



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

The Maxam 2 to 4 hour 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 (.0.85 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 combustible and a 4 hour non combustible rating per Intertek Warnock



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

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

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)

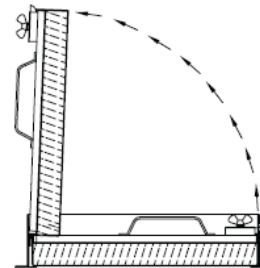
OPTIONAL FEATURES AT ADDITIONAL COST

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

Latches: ___ Raised Knurled Knob (KK)

Lock: ___ 1-1/8" mortise prep complete with mortise cylinder (MPI)

___ 1-1/8" mortise prep only (MP)



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

	Distributor:	Quantity:
	Contractor:	Approved By:
	Model #:	Architect:
	Project:	Date: © 2023 Activar Construction Products Group, Inc.
1/16/2023		



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.

