

Standard Construction and Materials

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

BLADE: 18-GA. galvanized steel.

SHAFT: ½" diameter plated steel stub mechanically fastened to blade with a monobolt.

BEARINGS: Self lubricated bronze Oilite.

LINKAGE: Chevron type formed bracket of ⅛" thick plated steel. Trunnion is a machined pivot of plated steel with a ⅝" diameter rod.

SEALS: Stainless steel at jams.

SCREEN: On exterior face, (when indicated)
½" sq. mesh, 19-GA. galvanized steel (.041").

FINISH: Mill.

Options

Frames and Blades of other gauges

Other materials - Stainless steel, Copper, Aluminum, etc.

Neoprene blade edge seals

Finishes - Enamels, Epoxies, etc.

Screens - Insect screen ⅝" aluminum mesh, .011",

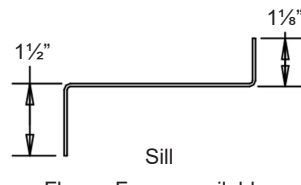
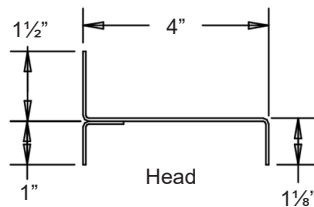
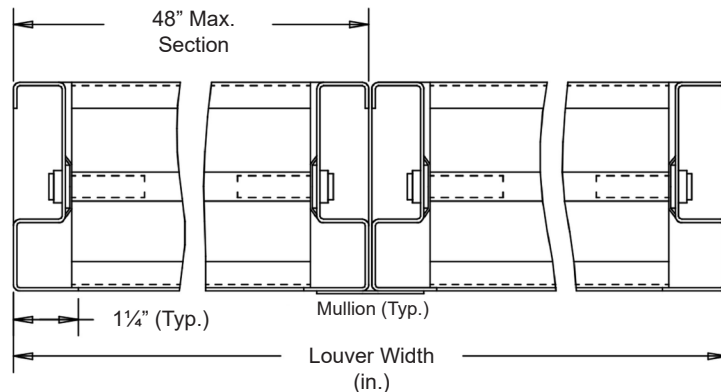
-or- ½" flattened aluminum, .051" thk.,

-or- ¼" sq. mesh, 18-GA. galvanized steel, .047",

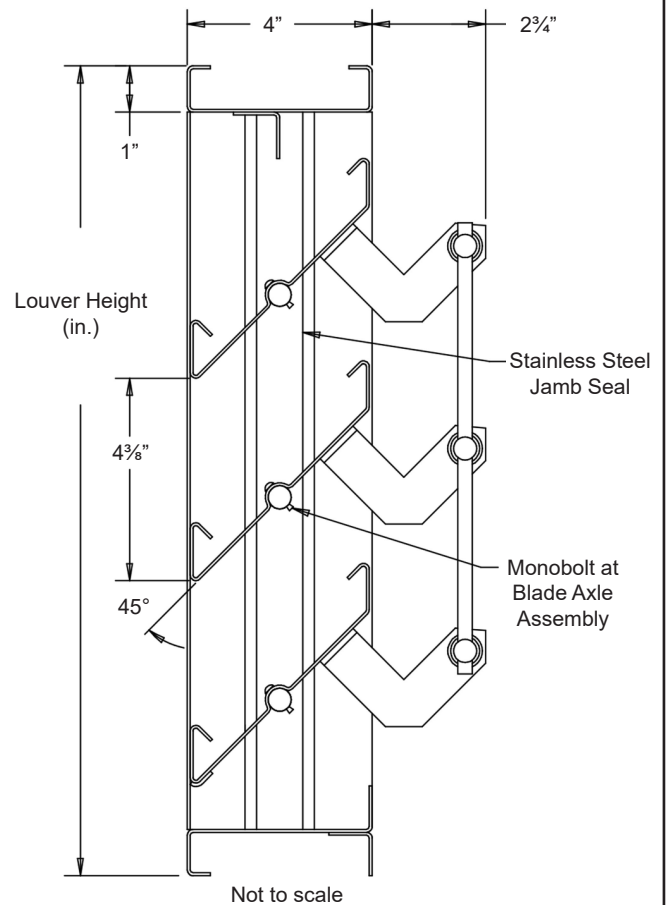
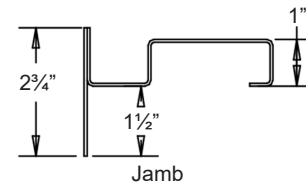
-or- ½" sq. mesh, 16-GA. stainless steel, .063".

Notes

1. Nominal deductions will be made to the opening size given.
2. Approximate shipping weight is 7.5 lbs./sq.ft.



Flange Frame available.



