

Steel Louvers

4" Deep · 45° Baffle Blade · Formed Steel Stationary Louver

G4B4

STANDARD MATERIALS AND CONSTRUCTION

- FRAME:** 18-GA galvanized steel channel type
BLADES: 18-GA galvanized steel
ASSEMBLY: Riveted and/or welded for maximum service; Full jambs with blades, head and sill contained within
FINISH: Mill
SCREEN: ½" sq. mesh 19-GA galvanized

OPTIONS

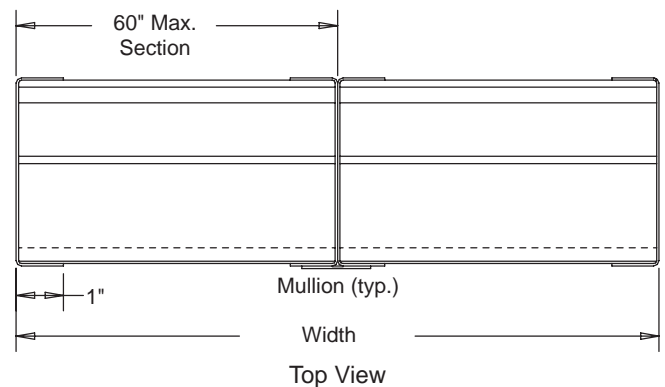
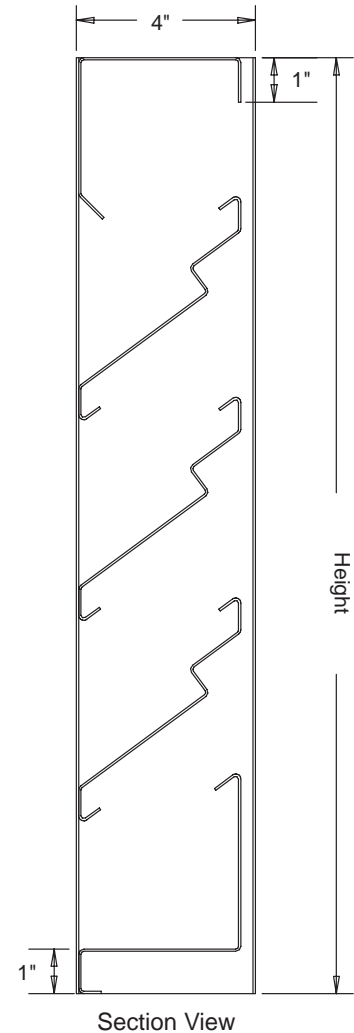
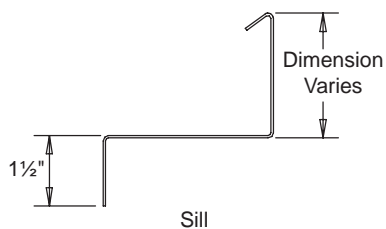
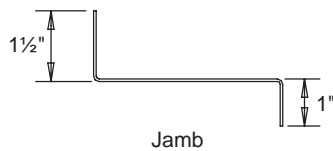
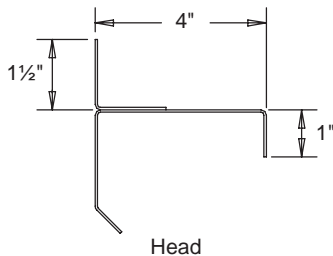
Flange Frame
 Extended Sub-Sills (3" or 5")
 Sub-Frame
 Installation Angles
 Stainless Steel, Other Steel Gauges
 Finishes - Baked Enamel, Epoxies
 Variety of Bird and Insect Screens
 Blank-Off Panels

NOTES

- "A" width and "B" height are opening dimensions. Louvers are provided approximately ½" undersize.
- Approximate louver weight is 7 lbs./sq.ft.

