

# SUBMITTAL:FD2CT™—2 HOUR FIRE-RATED ACCESS PANEL W/RECESSED DOOR & FLANGE PG 1 OF 2

The Maxam access panel for 2 hour wall or ceiling applications that require a trimless appearance and a recessed door to accept tile or wallboard insert.

**Materials:** Satin finish galvanized steel or 304 stainless steel

**Frame:** 16 ga (1.61mm) steel. Depth 2-7/8" (73mm).

**Flange:** Concealed flange is recessed 5/8" to allow for wallboard installation on top. Flange is 1-1/4" (32 mm) wide.

**Door Panel:** 18 ga (1.31mm). Liner - 22 ga (0.85mm). Face of door is recessed 5/8" inch to accept tile or wallboard insert.

**Insulation:** The door panel contains 1-1/2" (38mm) of high temperature insulation material.

**Finishes:** Rust-inhibitive off-white prime coat or 2b mill finish stainless steel.

**Hinges:** The continuous piano hinge allows the door panel to open 175° for easy access. The hinge is placed on the long side of the door ("H" dimension) unless otherwise requested.

**Panel Closer:** The automatic panel closer will close and latch the door from an open position of approximately 90° as required by NFPA 80.

**Latch:** The standard factory installed latch is a flush mount 1/4" Allen key. All fire-rated locks are self-latching and include an interior latch release mechanism allowing the doors to be opened from the inside.

**Sizes:** Minimum size 12" x 12", Maximum size 24" x 36".



## STEP 1: SELECT MODEL NUMBER AND QUANTITY ON CHART PAGE 2 OR ENTER CUSTOM SIZE BELOW

\_\_\_ " Width x \_\_\_ " Height - **Rough Opening is order size.**

Frame size is 1/4" less than ordering size.

## STEP 2: SELECT WALL OR CEILING INSTALLATION

\_\_\_ Wall (**Model FD2CTW**)

\_\_\_ Ceiling (**Model FD2CTC**)

## STEP 3: SELECT FINISH

\_\_\_ Galvanized steel with off-white primer

\_\_\_ Stainless steel with 2b finish

## OPTIONAL FEATURES AT ADDITIONAL COST

\_\_\_ **(K)** Smoke Gasket - listed by Intertek Warnock Hersey. See Testing Standards in red box.



**FOR OTHER FIRE-RATED MODELS SEE WALLBOARD BEAD MODEL FDWB**

**FOR OTHER RECESSED DOOR MODELS SEE NON-RATED CT AND CTPW**

**Intertek Warnock Hersey Listed and Labeled:**  
 2 Hour Fire Rating for vertical and horizontal installation. Temp Rise Max: 139°C / 250° F at 30 Min 250° C / 450° F at 60 Min

**Testing Standards:**  
 Vertical: NFPA 252, UL 10B, CAN/ULC S104  
 Horizontal: UBC 43-7

**Optional Smoke Gasket Testing Standards:**  
 UL 1784 per NFPA 105, ASTM E152, CAN4 S106, UBC 7-2, UL 10 (b) NFPA 252 (90- minute)

**Standard  
1/4" Allen Key  
Latch**

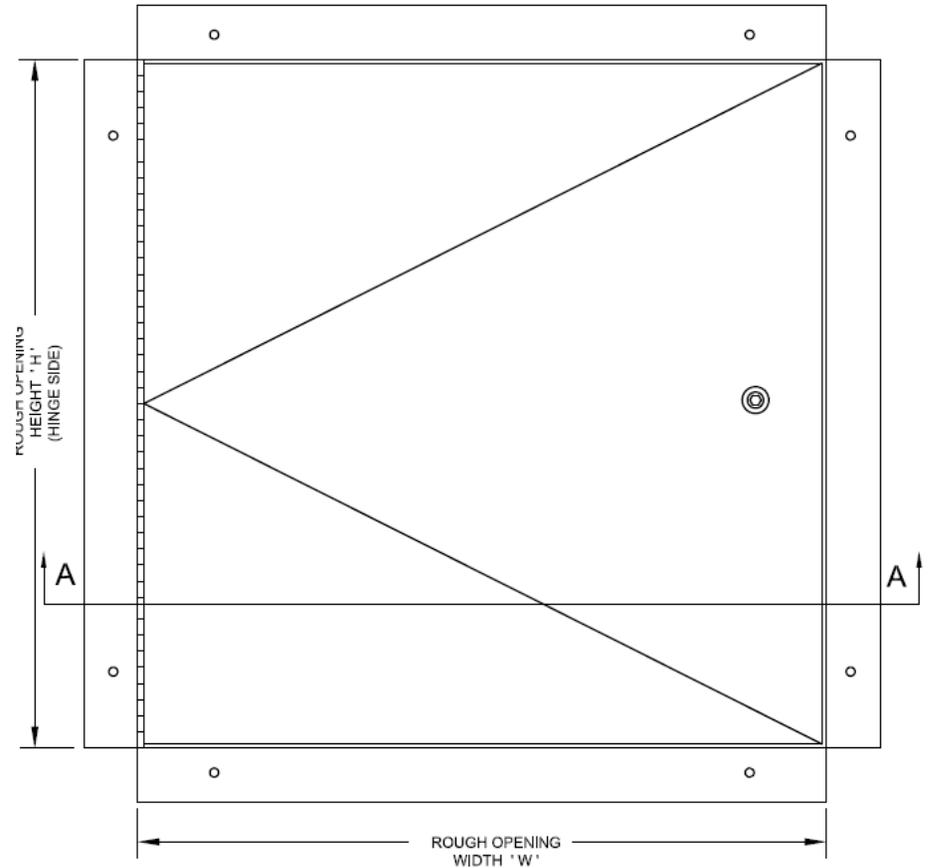


 <b>JL INDUSTRIES</b>	Distributor:	Quantity:
	Contractor:	Approved By:
	Model #:	Architect:
	Project:	Date:

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**MANUFACTURING:** BLOOMINGTON, MN & COMMERCE, CA **WAREHOUSES:** SEE WEBSITE FOR LOCATIONS **1/16/2023**

QTY	Rough Opening = Order Size W x H H = Hinge Side		No. of Latches/ Locks	Weight Kgs	Weight Lbs.
	Inches	Metric(mm)			
<b>2 HR WALLS OR CEILINGS</b>					
	<b>12 x 12</b>	305 x 305	1	5	11
	<b>16 x 16</b>	406 x 406	1	8	17
	<b>18 x 18</b>	457 x 457	1	10	22
	<b>18 x 24</b>	457 x 610	1	12	27
	<b>22 x 30</b>	559 x 762	1	16	35
	<b>24 x 24</b>	610 x 610	1	15	33
	<b>24 x 30</b>	610 x 762	1	18	39
	<b>24 x 36</b>	610 X 914	1	21	46
Clear Opening = W minus 1-1/2" (39mm) H minus 1-1/2" (39mm) Minimum size 12" x 12", Maximum size 24" x 36"					



Other sizes available upon request for all Models.  
 Second dimension given is the hinge side (shown in red) unless otherwise specified.

