

SUBMITTAL: FD™, FDS™ SERIES - FIRE RATED FLUSH ACCESS DOORS FOR 2 HR WALLS

JL Industries' innovative line of fire-rated access panels for every type of installation meets testing standards: UBC 43-7, UL10B, CAN/ULC-S104, ASTM E 119, ASTM E152. Access panels are rated to 1-1/2 hours for 2 hour fire barriers for vertical surfaces in sizes up to 48" x 48" (24" x 48" for Heavy Gauge). All models feature a 2" thick insulated door, slam latch with spring-assisted closer and welded-on masonry anchors. Minimum size 8" x 8".

FD: Standard Panel (Wall)

Frame & Trim: 16 gauge steel with a paintable 1" flange.
Door: 2" thick, insulated 20 gauge steel with continuous hinge, universal lock.
Finish: White powder coat.

FDS: Stainless Steel (Wall)

Frame & Trim: 16 gauge stainless steel with 1" wall flange.
Door: 2" thick, insulated 20 gauge stainless steel with continuous hinge, universal lock.
Finish: 304 Stainless steel - #4 Satin finish.

FD: Heavy Gauge and Security (Wall Maximum Size 24 x 48)

Frame: 14 gauge steel with paintable 1" wall flange.
Door: 2" thick, insulated 14 gauge steel with continuous hinge, universal lock.
Finish: White powder coat.

STEP 1: SELECT SIZE AND QUANTITY ON CHART - PAGE 2

STEP 2: SELECT MATERIAL

- ___ FD (Standard) Steel with 20 gauge door and 16 gauge frame. Example: FD-1212U4W
- SELECT OPTIONAL MATERIAL BELOW AT ADDITIONAL COST**
- ___ FD Steel with 16 gauge door and frame. Example: FD-1212UW-H26
- ___ FD Heavy Gauge Steel with 14 gauge door and 14 gauge frame. Example: FD-2424UW-H14
- ___ FDG Galvanized Steel with 20 gauge door and 16 gauge frame. Example: FDG-1212U2W
- ___ FDS Stainless Steel Construction with 20 gauge door and 16 gauge frame. Example: FDS-1212U
- ___ FDS Stainless Steel with 16 gauge door and 16 gauge frame. Example: FDS-1818-U-H26
- ___ FDS Heavy Gauge Stainless Steel with 14 gauge door and 14 gauge frame. Example: FDS-1212U-H14

STEP 3: SELECT LOCK AND OPTIONAL COLOR

- ___ (U) Standard Universal Lock with turn ring and key
 - SELECT OPTIONAL LOCKS AND FEATURES BELOW AT ADDITIONAL COST**
 - ___ (U3) Mortise slam lock prep for lock by others. This preparation will accept a 1-1/8" diameter mortise cylinder and the threading on the cylinder must be 7/8" long. Cam must have minimum "X" length of 7/16". This allows you to key to new or existing master key systems.
 - ___ (U4) Mortise slam lock prep with model 06431 installed.
 - ___ (U2) Slam latch with knurled knob.
 - ___ Optional Color Code - [see selection on page 2 or website](#), custom colors-contact customer service.
- G-Gray, R-Red, BK-Black, FB-Flat Black, S-Sand, AB-AMS Beige, SB-Flat Beige, B-Bronze, SI-Silver



Detail of Wall Model



Please Note This Product Model # Has Changed.
 Please Note - Color Codes and Lock Option Codes have Changed.



Fire-Rating of FD, FDS:
Wall Installation: 1-1/2 hour UL"B" label in a 2 hour fire barrier. Test # R13067-1
CSFM: This product has been approved by the California State Fire Marshall (CSFM) pursuant to Section 13144.1 of the California Health and Safety Code. See CSFM Listing No 3330-1223:101 for allowable values and/or conditions for use concerning material presented in this document. It is subject reexamination, revision and possible cancellation.

BIM Objects for Revit

LATCH AND LOCK OPTIONS		
Standard (U) Universal Ring/Key	Optional Knurled Knob (U2)	Optional Mortise Lock (U4)
		

 <p>*DOWNLOAD CURRENT SUBMITTAL BEFORE ORDERING* © 2018 ACTIVAR CONSTRUCTION PRODUCTS GROUP, INC. FD & FDS ARE TRADEMARKS OF ACTIVAR</p>	 <p>JL INDUSTRIES</p>	Distributor:	Quantity:
		Contractor:	Approved By:
		Model #:	Architect:
		Project:	Date:
HEADQUARTERS: 9702 NEWTON AVE S, BLOOMINGTON, MN 55431 PH: 800-554-6077 FAX: 952-835-2218 EMAIL: SALES@ACTIVARCPG.COM WWW.ACTIVARCPG.COM MANUFACTURING: BLOOMINGTON, MN & COMMERCE, CA WAREHOUSES: FORT MYERS FL, DALLAS TX, LANCASTER PA, ATLANTA GA, CHICAGO, IL, SEATTLE WA, OMAHA NE, FARGO ND 2/5/2018			

