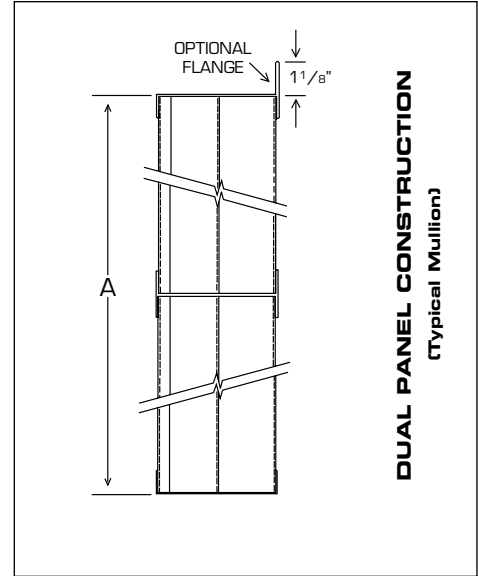
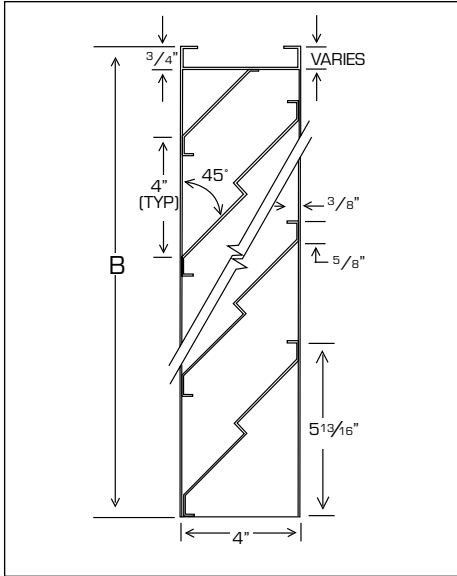




**CERTIFICATION & SUBMITTAL  
MODEL 4410 FABRICATED METAL LOUVER  
4" Deep "K" Blade @ 45°**



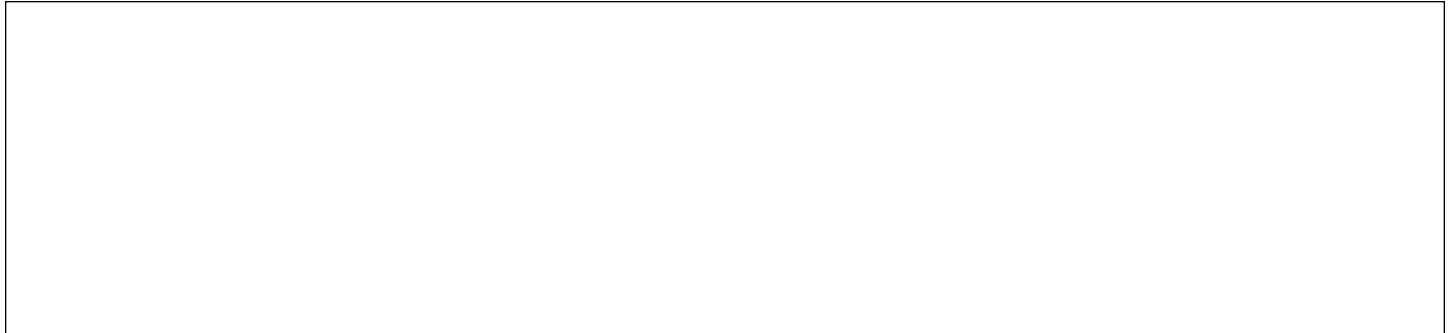
**STANDARD SPECIFICATIONS**

- **FRAME:** 18 gauge galvanized steel.
- **BLADES:** 18 gauge galvanized steel, permanently riveted to frame.
- **BIRDSCREEN:** 19 gauge 1/2" x 1/2" galvanized steel.
- **FINISH:** Standard Mill.
- **MAXIMUM SINGLE SECTION:** 72" x 96"
- **MINIMUM SIZE:** 6" x 10"

**NOTE:** A & B are opening dimensions. Unless otherwise specified, louvers are made 1/4" undersize.

**OPTIONS**

- 31 Flange.
- 34 Buck Frame (requires flanged louver).
- 35 Sill Extension.
- 36 All welded construction.
- 40 Standard Screen in removable frame.
- 42 18 x 16 Mesh aluminum insect screen.
- 63 Burglar Bars.
- 81 16 Gauge construction.
- 86 Aluminum construction.
- 87 Stainless steel construction.
- 95 Finishing.



