

Standard Construction and Materials

FRAME: 18-GA. galvanized steel, channel type.

BLADE: 18-GA. galvanized steel. Blades approximately 4" on centers.

SCREEN: (When indicated)
1/2" sq. mesh, 19-GA. galvanized steel (.041").

CONSTRUCTION: Riveted and/or welded, full jambs with blades, head and sill contained within.

Options

Flange Frame available.

Finishes - Enamels, Epoxies, etc.

Material - 304 or 316 Stainless Steel

Screens - Insect screen 1/16" aluminum mesh,

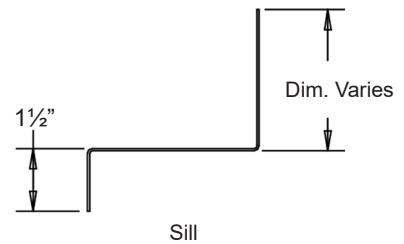
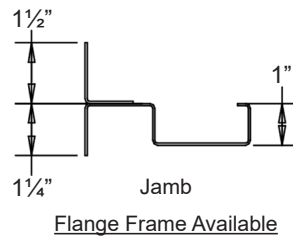
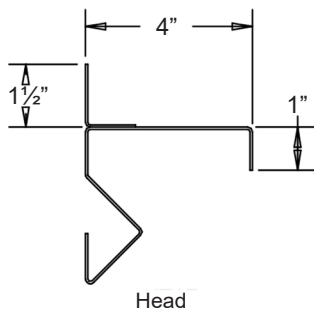
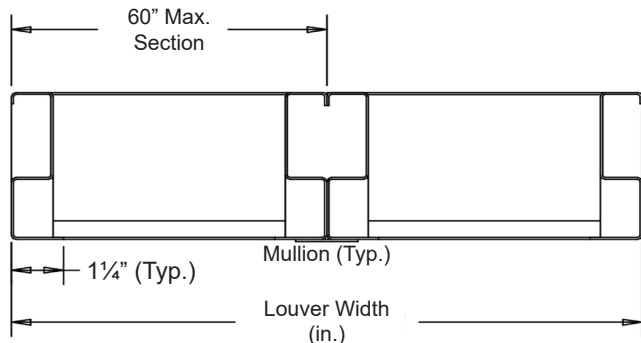
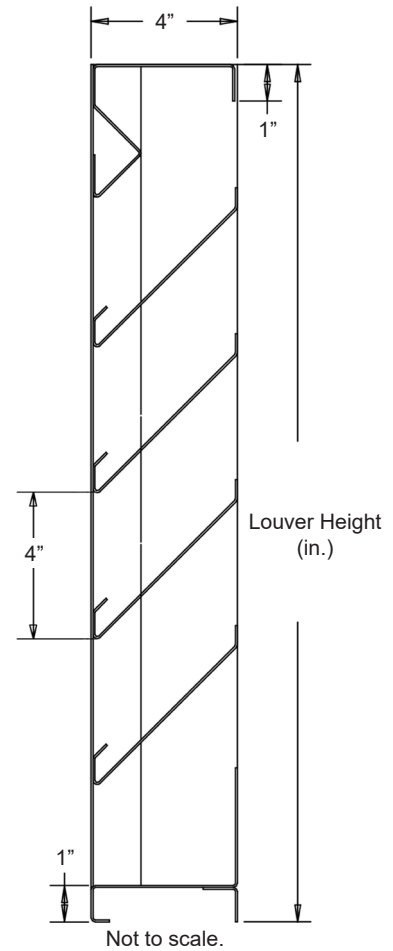
- or- 1/2" flattened aluminum, .051",
 - or- 1/4" sq. mesh, 18-GA galvanized steel, .047",
 - or- 1/2" sq. mesh, 18-GA stainless steel, .047",
- Others available.

Notes

1. 1/2" nominal deduction will be made to the opening size given.
2. Approximate shipping weight is 6.0 lbs./sq.ft.

