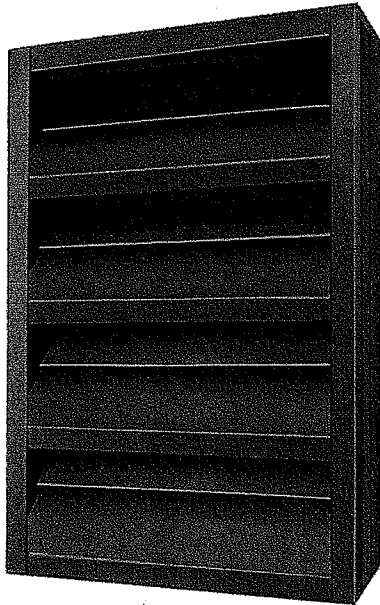


— THE 5 DAY SHIPMENT LOUVER —



# EXTRUDED LOUVERS - MODEL L

## 4" Fixed 45 Degree Storm Proof Blade



**CONSTRUCTION:**

**BLADES:** 12 GA. (.081) EXTRUDED ALUMINUM  
6063-T5

**FRAME:** 12 GA. (.081) EXTRUDED ALUMINUM  
6063-T5

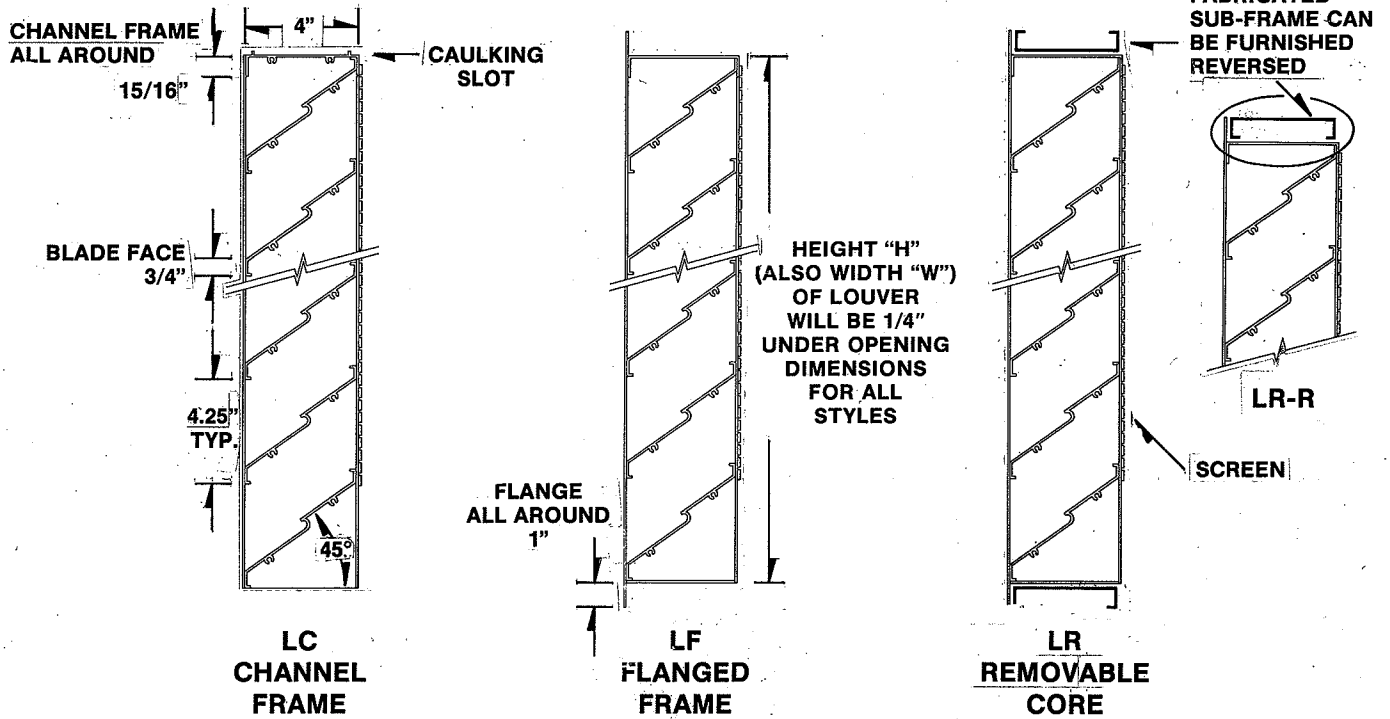
**SCREEN:** .051 x 3/4" ALUMINUM EXPANDED  
DIAMOND PATTERN (OTHERS AVAILABLE)

**FINISH:** STANDARD MILL (OTHERS AVAILABLE)

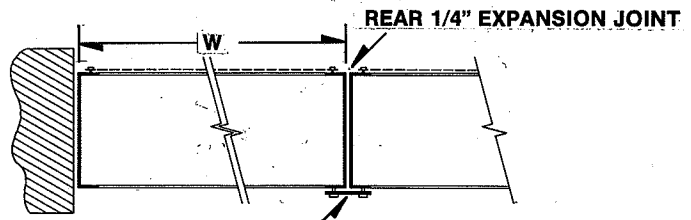
**MINIMUM SIZE:** 12" x 12"

