

SUBMITTAL: FD, FDSS & HGFD SERIES - FIRE RATED FLUSH ACCESS DOORS FOR 2 HR WALLS

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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 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" HGFD). All models feature a 2" thick insulated door, slam latch with spring-assisted closer. Panels packaged individually.

FD: Standard Panel (Wall):
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)

See
Drawings on
Page 2 for
Dimensions



FDSS: Stainless Steel (Wall):
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)



Detail of Wall Model

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". For larger sizes to 48" x 60" See the FD2 Series
- 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, SI-Silver

HGFD: 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.
Finish: Gray powder coat primer.
Lock: Universal turn ring and key lock. (U)

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

Fire-Rating of FD, FDSS & HGFD:
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.

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

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QTY FD WALLS	QTY FDSS WALLS	QTY HGFD WALLS	A	B		C		APPROXIMATE SHIPPING WEIGHT In Pounds			LATCH (ES)
			MODEL SIZE IS DOOR SIZE WIDTH X HEIGHT	OUTSIDE FRAME DIMEN SIONS W	H	2 HOUR FIRE BARRIER UL "B" RATED WALL OPENING WIDTH	HEIGHT	FD	FDSS	HGFD	
			8" X 8"	10"	10"	8 3/8"	8 3/8"	6	6	11	1
			10" X 10"	12"	12"	10 3/8"	10 3/8"	8	8	15	1
			12" X 12"	14"	14"	12 3/8"	12 3/8"	10	10	17	1
			14" X 14"	16"	16"	14 3/8"	14 3/8"	12	12	22	1
			16" X 16"	18"	18"	16 3/8"	16 3/8"	15	15	17	1
			18" X 18"	20"	20"	18 3/8"	18 3/8"	17	18	30	1
			20" x 20"	22"	22"	20 3/8"	20 3/8"	21	22	51	1
			20" x 30"	22"	32"	20 3/8"	30 3/8"	28	29	53	1
			22" x 22"	24"	24"	22 3/8"	22 3/8"	26	27	51	1
			22" X 30"	24"	32"	22 3/8"	30 3/8"	29	30	53	1
			22" X 36"	24"	38"	22 3/8"	36 3/8"	36	37	58	2
			24" X 24"	26"	26"	24 3/8"	24 3/8"	27	28	47	1
			24" X 36"	26"	38"	24 3/8"	36 3/8"	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		2
			32" X 32"	34"	34"	32 3/8"	32 3/8"	43	41		2
			36" X 36"	38"	38"	36 3/8"	36 3/8"	52	54		2
			36" X 48"	38"	50"	36 3/8"	48 3/8"	61	64		2

