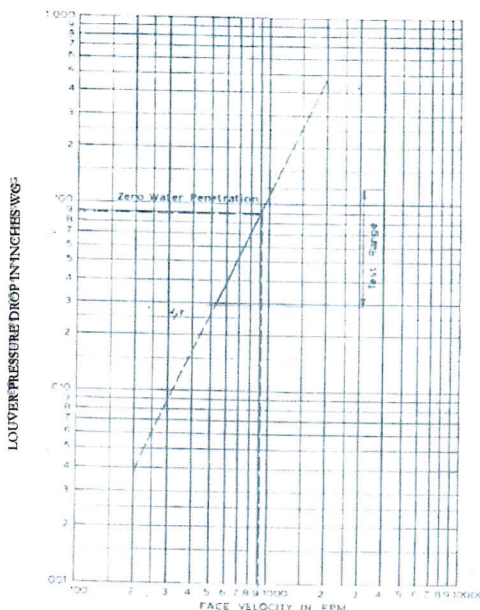


LOUVER PRODUCT DATA

AIR RESISTANCE TEST

MODEL NO. 4-12-D
48" x 48" INTAKE LOUVER



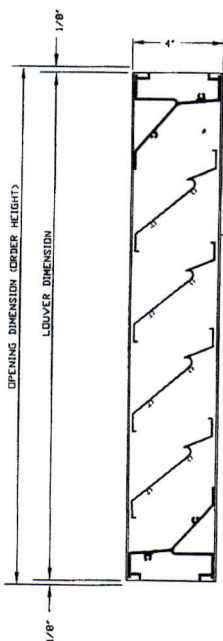
MODEL NO. 4-12-D
48" x 48" INTAKE LOUVER
FREE AREA - 55% - 45 DEGREE BLADES
60% TO 65% - 30 DEGREE BLADES
80% - 0 DEGREE BLADES

Louver model	4-12-D
Material: Aluminum Alloy	6063-T52
Frame	.081/.125
Blade	.081/.125
Louver depth	4"
Blade centers	4"
Blade Angle	45°
Maximum Section Width	5'
Maximum Section height	10'
Maximum Section Size	50 SQ. FT.
Test Method	Tested to Amca Standard 500
Free area - 4' x 4' Unit	
Pressure Drop @ .15 W.G.	980 FPM
Water Penetration (.01 oz. / sq. ft. free area)	730 FPM

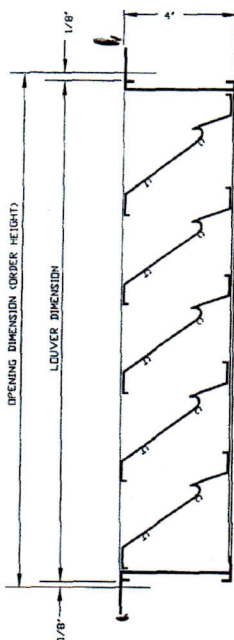
All performance data is at standard air density of .075 LBS/Cu. Ft. free area calculations are based on test units without bird screen.

Louver sections exceeding 5.5FT Width require intermediate angle supports.
(2" x 2" x 1/8" thick aluminum) angle supports are furnished for rigidity in mullion line models

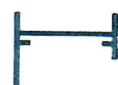
Without Flange



With Flange



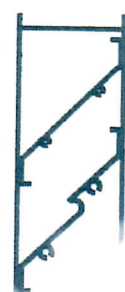
2" Narrow-Line Louvers



Flanged



No Flange



45 DEGREE BLADE

30 DEGREE BLADE

