

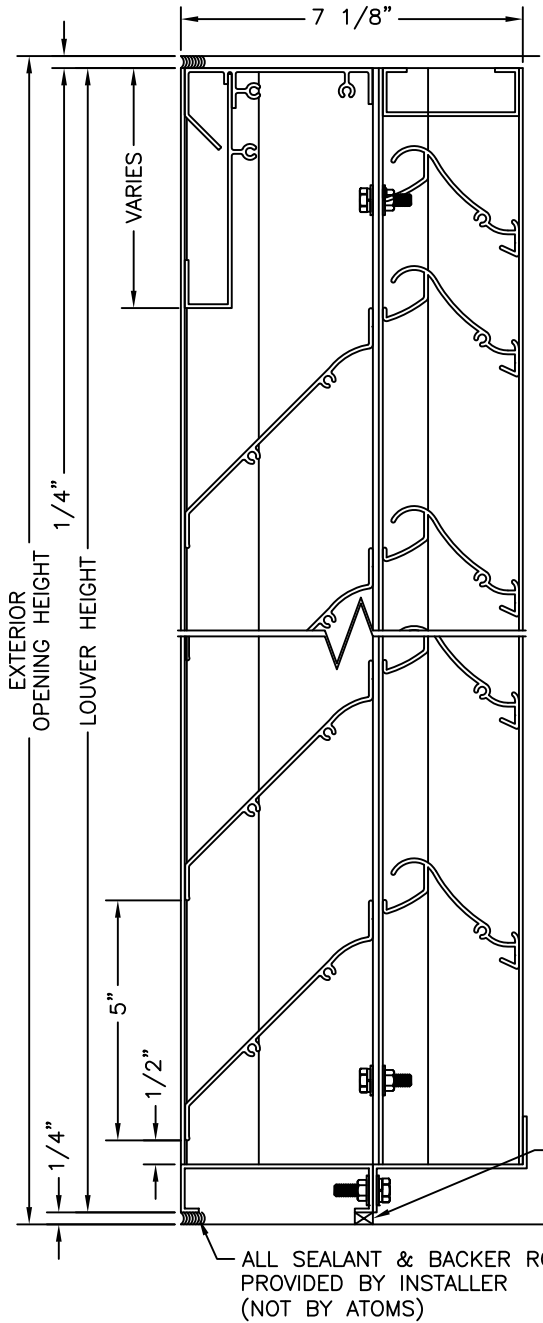
The illustrated design was created to a design load of 30 lbs. per square foot. Changes may be required to accommodate other design loads.

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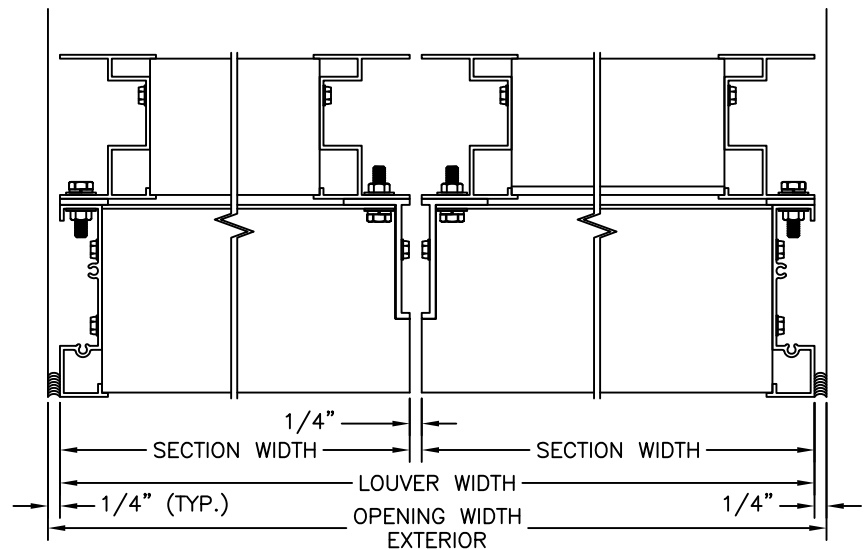
**PERFORMANCE DATA** The data below supersedes all previously published data.

VARIABLE	VALUE	DESCRIPTION
Measured Free Area	7.00 ft <sup>2</sup> 48"x48" 0.65 m <sup>2</sup> 122cmx122cm	
Free Area %	43.77 %	Measured Free Area/16ft <sup>2</sup>
Air Velocity	919.00 fpm @ Beginning Point Of H <sub>2</sub> O Penetration 280.11 mpm	
Volumetric Air Flow	6,436.49 cfm @ 0.01 oz./ft. <sup>2</sup> Free Area 3.04 cms	
Pressure Drop	0.27 In. of H <sub>2</sub> O @ 0.01 oz./ft. <sup>2</sup> Free Area 67.19 pascals	
Air Velocity	650.00 fpm @ Pressure Drop Of: 0.15" H <sub>2</sub> O 198.12 mpm 37 pascals	
Volumetric Air Flow	4,552.47 cfm @ Pressure Drop Of: 0.15" H <sub>2</sub> O 2.15 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.



**MADE IN THE U.S.A.**



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

ALL SEALANT & BACKER ROD PROVIDED BY INSTALLER (NOT BY ATOMS)

FILE: C:\DRAFTING\CUTSHEETS\702-APWD

MATERIAL: FRAME 0.081" (2.057mm) 6063-T5 EXTRUDED ALUMINUM  
BLADE 0.081" (2.057mm) 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: NTS	DATE: 9/1/10
DWN. BY:	<b>APWD-702</b>
APP'VD BY:	

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



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