**PERFORMANCE DATA MODEL 4410  
FABRICATED METAL LOUVER  
4" Deep "K" Blade @ 45°**

**FREE AREA CHART**

		<b>A - WIDTH (In Inches)</b>															
		12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72
<b>B - HEIGHT (In Inches)</b>	12	.23	.32	.41	.50	.59	.67	.76	.85	.94	1.03	1.12	1.21	1.30	1.39	1.48	1.57
	16	.37	.52	.67	.82	.97	1.11	1.26	1.41	1.56	1.71	1.85	2.00	2.15	2.30	2.45	2.59
	20	.52	.73	.93	1.14	1.35	1.55	1.76	1.97	2.17	2.38	2.58	2.79	3.00	3.20	3.41	3.62
	24	.67	.93	1.20	1.46	1.73	1.99	2.26	2.52	2.79	3.05	3.32	3.58	3.84	4.11	4.37	4.64
	28	.82	1.14	1.46	1.79	2.11	2.43	2.75	3.08	3.40	3.72	4.05	4.37	4.69	5.02	5.34	5.66
	32	.97	1.35	1.73	2.11	2.49	2.87	3.25	3.63	4.02	4.40	4.78	5.16	5.54	5.92	6.30	6.68
	36	1.11	1.55	1.99	2.43	2.87	3.31	3.75	4.19	4.63	5.07	5.51	5.95	6.39	6.83	7.27	7.71
	40	1.26	1.76	2.26	2.75	3.25	3.75	4.25	4.75	5.24	5.74	6.24	6.74	7.24	7.73	8.23	8.73
	44	1.41	1.96	2.52	3.08	3.63	4.19	4.75	5.30	5.86	6.41	6.97	7.53	8.08	8.64	9.20	9.75
	48	1.56	2.17	2.78	3.40	4.01	4.63	5.24	5.86	6.47	7.09	7.70	8.32	8.93	9.55	10.16	10.77
	52	1.70	2.38	3.05	3.72	4.40	5.07	5.74	6.41	7.09	7.76	8.43	9.11	9.78	10.45	11.12	11.80
	56	1.85	2.58	3.31	4.04	4.78	5.51	6.24	6.97	7.70	8.43	9.16	9.89	10.63	11.36	12.09	12.82
	60	2.00	2.79	3.58	4.37	5.16	5.95	6.74	7.53	8.32	9.10	9.89	10.68	11.47	12.26	13.05	13.84
	64	2.15	2.99	3.84	4.69	5.54	6.39	7.23	8.08	8.93	9.78	10.63	11.47	12.32	13.17	14.02	14.87
	68	2.29	3.20	4.11	5.01	5.92	6.83	7.73	8.64	9.54	10.45	11.36	12.26	13.17	14.08	14.98	15.89
	72	2.44	3.41	4.37	5.34	6.30	7.26	8.23	9.19	10.16	11.12	12.09	13.05	14.02	14.98	15.95	16.91
	76	2.59	3.61	4.64	5.66	6.68	7.70	8.73	9.75	10.77	11.80	12.82	13.84	14.86	15.89	16.91	17.93
	80	2.74	3.82	4.90	5.98	7.06	8.14	9.22	10.31	11.39	12.47	13.55	14.63	15.71	16.79	17.87	18.96
84	2.88	4.02	5.16	6.30	7.44	8.58	9.72	10.86	12.00	13.14	14.28	15.42	16.56	17.70	18.84	19.98	
88	3.03	4.23	5.43	6.63	7.82	9.02	10.22	11.42	12.62	13.81	15.01	16.21	17.41	18.61	19.80	21.00	
92	3.18	4.44	5.69	6.95	8.20	9.46	10.72	11.97	13.23	14.49	15.74	17.00	18.25	19.51	20.77	22.02	
96	3.33	4.64	5.96	7.27	8.59	9.90	11.22	12.53	13.84	15.16	16.47	17.79	19.10	20.42	21.73	23.05	

**FREE AREA (Sq. Ft.)**

**RECOMMENDED MAXIMUM INTAKE FREE AREA VELOCITY 750 F.P.M.**