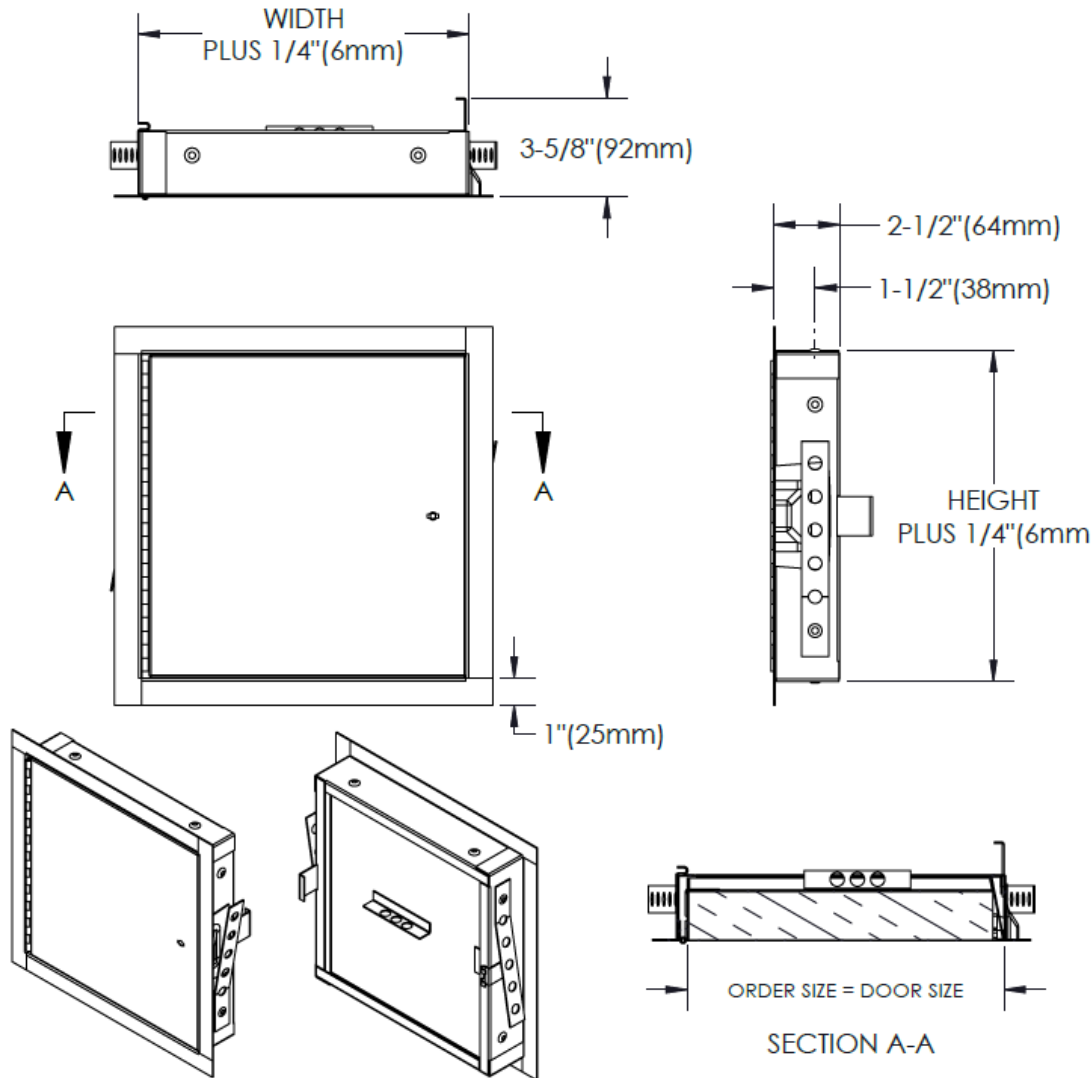## ACCESS PANELS - FD™ SERIES INSULATED 1 to 3 Hour Fire-Rated Access Panel—FD

JL Industries' innovative line of fire-rated access panels for every type of installation offer self-closing doors and several material and locking options.

