SUBMITTAL: FD, FDSS & HGFD SERIES - FIRE RATED FLUSH ACCESS DOORS

JL Industries' innovative line of fire-rated access panels for every type of installation meets testing standards: UBC 43-7, UL10B, ASTME152. Access panels are rated to 1-1/2 hours for vertical surfaces and 1 hour combustible/3 hour non-combustible horizontal surfaces. All models feature a 2" thick insulated door and spring-assisted closer. A second spring is included on sizes 16" x 16" thru 24" x 36" and must be used for the ceiling fire-rating on these sizes. Panels packaged individually.

SPRING-ASSISTED CLOSING OF FD PANELS

Inside of Wall Model

FD: Standard Panel (Wall or Ceiling):
Frame & Trim: 16 gauge steel with a paintable 1" flange.
Door: 2" thick, insulated 20 gauge steel with continuous hinge.
Finish: Gray powder coat primer.
Lock: Universal turn ring and key lock. **(U)**

FDSS: Stainless Steel (Wall or Ceiling):
Frame: 16 gauge stainless steel with 1" wall flange.
Door: 2" thick, insulated 20 gauge stainless steel with continuous hinge.
Finish: 304 Stainless steel - #4 Satin finish.
Lock: Universal turn ring and key lock. **(U)**

See Drawings on Page 2 for Dimensions

HGFD: Heavy Gauge and Security (Wall):
Frame: 14 gauge steel with paintable 1" wall flange.
Door: 2" thick, insulated 14 gauge steel with continuous hinge.
Finish: Gray powder coat primer.
Lock: Universal turn ring and key lock. **(U)**

Fire-Rating of FD, FDSS & HGFD:
Wall Installation: 1-1/2 hour UL"B" label in a 2 hour fire barrier. Test # R13067-1
Ceiling Installation: Warnock Hersey listed for floor or ceiling installations with 3 hour non-combustible rating or 1 hour combustible rating. Test # WHI-495-PSH-0163
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.

Options at Additional Cost:

_____ **(G)** Galvanized Steel Door & Frame
_____ **(UM)** Mortise slam lock prep for lock by others. This preparation will accept any standard 1-1/8" dia. mortise cylinder and allows you to key to new or existing master key system. Cam must have minimum "x" length of 7/16"
_____ **(UMI)** Mortise slam lock prep with model 06431 installed.
_____ Special Sizes Available from 6"x 6" to 48"x 48" (maximum sizes for ceiling may be smaller).
_____ Optional Color Code - see selection in catalog or website, custom colors-submit paint chip. W-White, R-Red, BK-Black, FBK-Flat Black, S-Sand, AB-AMS Beige, SB-SC Flat Beige, B-Bronze, SA-Satin Aluminum

Order Format: _____- _____ _____ ____ -_____ Example: FD-1212UMI-B
Model Width Height Lock (U Standard, UM & UMI Optional) Optional Color

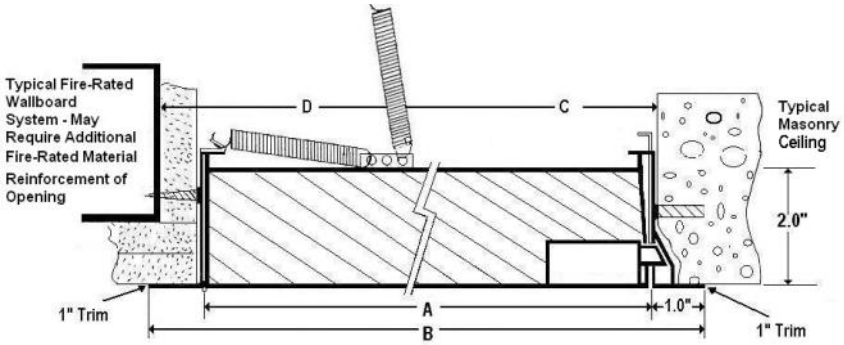
JL INDUSTRIES / ACTIVAR INC. Construction Products Group www.activarcpg.com	Distributor:	Quantity:
	Contractor:	Approved By:
	Model #:	Architect:
	Project:	Date:

HEADQUARTERS & CUSTOMER SERVICE:4450 WEST 78TH ST CIRCLE, BLOOMINGTON, MN 55435-5416 **PH**: 800-554-6077 **FAX:** 952-835-2218 **EMAIL:** SALES@JLINDUSTRIES.COM WWW.ACTIVARCPG.COM
ACPG SOUTHEAST (THOMAS ENTERPRISES):FT MYERS, FL **ACPG WEST COAST (SAMSON):** COMMERCE, CA **WAREHOUSES:** DALLAS TX, LANCASTER PA, ATLANTA GA, CHICAGO, IL , Seattle WA 6-1-2011

