

The illustrated design was created to a design load of 30 lbs. per square foot. Changes may be required to accommodate other design loads.

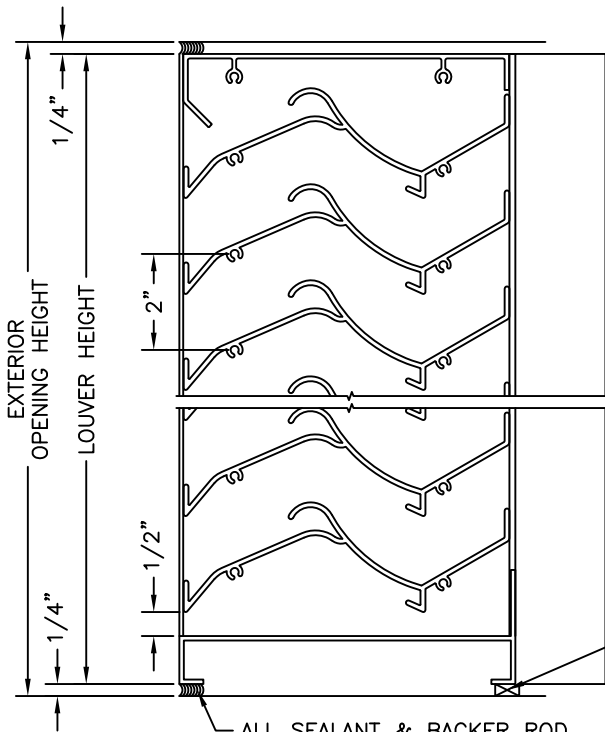
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PERFORMANCE DATA

The data below supersedes all previously published data.

VARIABLE	VALUE	DESCRIPTION
Measured Free Area	8.22 ft ² 48"x48"	
	0.76 m ² 122cmx122cm	
Free Area %	51.37 %	Measured Free Area/16ft ²
Air Velocity	1,250.00 fpm @ Beginning Point Of H ₂ O Penetration	
	381.00 mpm	
Volumetric Air Flow	10,274.25 cfm @ 0.01 oz./ft. ² Free Area	
	4.85 cms	
Pressure Drop	0.22 In. of H ₂ O @ 0.01 oz./ft. ² Free Area	
	54.74 pascals	
Air Velocity	1,030.00 fpm @ Pressure Drop Of: 0.15" H ₂ O	
	313.94 mpm	37 pascals
Volumetric Air Flow	8,465.98 cfm @ Pressure Drop Of: 0.15" H ₂ O	
	3.58 cms	

ATOMS AP certifies that the performance ratings shown were developed in accordance with the requirements of AMCA test method 500-L-99, paragraph 8.3.1.



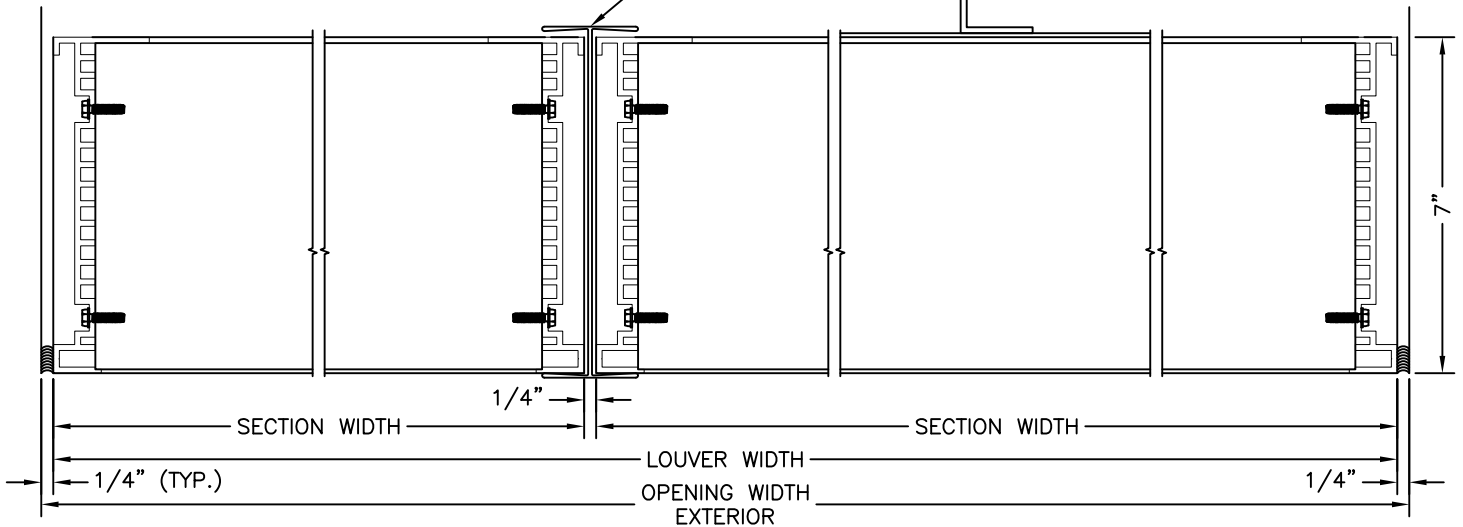
STIFFENER USED WHEN BLADES ARE MORE THAN 60" IN LENGTH

ALL SHIMS TO MAKE LEVEL AND PLUMB PROVIDED BY INSTALLER (NOT BY ATOMS)

MADE IN THE U.S.A.

STIFFENER USED WHEN BLADES ARE MORE THAN 60" IN LENGTH

MULLION COVER



FILE: C:\DRAFTING\CUTSHEETS\745-APWD

MATERIAL: FRAME 0.125" (3.175mm) 6063-T5 EXTRUDED ALUMINUM
BLADE 0.100" (2.540mm) 6063-T5 EXTRUDED ALUMINUM

REV. DATE: 7/26/11

REV. BY: DR

PROJECT:

LOCATION:

ARCHITECT:

CUSTOMER:

CUSTOMER P.O. NO.:

A.A.P. ORDER NO.:

SCALE: 3"=1'

DATE: 5/1/09

DWN. BY: DR

APP'VD BY:

SECTION SIZE LIMITS	MAXIMUM	MINIMUM	ONE DIMENSION MUST BE 60" OR LESS.
	WIDTH: 180"	WIDTH: 12"	
	HEIGHT: 180"		



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APWD-745