Louver Sizes

Min Panel	Max Single Panel
12"W x 12"H	60"W x 96"H



<u>Item #</u>	<u>Qty</u>	<u>Width</u>	<u>Height</u>	<u>Width</u>	<u>Height</u>	<u>Mullion</u>	<u>Type</u>	<u>Location</u>		
		<u>Opening Size</u>		<u>Louver Size</u>		<u>Screens</u>				<u>Union Made</u>
<u>Arch. / Eng.:</u>						<u>EDR:</u>		<u>ECN:</u>		<u>Job:</u>
<u>Contractor:</u>										
<u>Project:</u>						<u>Date:</u>		<u>DWN:</u>		<u>DWG:</u>

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

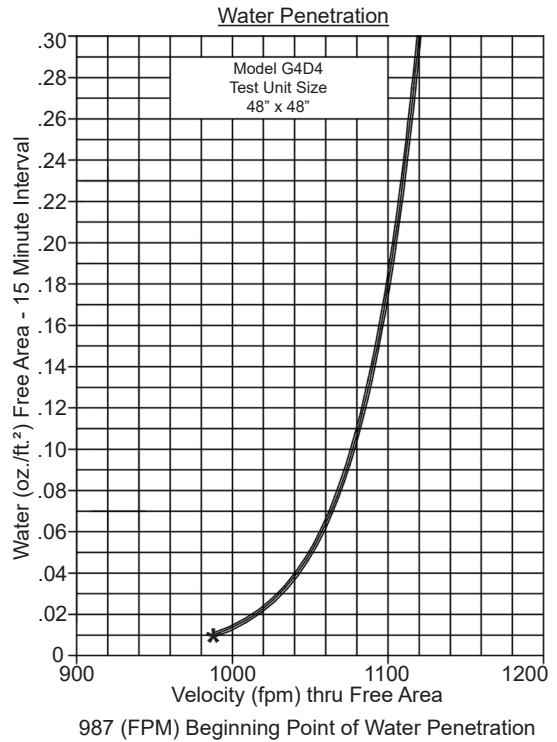
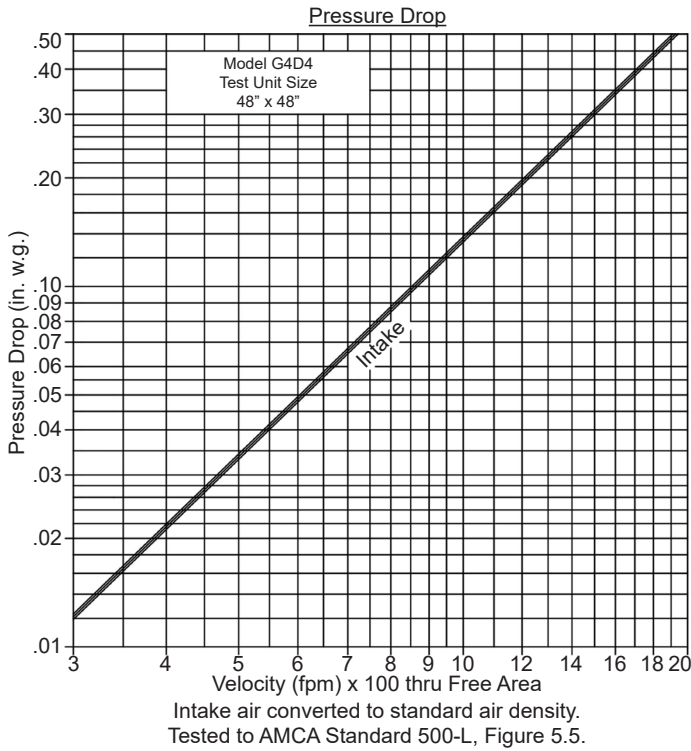


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Performance Data

Pressure Drop: .14 in. w.g. at 1000 fpm (Intake)
 Free Area: 8.00 sq.ft. = 50% for 48"W x 48"H sample tested in accordance with AMCA Standard 500-L.
 Beginning Point of Water Penetration: 987 fpm

Ratings do not include effects of a screen.



Free Area (sq.ft.)

		Width (in.)								
		12"	18"	24"	30"	36"	42"	48"	54"	60"
Height (in.)	12"	.27	.45	.62	.80	.97	1.14	1.32	1.49	1.66
	24"	.75	1.22	1.70	2.17	2.65	3.12	3.59	4.07	4.54
	36"	1.23	2.00	2.78	3.55	4.32	5.10	5.87	6.65	7.42
	48"	1.70	2.78	3.85	4.93	6.00	7.08	8.00	9.23	10.30
	60"	2.18	3.55	4.93	6.31	7.68	9.06	10.43	11.81	13.18
	72"	2.65	4.33	6.01	7.68	9.36	11.04	12.71	14.39	16.06
	84"	3.13	5.11	7.08	9.06	11.04	13.01	14.99	16.97	18.94
	96"	3.61	5.88	8.16	10.44	12.72	14.99	17.27	19.55	21.83



Cesco Products certifies that the Model G4D4 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 AMCA Certified Ratings Seal applies to Water Penetration and Air Performance Ratings only.