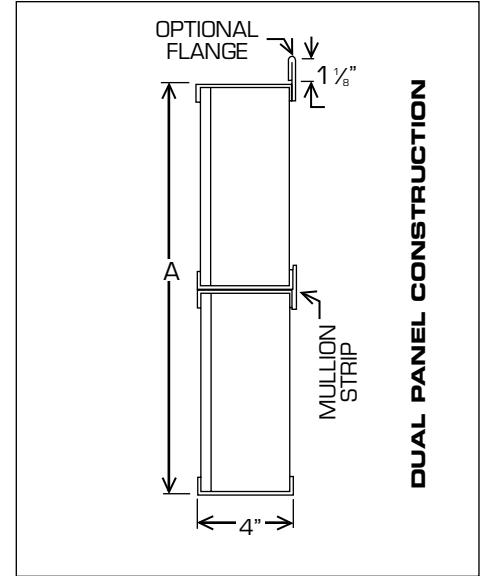
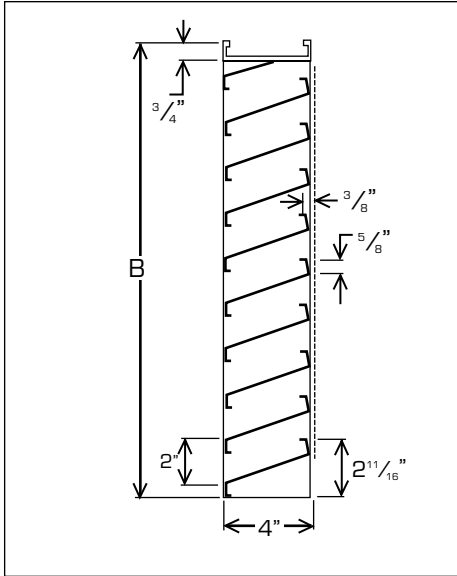




**CERTIFICATION & SUBMITTAL  
MODEL 4440 FABRICATED METAL LOUVER  
4" Deep Stationary Blade @ 20°**



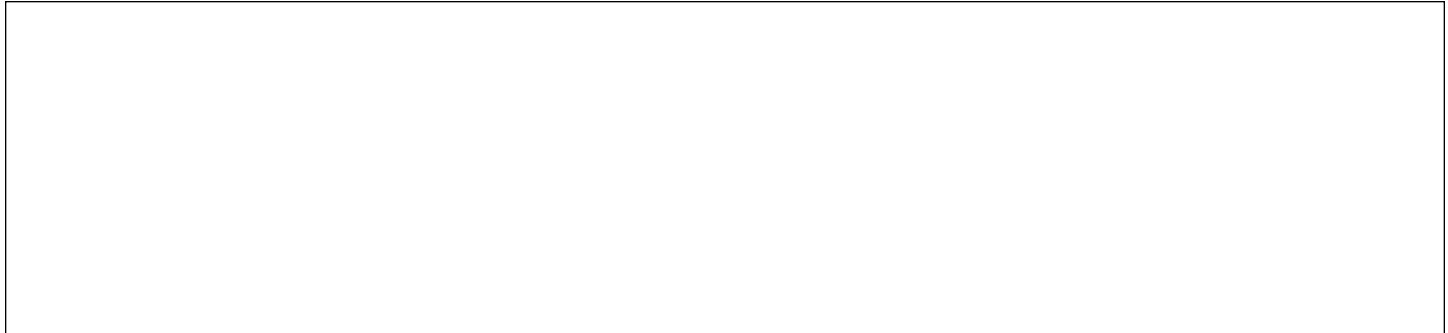
**STANDARD SPECIFICATIONS**

- **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 8"

**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.
- 88 Paint Grip Material construction
- 95 Finishing.



**PERFORMANCE DATA MODEL 4440  
FABRICATED METAL LOUVER  
4" Deep Stationary Blade @ 20°**

**LOUVER 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	.34	.48	.61	.74	.88	1.01	1.14	1.28	1.41	1.55	1.68	1.81	1.95	2.08	2.21	2.35
	16	.50	.70	.90	1.09	1.29	1.48	1.68	1.88	2.07	2.27	2.46	2.66	2.86	3.05	3.25	3.45
	20	.66	.92	1.18	1.44	1.70	1.96	2.22	2.47	2.73	2.99	3.25	3.51	3.77	4.03	4.28	4.54
	24	.82	1.14	1.47	1.79	2.11	2.43	2.75	3.07	3.39	3.71	4.03	4.36	4.68	5.00	5.32	5.64
	28	.98	1.37	1.75	2.13	2.52	2.90	3.29	3.67	4.05	4.44	4.82	5.20	5.59	5.97	6.35	6.74
	32	1.14	1.59	2.04	2.48	2.93	3.37	3.82	4.27	4.71	5.16	5.61	6.05	6.50	6.94	7.39	7.84
	36	1.30	1.81	2.32	2.83	3.34	3.85	4.36	4.86	5.37	5.88	6.39	6.90	7.41	7.92	8.43	8.93
	40	1.48	2.03	2.61	3.18	3.75	4.32	4.89	5.46	6.03	6.60	7.18	7.75	8.32	8.89	9.46	10.03
	44	1.62	2.26	2.89	3.52	4.16	4.79	5.43	6.06	6.69	7.33	7.96	8.59	9.23	9.86	10.50	11.13
	48	1.78	2.48	3.18	3.87	4.57	5.26	5.96	6.66	7.35	8.05	8.75	9.44	10.14	10.83	11.53	12.23
	52	1.94	2.70	3.46	4.22	4.98	5.74	6.50	7.25	8.01	8.77	9.53	10.29	11.05	11.81	12.57	13.32
	56	2.10	2.93	3.75	4.57	5.39	6.21	7.03	7.85	8.67	9.49	10.32	11.14	11.96	12.78	13.60	14.42
	60	2.26	3.15	4.03	4.92	5.80	6.68	7.57	8.45	9.33	10.22	11.10	11.98	12.87	13.75	14.64	15.52
	64	2.42	3.37	4.32	5.26	6.21	7.16	8.10	9.05	9.99	10.94	11.89	12.83	13.78	14.72	15.67	16.62
	68	2.58	3.59	4.60	5.61	6.62	7.63	8.64	9.65	10.65	11.66	12.67	13.68	14.69	15.70	16.71	17.72
	72	2.74	3.82	4.89	5.96	7.03	8.10	9.17	10.24	11.31	12.39	13.46	14.53	15.60	16.67	17.74	18.81
	76	2.91	4.04	5.17	6.31	7.44	8.57	9.71	10.84	11.97	13.11	14.24	15.38	16.51	17.64	18.78	19.91
	80	3.07	4.26	5.46	6.65	7.85	9.05	10.24	11.44	12.63	13.83	15.03	16.22	17.42	18.62	19.81	21.01
84	3.23	4.48	5.74	7.00	8.26	9.52	10.78	12.04	13.29	14.55	15.81	17.07	18.33	19.59	20.85	22.11	
88	3.39	4.71	6.03	7.35	8.67	9.99	11.31	12.63	13.96	15.28	16.60	17.92	19.24	20.56	21.88	23.20	
92	3.55	4.93	6.31	7.70	9.08	10.46	11.85	13.23	14.62	16.00	17.38	18.77	20.15	21.53	22.92	24.30	
96	3.71	5.15	6.60	8.04	9.49	10.94	12.38	13.83	15.28	16.72	18.17	19.61	21.06	22.51	23.95	25.40	

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

**RECOMMENDED MAXIMUM INTAKE FREE AREA VELOCITY 500 F.P.M.**