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

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 galvannealed 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 NEPA 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. The interior latch release is standard on doors including and exceeding 406mm x 406mm (16"x 16"). Latch release for smaller sizes is optional.

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

Galvannealed steel with off-white primer \_\_\_\_ Stainless steel with 2b finish

**OPTIONAL FEATURES AT ADDITIONAL COST** 

Interior latch release for sizes under 16" x 16"

FOR OTHER FIRE-RATED MODELS SEE WALLBOARD BEAD MODEL FDWB

FOR OTHER RECESSED DOOR MOD-ELS 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 S10 4 Horizontal: UBC 43-7, CAN/ULC S112

> Standard 1/4" Allen Key Latch





Distributor:	Quantity:	
Contractor:	Approved By:	
Model #:	Architect:	
Project:	Date:	© 2021 Activar Construction Products Group, Inc.

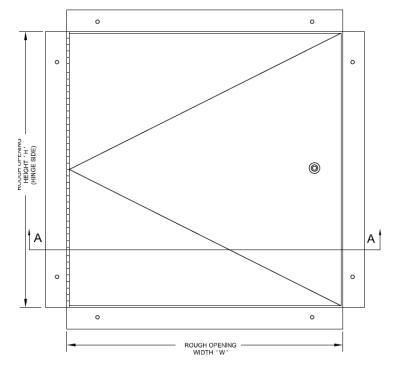
3/11/2021



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## SUBMITTAL: FD2CT SERIES FIRE-RATED ACCESS PANEL WITH RECESSED FLANGE PAGE 2 OF 2

QTY	Rough Opening = Order Size W x H H = Hinge Side		No. of Latches/ Locks	Weight Kgs	Weight Lbs.	
	Inches	Metric(mm)				
	2	HR WALLS	OR CEII	LINGS		
	12 x <mark>12</mark>	305 x 305	1	5	11	
	16 x 16	406 x 406	1	8	17	
	18 x 18	457 x 457	1	10	22	
	18 x 24	457 x 610	1	12	27	
	22 x 30	559 x 762	1	16	35	
	24 x 24	610 x 610	1	15	33	
	24 x 30	610 x 762	1	18	39	
	24 x 36	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.

