



JL INDUSTRIES

# SUBMITTAL/TECHNICAL DATA SHEET

## DESCRIPTIONS

Our Oversize Two Hour Fire-rated Single Leaf Panel in the Largest Net Sizes Available for use in Wall or Ceiling Applications. Ideal for use When Installation or Removal of Equipment is a Consideration.

## SPECIFICATIONS

**MATERIAL:** Satin finish galvanized steel or 304 stainless steel.

**FRAME:** 16 ga (1.61 mm) galvanized steel up to and including 30" x 48" or 14ga (1.99 mm) steel for larger sizes. Depth "D"= 2-1/4" (57 mm).

**FLANGE:** Width - 7/8" (22mm) up to and including 36" x 36"(914 mm x 914 mm) or 1-1/4" (32mm) for larger sizes.

**DOOR PANEL:** 18 ga (1.31 mm) galvanized steel with 22 ga (0.85mm) liner.

**INSULATION:** The door panel contains 1-1/2" (38 mm) of high-temperature insulation material.

**FINISH:** Rust inhibitive off-white prime coat or # 4 stainless steel finish on exterior surface

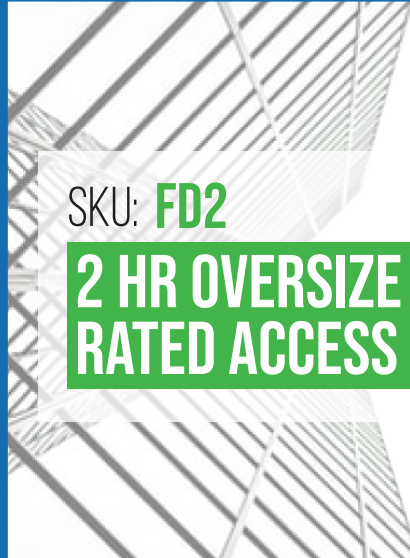
**HINGES:** The concealed continuous rod hinge is designed to secure the door panel. The hinge is placed on the long side of the door ("H" dimension) unless otherwise requested. Note: Sizes greater than 48" in a wall position—continuous piano hinge is standard.

**PANEL CLOSER:** The automatic panel closer will close and latch the door from an open position of approximately 90° as required by NFPA 80.

**LATCH:** The standard factory installed latch is a flush mount 1/4" allen key (A). All fire rated doors are self latching and include an interior latch release mechanism allowing the door to be opened from the inside.

### SIZES:

2 Hour Walls up to 48" x 48"  
2 Hour Ceilings up to 24" x 36"



SKU: **FD2**

**2 HR OVERSIZE FIRE-RATED ACCESS PANEL**



## DIMENSIONS AND APPEARANCE

>> CLICK TO VIEW ADDITIONAL DETAILS AND PRICING <<

### STANDARD SIZES:




Rough Opening = Order Size Height (H) = Hinge Side ✗		Door Size Inches	No. of Latches/ Locks	Weight	
Inches Width x Height	Metric (mm) Width x Height			Kgs	Lbs.
<b>2 HR WALLS AND CEILINGS</b>					
24 x 48	610 x 1219	23-5/8 x 47-5/8	2	24.94	55
30 x 30	762 x 762	29-5/8 x 29-5/8	1	19.50	43
30 x 36	762 x 914	29-5/8 x 29-5/8	2	23.13	51
30 x 48	762 x 1219	29-5/8 x 47-5/8	2	29.93	66
32 x 32	813 x 813	31-5/8 x 31-5/8	2	22.22	49
36 x 36	914 x 914	35-5/8 x 35-5/8	2	27.21	60
<b>2 HR WALLS ONLY - FD2W - MODELS BELOW</b>					
36 x 60*	914 x 1524	35-5/8 x 59-5/8	2	43.99	97
40 x 60*	1016 x 1524	39-5/8 x 59-5/8	2	47.62	105
48 x 60*	1219 x 1524	47-5/8 x 59-5/8	2	55.33	122

\* These Panels have 1-1/4" Wide Trim

For Smaller Sizes - See separate submittal for the FD Series.

✗ Clear Opening Size = R.O. Width minus 3", Height minus 1-1/2"

Other sizes available upon request.

LATCH AND LOCK OPTIONS		
Standard 1/4" Allen Key (A)	Optional Knurled Knob (KK)	Optional Mortise Lock (MPI)
		



Intertek

### FIRE-RATING INFORMATION

Intertek Warnock Hersey Listed and Labeled: 2 Hour Fire Rating for vertical and horizontal installation.

Temp Rise Max: 139°C/250° F at 30 minutes  
250° C/450° F at 60 minutes.

### Testing Standards:

Vertical: NFPA 252, UL 10B, CAN/ULC S10 4  
Horizontal: UBC 43-7, CAN/ULC S112

Optional Smoke Gasket Testing Standards: UL 1784 per NFPA 105, ASTM E152, CAN4 S106, UBC 7-2, UL 10 (b) NFPA 252 (90- minute)

Second dimension given is the hinge side (shown in Blue) unless otherwise specified.



ALSO AVAILABLE IN DOUBLE LEAF MODELS—FD2D SEE SEPARATE SUBMITTAL.

For detailed specifications see submittal sheet

For a complete list of options visit [www.AccessDoorsAndPanels.com](http://www.AccessDoorsAndPanels.com)

## PROJECT DATA

Custom Sizes Available - Fast!

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To view Pricing and Additional Product Info.

PROJECT NAME :	QTY	W	H	OPTIONS
ARCHITECT :				
DEALER :				
CONTRACTOR :				
LOCATION :	SPECIAL INSTRUCTIONS :			
DATE :	SUBMITTAL APPROVAL : (signature or stamp)			
TAGGING INSTRUCTIONS :				

TELEPHONE:  
1-888-457-1275  
FAX:  
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# FD2

# 2 HOUR OVERSIZE FIRE-RATED ACCESS PANEL