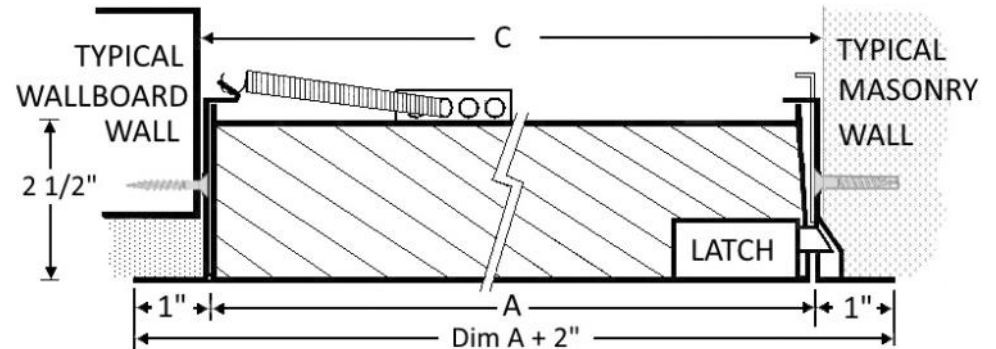
QTY	A		B		C		APPROXIMATE SHIPPING WEIGHT In Pounds			LATCH (ES)
	MODEL SIZE IS DOOR SIZE WIDTH X HEIGHT		OUTSIDE FRAME DIMENSIONS		2 HOUR FIRE BARRIER UL "B" RATED WALL OPENING		FD	FDS	FD "H14"	
	INCHES	mm	W	H	WIDTH	HEIGHT				
	8" X 8"	203 x 203	10"	10"	8 3/8"	8 3/8"	6	6	11	1
	10" X 10"	254 x 254	12"	12"	10 3/8"	10 3/8"	8	8	15	1
	12" X 12"	305 x 305	14"	14"	12 3/8"	12 3/8"	10	10	17	1
	14" X 14"	356 x 356	16"	16"	14 3/8"	14 3/8"	12	12	22	1
	16" X 16"	406 x 406	18"	18"	16 3/8"	16 3/8"	15	15	17	1
	18" X 18"	457 x 457	20"	20"	18 3/8"	18 3/8"	17	18	30	1
	20" x 20"	508 x 508	22"	22"	20 3/8"	20 3/8"	21	22	51	1
	20" x 30"	508 x 762	22"	32"	20 3/8"	30 3/8"	28	29	53	2
	22" x 22"	559 x 559	24"	24"	22 3/8"	22 3/8"	26	27	51	1
	22" X 30"	559 x 762	24"	32"	22 3/8"	30 3/8"	29	30	53	2
	22" X 36"	559 x 914	24"	38"	22 3/8"	36 3/8"	36	37	58	2
	24" X 24"	610 x 610	26"	26"	24 3/8"	24 3/8"	27	28	47	1
	24" X 36"	610 x 914	26"	38"	24 3/8"	36 3/8"	37	38	60	2
	24" X 48"	610 x 1219	26"	50"	24 3/8"	48 3/8"	54	56	85	2
	30" X 30"	762 x 762	32"	32"	30 3/8"	30 3/8"	38	40	---	2
	32" X 32"	813 x 813	34"	34"	32 3/8"	32 3/8"	43	41	---	2
	36" X 36"	914 x 914	38"	38"	36 3/8"	36 3/8"	52	54	---	2
	36" X 48"	914 x 1219	38"	50"	36 3/8"	48 3/8"	61	64	---	2
	48" x 48"	1219 x 1219	50"	50"	48 3/8"	48 3/8"	100	110	-----	2

Sizes not shown, available upon request up to 48" x 48"
 For Sizes Where Height Exceeds 48", See our Expanded Line of FD2 Access Panels

Sizes Shown in Bold Text in Chart Above Available for Quick Ship from One or More of our 10 Warehouses - [Check Stock List](#)



WALL INSTALLATION
 1-1/2 HOUR UL "B" LABEL IN A 2 HOUR FIRE BARRIER
 Use "C" Dimension for Installation Without Wallboard Liner
 Add 1-5/8" to "A" for 5/8" Wallboard Liner of Opening on 4 Sides
 Top View



SEE SEPARATE SUBMITTALS FOR 1- 3 HOUR CEILINGS, 3 HOUR WALLS OR DOUBLE LEAF DOORS

THIS DRAWING IS AN ILLUSTRATION ONLY - INSTALLATION CONDITIONS MAY VARY

Optional Colors at Additional Cost - Samples Available			
G-Gray	R-Red	BK-Black/FB Flat	SI - Silver
S-Sand	AB-AMS Beige	SB-SC Flat Beige	B-Bronze

Order Format:	_____ - _____
Example:	FD-1212-U4B
Model	Width Height Lock (U Standard, U2, U3 & U4 Optional)
(FD, FDS, FDG)	Optional Color Optional Gauge