**MAXIMUM SIZE IN ONE PANEL:** 72" x 96" (W x H)

NO LIMIT ON NUMBER OF JOINED PANELS



**TYPICAL HORIZONTAL SECTION FOR MULTIPLE PANELS**



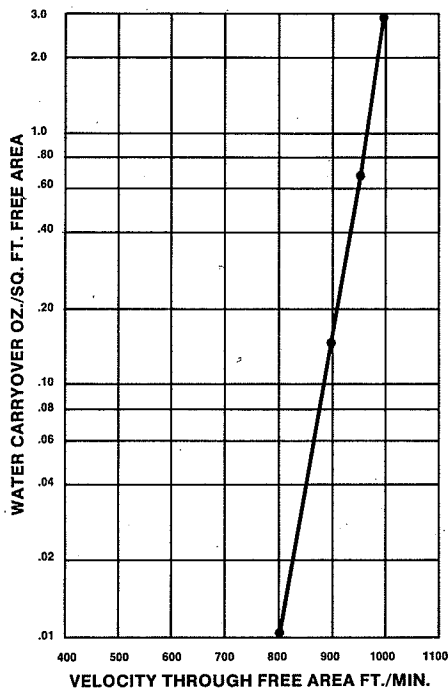
**FRONT MULLION COVER PLATE WITH SCREWS FOR FIELD INSTALLATION**

# MODEL L

## LOUVER FREE AREA IN SQUARE FEET — MODEL L

		WIDTH (In Inches)										
		12	18	24	30	36	42	48	54	60	66	72
HEIGHT (In Inches)	12	0.24	0.39	0.54	0.69	0.84	0.99	1.13	1.28	1.43	1.58	1.73
	16	0.38	0.61	0.84	1.06	1.29	1.52	1.75	1.98	2.21	2.44	2.67
	20	0.51	0.82	1.13	1.44	1.75	2.06	2.37	2.68	2.99	3.30	3.61
	24	0.64	1.03	1.42	1.81	2.21	2.60	2.99	3.38	3.77	4.16	4.55
	28	0.78	1.25	1.72	2.19	2.66	3.13	3.60	4.08	4.55	5.02	5.49
	32	0.91	1.46	2.01	2.56	3.12	3.67	4.22	4.77	5.33	5.88	6.43
	36	1.05	1.69	2.33	2.96	3.60	4.24	4.88	5.52	6.15	6.79	7.43
	40	1.20	1.93	2.66	3.39	4.12	4.85	5.58	6.30	7.03	7.76	8.49
	44	1.35	2.17	2.99	3.81	4.63	5.45	6.27	7.09	7.91	8.73	9.55
	48	1.50	2.41	3.32	4.23	5.15	6.06	6.97	7.88	8.79	9.70	10.61
	52	1.65	2.65	3.66	4.66	5.66	6.66	7.67	8.67	9.67	10.67	11.68
	56	1.80	2.89	3.99	5.08	6.18	7.27	8.36	9.46	10.55	11.64	12.74
	60	1.95	3.14	4.32	5.50	6.69	7.87	9.06	10.24	11.43	12.61	13.80
	64	2.10	3.38	4.65	5.93	7.20	8.48	9.76	11.03	12.31	13.58	14.86
	68	2.25	3.61	4.98	6.34	7.70	9.07	10.43	11.80	13.16	14.53	15.89
	72	2.38	3.82	5.27	6.71	8.16	9.61	11.05	12.50	13.94	15.39	16.83
76	2.51	4.04	5.56	7.09	8.62	10.14	11.67	13.19	14.72	16.25	17.77	
80	2.64	4.25	5.86	7.46	9.07	10.68	12.29	13.89	15.50	17.11	18.71	
84	2.78	4.46	6.15	7.84	9.53	11.21	12.90	14.59	16.28	17.96	19.65	
88	2.91	4.68	6.45	8.21	9.98	11.75	13.52	15.29	17.06	18.82	20.59	
92	3.04	4.89	6.74	8.59	10.44	12.29	14.14	15.99	17.83	19.68	21.53	
96	3.18	5.11	7.04	8.97	10.89	12.82	14.75	16.68	18.61	20.54	22.47	

### WATER PENETRATION



Air performance and water penetration per AMCA Standard 500. Tests performed by AMCA.

### SUGGESTED MAXIMUM INTAKE FREE AREA VELOCITY 750 F.P.M.

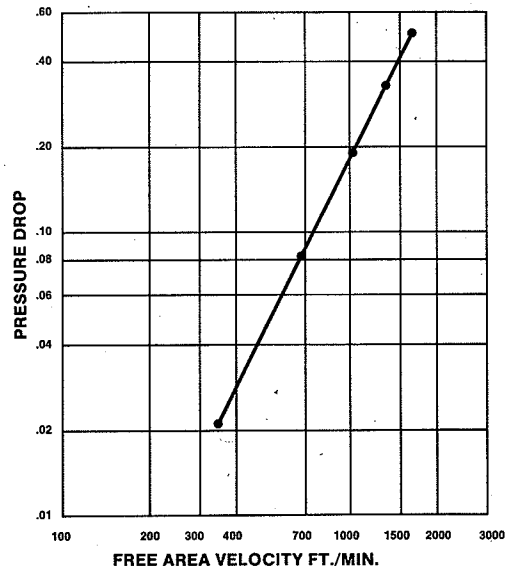
EXAMPLE: Size Louver For  
10,000 C.F.M. Air Intake:

$$\text{SOLUTION: } \frac{\text{C.F.M.}}{\text{VELOCITY}} = \text{FREE AREA}$$

$$\frac{10,000}{750} = 13.33 \text{ SQ. FT. FREE AREA}$$

Some Possible Sizes From Above Chart:  
48 x 88 or 66 x 64

### INTAKE AIR FLOW



PERFORMANCE SHOWN DOES NOT INCLUDE EFFECTS OF BIRDSCREEN.

To maintain KEES' policy of continuous product improvement, we reserve the right to change prices, specifications, ratings or dimensions without notice or obligation.

KEES, INCORPORATED • 400 S. INDUSTRIAL DRIVE • P.O. BOX L  
ELKHART LAKE, WISCONSIN 53020 • PHONE (920) 876-3391 • FAX (920) 876-3065 • www.kees.com