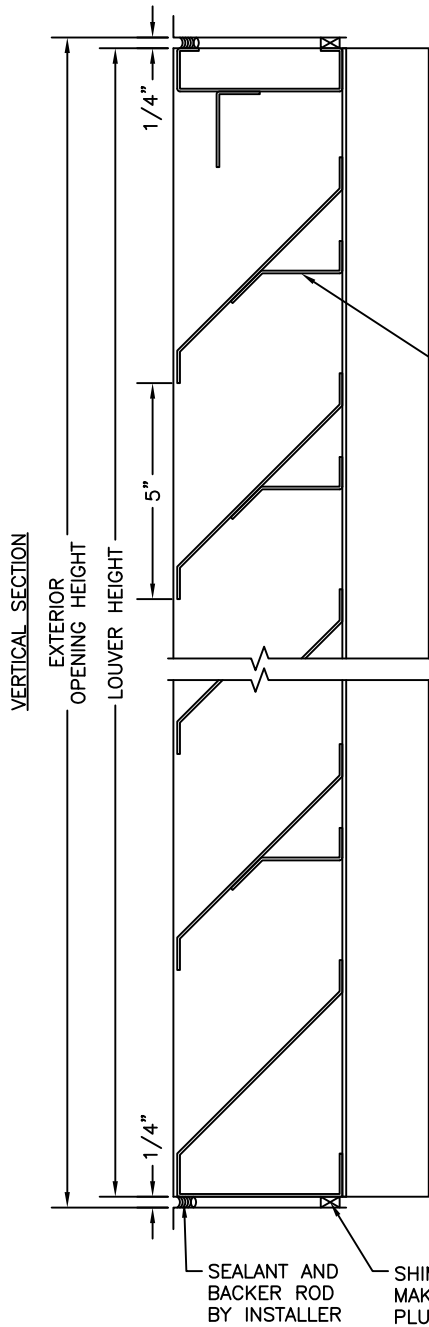


The illustrated design was created to a design load of 30 lbs. per square foot. Changes may be required to accommodate other design loads.

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BLADE BRACE FOR BLADES 60" OR LONGER

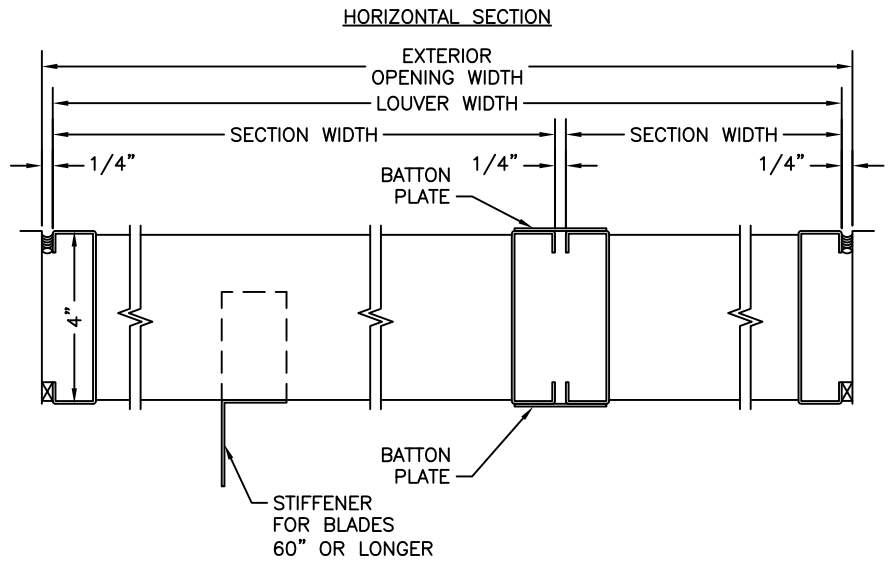
STIFFENER FOR BLADES 60" OR LONGER

SEALANT AND BACKER ROD BY INSTALLER

SHIM AS REQ'D TO MAKE LEVEL AND PLUMB BY INSTALLER

PERFORMANCE DATA		The data below supersedes all previously published data.
VARIABLE	VALUE	DESCRIPTION
Measured Free Area	8.05 ft ² 48"x48"	
	0.75 m ² 122cmx122cm	
Free Area %	50.32 %	Measured Free Area/16ft ²
Air Velocity	724.00 fpm @ Beginning Point Of H ₂ O Penetration	
	220.68 mpm	
Volumetric Air Flow	5,828.71 cfm @ 0.01 oz./ft. ² Free Area	
	2.75 cms	
Pressure Drop	0.10 In. of H ₂ O @ 0.01 oz./ft. ² Free Area	
	24.88 pascals	
Air Velocity	880.00 fpm @ Pressure Drop Of: 0.15" H ₂ O	
	268.22 mpm	37 pascals
Volumetric Air Flow	7,064.62 cfm @ Pressure Drop Of: 0.15" H ₂ O	
	3.34 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.



STIFFENER FOR BLADES 60" OR LONGER

FILE: C:\DRAFTING\CUTSHEETS\445-APFJ

MATERIAL: FRAME: 16 GA (0.063 IN) GALVANNEALED STEEL
BLADE: 16 GA (0.063 IN) GALVANNEALED STEEL

REV. DATE: 7/26/11

REV. BY: DR

PROJECT:

SECTION SIZE LIMITS	MAXIMUM	MINIMUM	ONE DIMENSION MUST BE 60" OR LESS.
WIDTH:	120"	12"	
HEIGHT:	120"	12"	

LOCATION:

ARCHITECT:

CUSTOMER:

CUSTOMER P.O. NO.:

A.A.P. ORDER NO.:

SCALE: NTS
DWN. BY: DR
APP'VD BY:

DATE: 5/1/09

APFJ-445

ATOMS
ARCHITECTURAL PRODUCTS | POWDERCOATING



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