

# SUBMITTAL: FD2CI™ SERIES 2-4 HOUR FIRE-RATED UPWARD-OPENING ACCESS PANELS FOR CEILINGS

Two or Four hour fire-rated access panel for use in a ceiling application where control of temperature rise and heat transmission is required to meet ASTM E-119. Designed without the use of springs, allowing easier access through the door opening.

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

**Frame:** 16 gauge. Depth "D"= 3-1/2" (89 mm).

**Flange:** 7/8" (22 mm) wide. Overall width 1-1/2" (38 mm)

**Door Panel:** 18 gauge (1.31 mm) with 22 gauge (.085 mm) liner and interior lifting handle.

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

**Finishes:** Rust-inhibitive off-white prime coat or # 4 polished stainless steel finish on exterior surface.

**Hinges:** Concealed continuous piano hinge allows the door panel to open into a vertical position. The hinge is placed on the "H" dimension.

**Panel Closer:** The design allows the door panel to be self-closing by gravity, and latches the door from an open position, as required by NFPA 80.

**Latch:** The standard factory installed latch is a flush mount 1/4" allen key (A). The interior latch release is standard on doors.

**Sizes:** Minimum size 12" x 12", maximum size 40" x 70".



*Model FD2CI has been retested to a 2 hour combustibile and a 4 hour non combustibile rating per Intertek Warnock*

## 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 FINISH

\_\_\_ Steel with off-white primer (FD2CI)

\_\_\_ Stainless steel with #4 finish on exterior (FD2CIS)

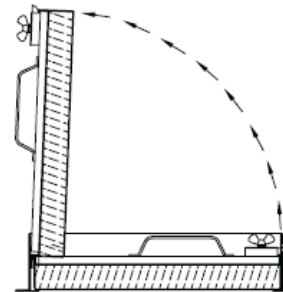
## OPTIONAL FEATURES AT ADDITIONAL COST

\_\_\_ (SG) Listed Smoke Gasket

**Latches:** \_\_\_ Raised Knurled Knob (KK)

**Lock:** \_\_\_ 1-1/8" mortise prep complete with mortise cylinder (MPI)

\_\_\_ 1-1/8" mortise prep only (MP)



**Intertek Warnock Hersey Listed and Labeled:**  
 2 Hour Combustible Construction Fire Rating  
 4 Hour Non-Combustible Construction Fire Rating  
 Horizontal Installation only

**Testing Standards:**  
 Horizontal: ASTM E-119, CAN/ULC-S101

### LATCH AND LOCK OPTIONS

Standard 1/4" Allen Key (A)	Optional Knurled Knob (KK)	Optional Mor- tise Lock (MPI)

<p><b>FD2CI™ IS A TRADEMARK OF ACPG</b></p>	Distributor:	Quantity:
	Contractor:	Approved By:
	Model #:	Architect:
	Project:	Date:
<p>HEADQUARTERS: 9702 NEWTON AVE S, BLOOMINGTON, MN 55431 PH: 800-554-6077 EMAIL: SALES@ACTIVARCPG.COM WWW.ACTIVARCPG.COM                  MANUFACTURING: BLOOMINGTON, MN &amp; COMMERCE, CA WAREHOUSES: SEE WEBSITE FOR LOCATIONS 3/9/2021</p>		

QTY	Model	Rough Opening is Order Size W x H (hinge side) ✕		No. of Latches/ Locks	Weight in Lbs.
		Inches Width x Height	Metric (mm) Width x Height		
	FD2CI-1212	12 x 12	305 x 305	1	11.50
	FD2CI-1414	14 x 14	356 x 356	1	14.50
	FD2CI-1616	16 x 16	406 x 406	1	17.00
	FD2CI-1818	18 x 18	457 x 457	1	21.00
	FD2CI-1824	18 x 24	457 x 610	1	26.50
	FD2CI-1830	18 x 30	457 x 762	1	31.00
	FD2CI-1836	18 x 36	457 x 914	1	37.25
	FD2CI-1848	18 x 48	457 x 1219	1	49.00
	FD2CI-2020	20 x 20	508 x 508	1	24.50
	FD2CI-2024	20 x 24	508 x 610	1	27.50
	FD2CI-2030	20 x 30	508 x 762	1	35.00
	FD2CI-2036	20 x 36	508 x 914	1	41.50
	FD2CI-2222	22 x 22	559 x 559	1	29.00
	FD2CI-2230	22 x 30	559 x 762	1	38.00
	FD2CI-2236	22 x 36	559 x 914	1	44.00
	FD2CI-2424	24 x 24	610 x 610	1	32.00
	FD2CI-2430	24 x 30	610 x 762	1	38.50
	FD2CI-2436	24 x 36	610 x 914	1	46.25
	FD2CI-2448	24 x 48	610 x 1219	1	61.00
	FD2CI-3030	30 x 30	762 x 762	1	47.00
	FD2CI-3036	30 x 36	762 x 914	1	55.00
	FD2CI-3048	30 x 48	762 x 1219	1	70.50
	FD2CI-3232	32 x 32	813 x 813	1	53.00
	FD2CI-3636	36 x 36	914 x 914	1	65.00
	FD2CI-4048	40 x 48	1016 x 1219	1	97.00
	FD2CI-4070	40 x 70	1017 x 1778	1	121.00

✕ Clear Opening = R.O. Width minus 3 1/4" (83mm)  
Height minus 1 1/2" (39mm)

Other sizes available upon request up to 40" x 70".

Second dimension given is the hinge side (shown in red) unless otherwise specified.