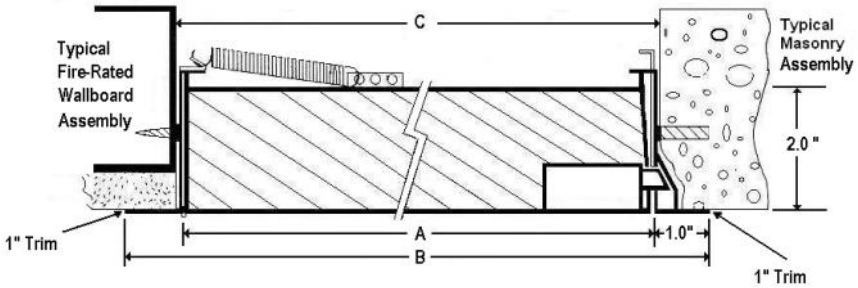
QTY	A	B		C		D					
	MODEL SIZE	OUTSIDE FRAME DIMEN SIONS		1 1/2 Hour UL "B Rated Wall / 1 Hour Combustible Ceiling Rating / 3 Hour Non Combustible Ceiling Masonry		3 Hour Non Combustible Ceiling Rating (Allowance for Fire Rated Liner of Opening		APPROXIMATE SHIPPING WEIGHT In Pounds			LATCH (ES)
	WIDTH X HEIGHT	W	H	WIDTH	HEIGHT	WIDTH	HEIGHT	FD	FDSS	HGFD	
	8" X 8"	10 "	10 "	8 3/8 "	8 3/8 "	9 5/8 "	9 5/8 "	6	6	11	1
	10" X 10"	12 "	12 "	10 3/8 "	10 3/8 "	11 5/8 "	11 5/8 "	8	8	15	1
	12" X 12"	14 "	14 "	12 3/8 "	12 3/8 "	13 5/8 "	13 5/8 "	10	10	17	1
	14" X 14"	16 "	16 "	14 3/8 "	14 3/8 "	15 5/8 "	15 5/8 "	12	12	22	1
	16" X 16"	18 "	18 "	16 3/8 "	16 3/8 "	17 5/8 "	17 5/8 "	15	15	17	1
	18" X 18"	20 "	20 "	18 3/8 "	18 3/8 "	19 5/8 "	19 5/8 "	17	18	30	1
	20" x 20"	22 "	22 "	20 3/8 "	20 3/8 "	21 5/8 "	21 5/8 "	21	22	51	1
	20" x 30"	22 "	32 "	20 3/8 "	30 3/8 "	21 5/8 "	31 5/8 "	28	29	53	1
	22" x 22"	24 "	24 "	22 3/8 "	22 3/8 "	23 5/8 "	23 5/8 "	26	27	51	1
	22" X 30"	24 "	32 "	22 3/8 "	30 3/8 "	23 5/8 "	31 5/8 "	29	30	53	1
	22" X 36"	24 "	38 "	22 3/8 "	36 3/8 "	23 5/8 "	37 5/8 "	36	37	58	2
	24" X 24"	26 "	26 "	24 3/8 "	24 3/8 "	25 5/8 "	25 5/8 "	27	28	47	1
	24" X 36"	26 "	38 "	24 3/8 "	36 3/8 "	25 5/8 "	37 5/8 "	37	38	60	2
	24" X 48"*	26 "	50 "	24 3/8 "	48 3/8 "	-	-	54	56	85	2
	30" X 30"*	32 "	32 "	30 3/8 "	30 3/8 "	-	-	38	40	62	2
	32" X 32"*	34 "	34 "	32 3/8 "	32 3/8 "	-	-	43	41	81	2
	36" X 36"*	38 "	38 "	36 3/8 "	36 3/8 "	-	-	52	54	92	2
	36" X 48"*	38 "	50 "	36 3/8 "	48 3/8 "	-	-	61	64	114	2

* Not Rated For Ceiling

CEILING INSTALLATION (Side View)
Use "C" Dimension for Stud to Stud or Masonry Installation Without Wallboard Liner
Use "D" Dimension for 5/8" Wallboard Liner of Opening on 4 Sides



WALL INSTALLATION (Top View)
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



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