

SUBMITTAL: FD & FDSS SERIES - 1 HR COMBUSTIBLE CEILING FIRE RATED ACCESS DOORS

PG 1 OF 2

JL Industries’ innovative line of fire-rated access panels for every type of installation meets testing standards: UBC 43-7, UL10B, ASTME152. 1 hour 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.

**FD: Standard Panel (Ceiling):**  
**Frame & Trim:** 16 gauge steel with a paintable 1” wall 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 (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

SEE SEPARATE SUBMITTALS FOR 3 HOUR CEILING, 2-3 HOUR WALLS OR DOUBLE LEAF DOORS

**Fire-Rating of FD & FDSS:**  
**Ceiling Installation:** Warnock Hersey listed for 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 24"x 36"
  - 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

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

SUBMITTAL: FD & FDSS SERIES - 1 HR COMBUSTIBLE CEILING FIRE RATED ACCESS DOORS

PG 2 OF 2

QTY FD	QTY FDSS STAIN LESS	A	B		C		APPROXIMATE SHIPPING WEIGHT In Pounds		LATCH (ES)
		MODEL SIZE IS DOOR SIZE	OUTSIDE FRAME DIMENSIONS		1 HOUR COMBUSTIBLE CEILING OPENING		FD	FDSS	
		WIDTH X	W	H	WIDTH	HEIGHT			
		8" X 8"	10 "	10 "	8 3/8 "	8 3/8 "	6	6	1
		10" X 10"	12 "	12 "	10 3/8 "	10 3/8 "	8	8	1
		12" X 12"	14 "	14 "	12 3/8 "	12 3/8 "	10	10	1
		14" X 14"	16 "	16 "	14 3/8 "	14 3/8 "	12	12	1
		16" X 16"	18 "	18 "	16 3/8 "	16 3/8 "	15	15	1
		18" X 18"	20 "	20 "	18 3/8 "	18 3/8 "	17	18	1
		20" x 20"	22 "	22 "	20 3/8 "	20 3/8 "	21	22	1
		20" x 30"	22 "	32 "	20 3/8 "	30 3/8 "	28	29	1
		22" x 22"	24 "	24 "	22 3/8 "	22 3/8 "	26	27	1
		22" X 30"	24 "	32 "	22 3/8 "	30 3/8 "	29	30	1
		22" X 36"	24 "	38 "	22 3/8 "	36 3/8 "	36	37	2
		24" X 24"	26 "	26 "	24 3/8 "	24 3/8 "	27	28	1
		24" X 36"	26 "	38 "	24 3/8 "	36 3/8 "	37	38	2

**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