WIDTH PLUS 1/4"(6mm)

3-5/8"(92mm)

2-1/2"(64mm)

1-1/2"(38mm)

HEIGHT PLUS 1/4"(6mm

A — A

1"(25mm)

ORDER SIZE = DOOR SIZE

SECTION A-A

SPECIFICATIONS:

Frame Material: 16 gauge cold rolled steel

Flange: Exposed flange width is 1"

Door Material: 20 gauge cold rolled steel

Finish: White powder coat

Insulation: 2" mineral wool

Hinge: Continuous hinge

Closer: Panel automatically closes and latches from an open position of 90° as required by NFPA 80

Latch: (U) Universal lock with ring and key standard

Minimum Size: 8" x 8"

Maximum Wall Size: 48" x 48"

Maximum Ceiling Size: 24" x 36"

FIRE-RATING:

UL Listed and Labeled

Wall Installation - 1-1/2 hour UL"B" label in a 2 hour fire barrier, tested per ANSI/UL10B

Intertek Warnock Hersey Listed and Labeled

Wall Installation— Tested per ANSI/UL10B, Temp rise 30 min at 450 degree max

Ceiling Installation—3 hour non-combustible rating or 1 hour combustible rating. Tested per UBC 43-7.

NOTES:

Order size: W x H = Door size

Clear Opening: 1-1/4" smaller than order size

Installation conditions may vary. Please consult your local Authority Having Jurisdiction (AHJ) for applicable standards.

OPTIONS:

Optional Material: 304 Stainless steel with #4 finish.

Optional Latches: Knurled knob, mortise prep, mortise lock installed.

Additional Options: Colors, 14, 16 or 18 gauge construction.

JL INDUSTRIES 📞 800-554-6077 ✉ sales@activarcpg.com 🌐 www.activarcpg.com	Distributor:		Project:	
	Contractor:		Approved By:	
9702 Newton Av S. Bloomington, MN 55431 | **Many Locations Nationwide**	Date:		Architect:	
	Scale: N/A	Quantity:	Item #	

Pages: 1 of 2

ACCESS PANELS - FD™ SERIES INSULATED 1 to 3 Hour Fire-Rated Access Panel—FD

QTY	A			C		D		Approximate Shipping Weight In Pounds	Latch (es)
	Model Size is Door Size Width x Height Cold-Rolled Steel Models			Opening Size 1½ Hour UL B-Rated Wall, 1 Hour Combustible Ceiling, 2-3 Hour Non–Combustible Ceiling		Opening Size 2-3 Hour Non-Combustible Ceiling Rating (Allowance for Fire-Rated Liner of Opening)			
	Model	Inches	mm	Width Inches	Height Inches	Width Inches	Height Inches		
Wall or Ceiling Sizes									
	9FD-0808UW	8 x 8	203 x 203	8 3/8	8 3/8	9 5/8	9 5/8	6	1
	9FD-1010UW	10 x 10	254 x 254	10 3/8	10 3/8	11 5/8	11 5/8	8	1
	9FD-1212UW	12 x 12	305 x 305	12 3/8	12 3/8	13 5/8	13 5/8	10	1
	9FD-1414UW	14 x 14	356 x 356	14 3/8	14 3/8	15 5/8	15 5/8	12	1
	9FD-1616UW	16 x 16	406 x 406	16 3/8	16 3/8	17 5/8	17 5/8	15	1
	9FD-1818UW	18 x 18	457 x 457	18 3/8	18 3/8	19 5/8	19 5/8	17	1
	9FD-2020UW	20 x 20	508 x 508	20 3/8	20 3/8	21 5/8	21 5/8	21	1
	9FD-2030UW	20 x 30	508 x 762	20 3/8	30 3/8	21 5/8	31 5/8	28	2
	9FD-2222UW	22 x 22	559 x 559	22 3/8	22 3/8	23 5/8	23 5/8	26	1
	9FD-2230UW	22 x 30	559 x 762	22 3/8	30 3/8	23 5/8	31 5/8	29	2
	9FD-2236UW	22 x 36	559 x 914	22 3/8	36 3/8	23 5/8	37 5/8	36	2
	9FD-2424UW	24 x 24	610 x 610	24 3/8	24 3/8	25 5/8	25 5/8	27	1
	9FD-2436UW	24 x 36	610 x 914	24 3/8	36 3/8	25 5/8	37 5/8	37	2
Wall Sizes Only Below									
	9FD-2448UW	24 x 48	610 x 1219	24 3/8	48 3/8	—	—	54	2
	9FD-3030UW	30 x 30	762 x 762	30 3/8	30 3/8	—	—	38	2
	9FD-3232UW	32 x 32	813 x 813	32 3/8	32 3/8	—	—	43	2
	9FD-3636UW	36 x 36	914 x 914	36 3/8	36 3/8	—	—	52	2
	9FD-3648UW	36 x 48	914 x 1219	36 3/8	48 3/8	—	—	61	2
	9FD-4848UW	48 x 48	1219 x 1219	48 3/8	48 3/8	—	—	75	2
For other sizes, materials or options, fill out made-to-order chart									