LOUVER SIZE

Panels	Minimum Panel	Maximum Panel
G4B4	12"W x 12"H	60"W x 96"H



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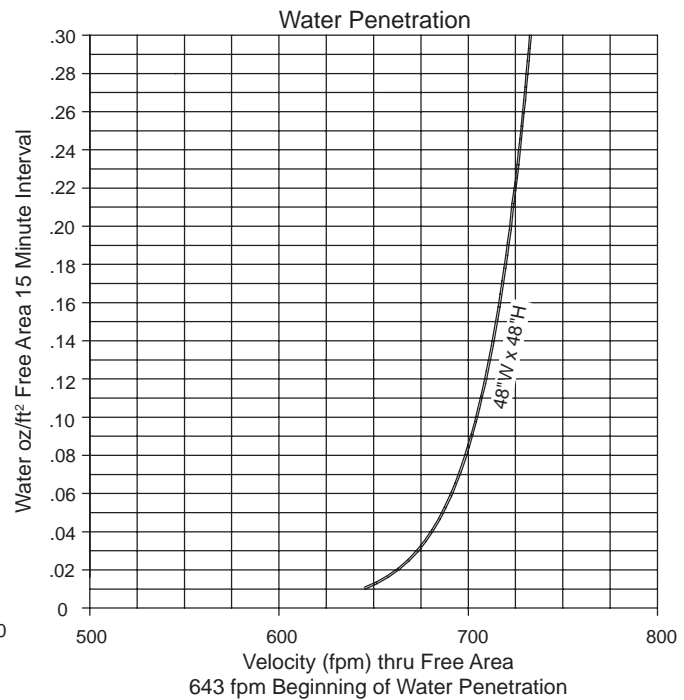
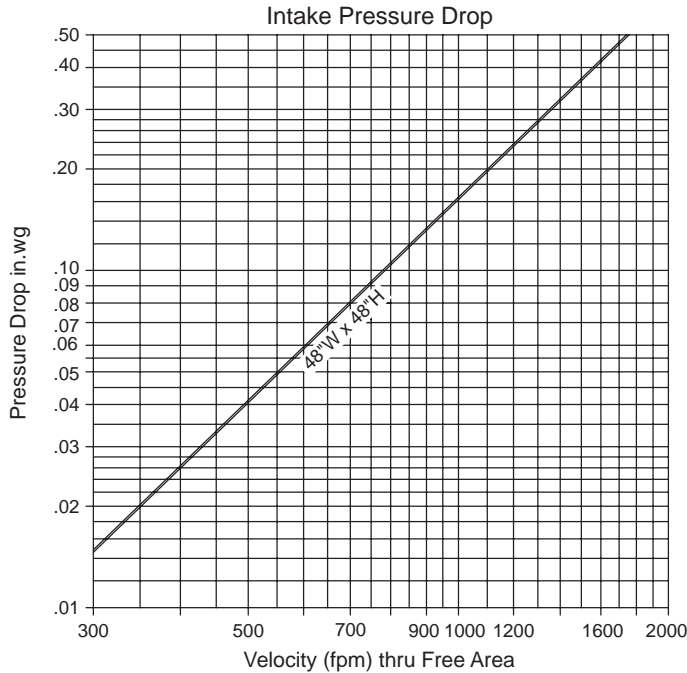
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Water Penetration: 600 fpm maximum recommended free area velocity**Pressure Drop:** .07 in.wg at 643 fpm and 5305 SCFM**Free Area:** 8.25 sq.ft. = 51.6% for 48"W x 48"H test size

Performance Data

Tests of a 48"W x 48"H sample by an AMCA Registered Laboratory according to AMCA Standard 500 shows water penetration to be less than .02 oz/sq.ft. water penetration at 650 fpm (Free Area Velocity) with less than .07 in.wg pressure drop. Ratings do not include effects of birdscreen.



Free Area sq.ft.

		Width								
		12	18	24	30	36	42	48	54	60
Height	12	.26	.41	.57	.72	.87	1.03	1.18	1.34	1.49
	24	.78	1.25	1.71	2.18	2.65	3.12	3.58	4.05	4.52
	36	1.27	2.03	2.80	3.56	4.32	5.08	5.85	6.61	7.37
	48	1.76	2.82	3.88	4.94	6.00	7.05	8.25	9.17	10.23
	60	2.32	3.72	5.11	6.50	7.89	9.29	10.68	12.07	13.47
	72	2.81	4.50	6.19	7.87	9.56	11.25	12.94	14.62	16.31
	84	3.30	5.28	7.26	9.24	11.21	13.19	15.17	17.15	19.13
	96	3.78	6.06	8.33	10.60	12.87	15.14	17.41	19.68	21.95



Cesco Products certifies that the model G4B4 louvers shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The Certified Ratings Seal applies to Air Performance and Water Penetration Ratings.



In the interest of product development, Cesco Products reserves the right to make changes without notice.
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