

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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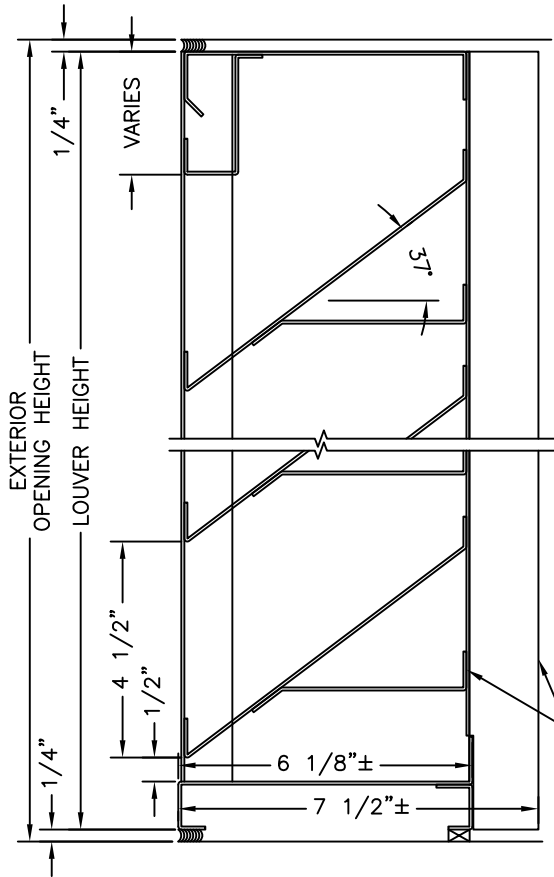
PERFORMANCE DATA

The data below supersedes all previously published data.

VARIABLE	VALUE	DESCRIPTION
Measured Free Area	8.93	ft ² 48"x48"
	0.83	m ² 122cmx122cm
Free Area %	55.78	% Measured Free Area/16ft ²
Air Velocity	-	fpm @ Beginning Point Of H ² O Penetration - mpm
Volumetric Air Flow	-	cfm @ 0.01 oz./ft ² Free Area - cms
Pressure Drop	-	In. of H ² O @ 0.01 oz./ft ² Free Area - pascals
Air Velocity	-	fpm @ Pressure Drop Of: 0.15" H ² O - mpm 37 pascals
Volumetric Air Flow	-	cfm @ Pressure Drop Of: 0.15" H ² O - cms

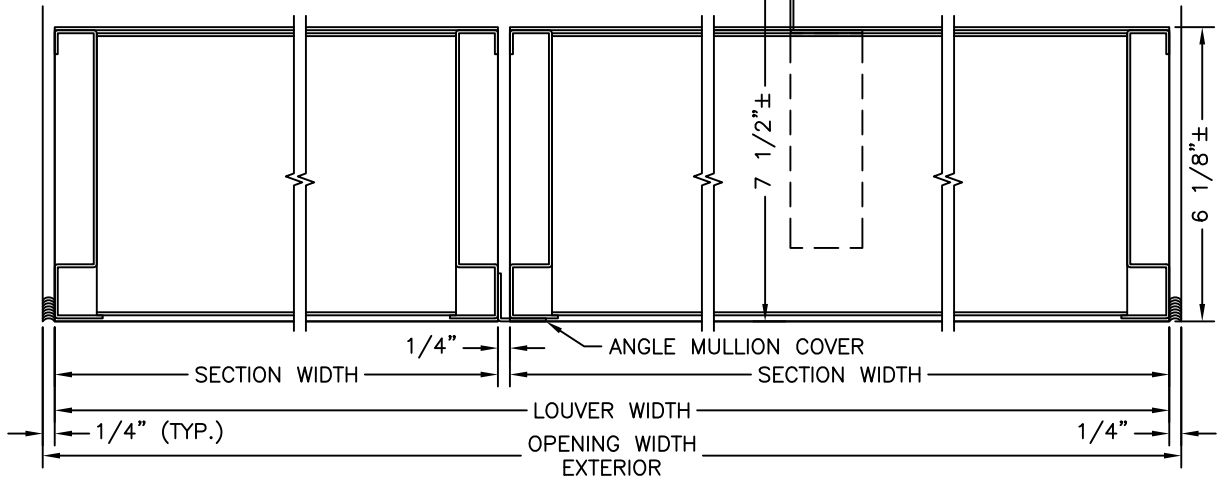
MADE IN THE U.S.A.

ALL WELDED CONSTRUCTION



ANGLE STIFFENER AND BLADE BRACES USED WHEN BLADE LENGTH EXCEEDS 60"

ANGLE STIFFENER AND BLADE BRACES USED WHEN BLADE LENGTH EXCEEDS 60"



FILE: C:\DRAFTING\CUTSHEETS\637-APFD

MATERIAL: FRAME 0.063" (1.600mm) 16ga PG GALV. STEEL SHEET
BLADE 0.063" (1.600mm) 16ga PG GALV. STEEL SHEET

REV. DATE: _____ REV. BY: _____

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.: _____



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Phone: 304-865-0842
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SCALE: 3"=1' DATE: 12/17/14

DWN. BY: AGH

APP'VD BY: _____

APFD-637