Sizes not shown available upon request up to 48" x 48" in 1/4" increments. Use table on "Made-to-Order" for other sizes.
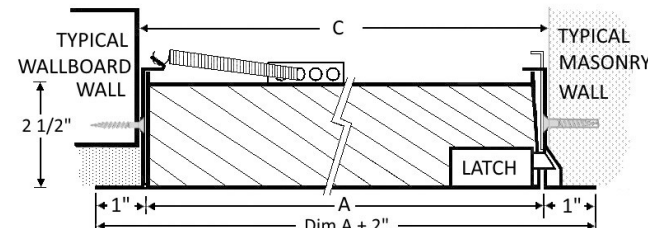
For Sizes Where Height Exceeds 48", See the FCI Series Access Panels

WALL INSTALLATION Use "C" Dimension for Installation Without Wallboard Liner Add 1-5/8" to "A" for 5/8" Wallboard Liner of Opening on 4 Sides

CEILING INSTALLATION (Side View) Use "C" Dimension for Stud to Stud or Masonry Installation Without Wallboard Liner
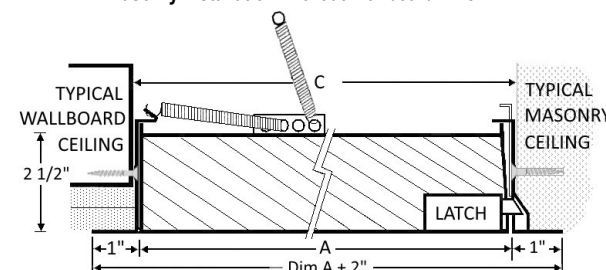
CEILING INSTALLATION (Side View) Use "D" Dimension When Using Wallboard Liner of Opening on 4 Sides

DRAWINGS ABOVE PROVIDED AS REFERENCE ONLY INSTALLATION CONDITIONS MAY VARY

MADE-TO-ORDER FD—EXAMPLE: 9FD-1212U4W-H3

QTY	MODEL	MATERIAL	-	WIDTH	HEIGHT	LATCHES, LOCK & LOCK PREP OPTIONS	FINISH	-	OPTIONS FOR WALLS ONLY
	9FD	blank Cold Rolled Steel				U Universal slam latch with ring and key (Std)	W White (Standard)		H14 14 ga door with 14 ga frame (Up to 24" x 48")
		G Galvanneal				U2 Slam latch with knurled knob	G Gray		H2 16 ga door with 16 ga frame
		S 304 Stainless with #4 finish				U3 Mortise slam lock prep for lock by others	Other		H3 18 ga door with 16 ga frame
						U4 Mortise slam lock prep/Lock 06431 installed (See separate lock option document for more details about U3 & U4)			

It is the responsibility of the customer to communicate specifications and product performance requirements that are needed for their application. This document is intended to convey potential product configurations and offerings. It is not to be used to imply or represent a specification or rating, of finished products shipped. Detailed, specific submittals can be created upon request. It is the responsibility of the customer to specify product according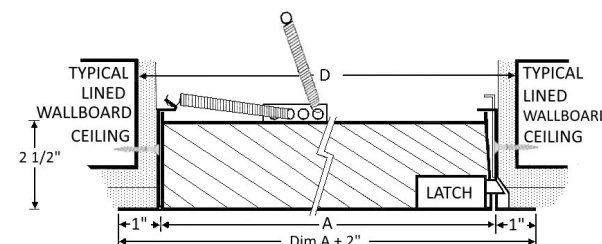ly to comply with local laws, codes, and ordinances.