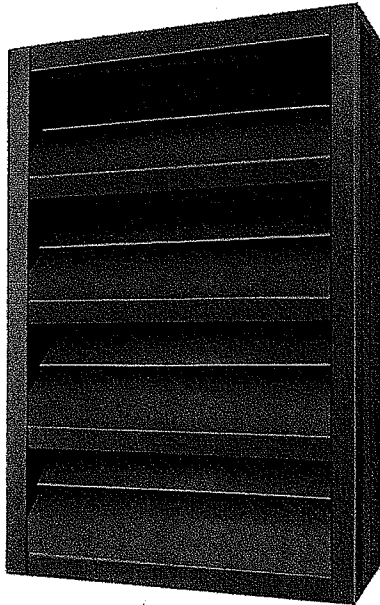


— THE 5 DAY SHIPMENT LOUVER —



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

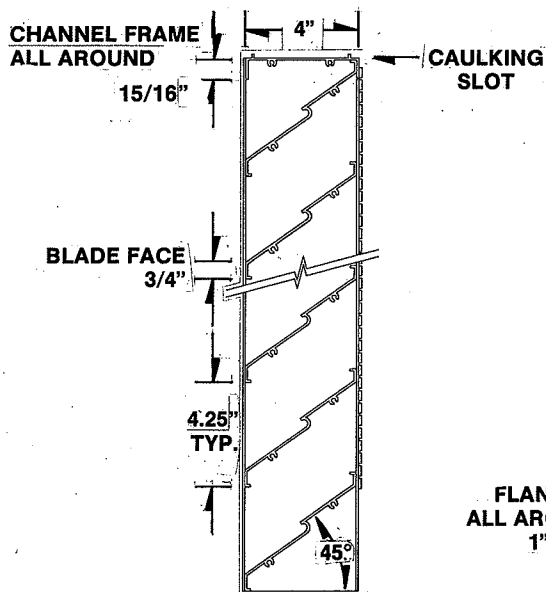
SCREEN: .051 x 3/4" ALUMINUM EXPANDED
DIAMOND PATTERN (OTHERS AVAILABLE)

FINISH: STANDARD MILL (OTHERS AVAILABLE)

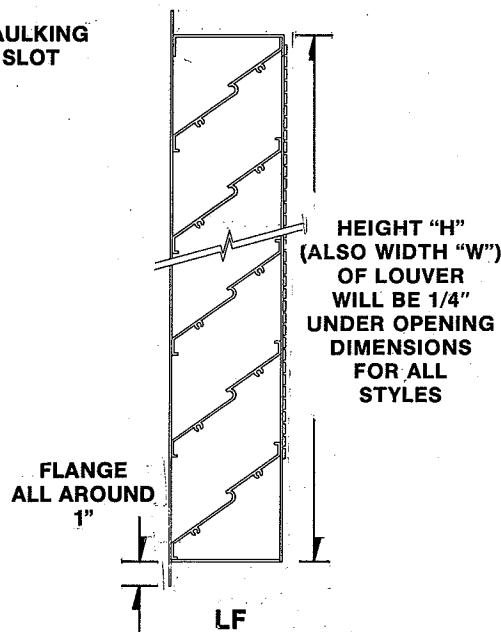
MINIMUM SIZE: 12" x 12"

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

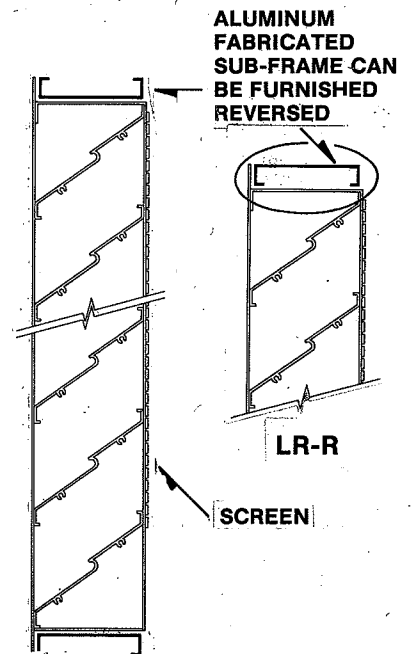
NO LIMIT ON NUMBER OF JOINED PANELS



LC
CHANNEL
FRAME

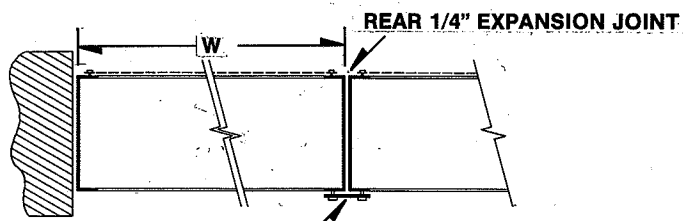


LF
FLANGED
FRAME



LR
REMOVABLE
CORE

TYPICAL HORIZONTAL SECTION
FOR MULTIPLE PANELS

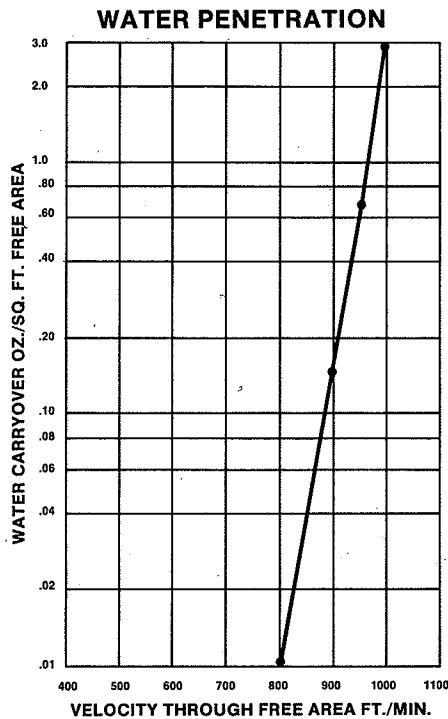


FRONT MULLION COVER PLATE
WITH SCREWS FOR FIELD INSTALLATION

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	



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

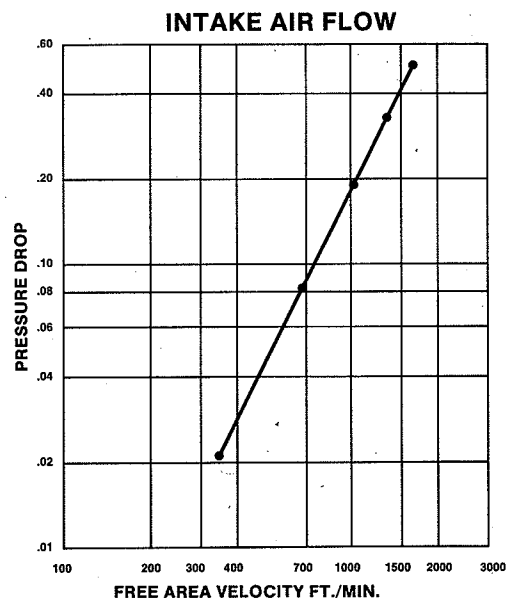
SUGGESTED MAXIMUM INTAKE FREE AREA VELOCITY 750 F.P.M.

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

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



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.

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