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

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

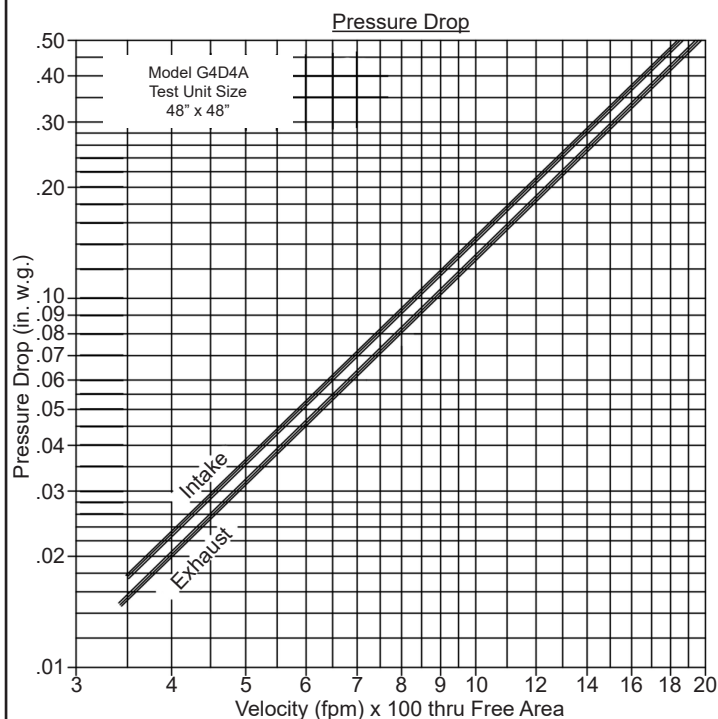
Performance Data

Pressure Drop: .16 in. w.g. at 1050 fpm

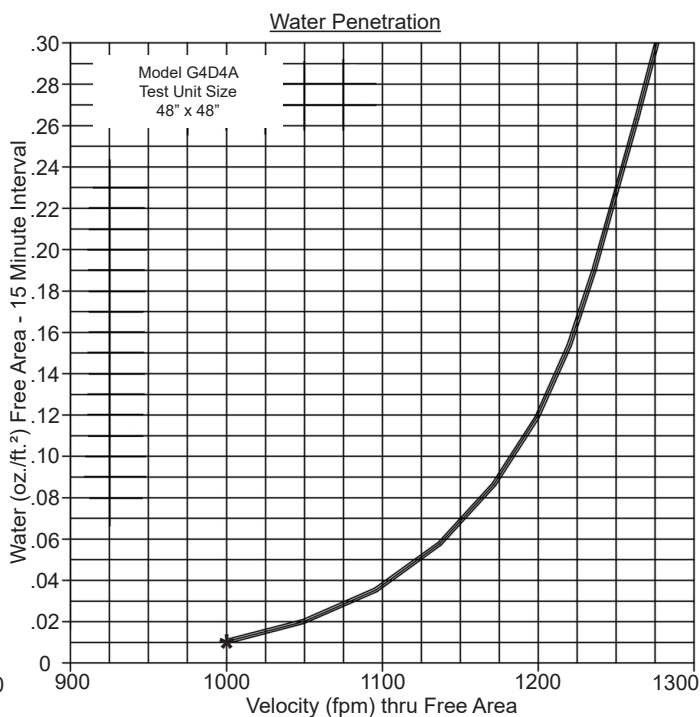
Free Area: 7.03 sq.ft. = 43.9% for 48"W x 48"H sample tested in accordance with AMCA Standard 500-L.

Beginning Point of Water Penetration: 1002 (fpm)

Ratings do not include the effects of a screen.



Intake air converted to standard air density.
Tested to AMCA Standard 500-L, Figure 5.5.



1002 (FPM) Beginning Point of Water Penetration.

Free Area (sq. ft.)

		Width (in.)								
		12"	18"	24"	30"	36"	42"	48"	54"	60"
Height (in.)	12"	.21	.34	.47	.60	.73	.86	.99	1.12	1.26
	24"	.63	1.03	1.43	1.83	2.23	2.63	3.03	3.34	3.83
	36"	1.08	1.76	2.45	3.13	3.81	4.50	5.18	5.86	6.54
	48"	1.47	2.40	3.33	4.26	5.19	6.12	7.03	7.98	8.91
	60"	1.85	3.01	4.18	5.35	6.61	7.68	8.84	10.01	11.18
	72"	2.28	3.72	5.16	6.60	8.04	9.48	10.92	12.36	13.80
	84"	2.73	4.45	6.18	7.90	9.62	11.35	13.07	14.79	16.52
	96"	3.11	5.08	7.04	9.00	10.97	12.93	14.90	16.86	18.83