

SUBMITTAL: FD2CI SERIES FIRE-RATED UPWARD-OPENING ACCESS PANELS FOR CEILINGS

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

Materials: Painted galvanized steel or 304 stainless steel.

Frame: 16 ga steel, 3 1/2" (89 mm), Depth "D"= 3-1/2" (89 mm).

Wall Trim: 7/8" (22 mm)

Door Panel: 18ga with 22 ga liner and interior lifting handle.

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

Fuel Contribution: 0 **Smoke Developed:** 0 **Flame Spread:** 0

Finishes: Electrostatically-applied rust-inhibitive off-white prime coat or a No. 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 of the unit allows the door panel to be self-closing.

Latch: The standard factory installed latch is a flush mount 1/4" allen key. When 2 latches are required, a single two point latch operator is provided. 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 16"x 16". Under 16"x 16" by request only.

Sizes: Common sizes are listed on page 2, however, other sizes are available upon request.



This model of wall and ceiling fire-rated panels is manufactured under the factory inspection service of Intertek Warnock Hersey) and have a label reading: "Listed access frame and insulated fire door assembly 2 hour fire rating. Horizontal Installation Only."

STEP 1: SELECT MODEL NUMBER AND QUANTITY ON CHART PAGE 2

Rough Opening is order size **Other Size:** ___ Inches Wide x ___ Inches High

STEP 2: SELECT FINISH

___ Steel with off-white primer ___ Stainless steel exterior

OPTIONAL FEATURES AT ADDITIONAL COST

Latches: ___ Non-locking handle **T** ___ Interior latch release for under 16 x 16

Lock: ___ 11/8" mortise prep complete with mortise cylinder **MPI** ___ 11/8" mortise prep only **MP**



Testing Standards:
Horizontal: UBC-43-7-91, CAN/ULC-S112
Non Combustibility Classification:
CAN/ULC S114, ASTM E136, CAN/ULC S102
ASTM E84, UL723

THIS MODEL AVAILABLE IN 3 HOUR RATING ALSO—SEE SEPARATE SUBMITTAL

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QTY	Rough Opening is Order Size W x H (hinge side) ≠			Door Size	No. of Latches/ Locks	Weight in Lbs.
	Model	Model Size W X H (inches)	Metric (mm)			
	FD2CI-1212	12 x 12	305 x 305	11-5/8 x 11-5/8	1	11.50
	FD2CI-1414	14 x 14	356 x 356	13-5/8 x 13-5/8	1	14.50
	FD2CI-1616	16 x 16	406 x 406	15-5/8 x 15-5/8	1	17.00
	FD2CI-1818	18 x 18	457 x 457	17-5/8 x 17-5/8	1	21.00
	FD2CI-1824	18 x 24	457 x 610	17-5/8 x 23-5/8	1	26.50
	FD2CI-1830	18 x 30	457 x 762	17-5/8 x 29-5/8	1	31.00
	FD2CI-1836	18 x 36	457 x 914	17-5/8 x 35-5/8	1	37.25
	FD2CI-1848	18 x 48	457 x 1219	17-5/8 x 47-5/8	1	49.00
	FD2CI-2020	20 x 20	508 x 508	19-5/8 x 19-5/8	1	24.50
	FD2CI-2024	20 x 24	508 x 610	19-5/8 x 23-5/8	1	27.50
	FD2CI-2030	20 x 30	508 x 762	19-5/8 x 29-5/8	1	35.00
	FD2CI-2036	20 x 36	508 x 914	19-5/8 x 35-5/8	1	41.50
	FD2CI-2222	22 x 22	559 x 559	21-5/8 x 21-5/8	1	29.00
	FD2CI-2230	22 x 30	559 x 762	21-5/8 x 29-5/8	1	38.00
	FD2CI-2236	22 x 36	559 x 914	21-5/8 x 35-5/8	1	44.00
	FD2CI-2424	24 x 24	610 x 610	23-5/8 x 23-5/8	1	32.00
	FD2CI-2430	24 x 30	610 x 762	23-5/8 x 29-5/8	1	38.50
	FD2CI-2436	24 x 36	610 x 914	23-5/8 x 35-5/8	1	46.25
	FD2CI-2448	24 x 48	610 x 1219	23-5/8 x 47-5/8	2	61.00
	FD2CI-3030	30 x 30	762 x 762	29-5/8 x 29-5/8	1	47.00
	FD2CI-3036	30 x 36	762 x 914	29-5/8 x 35-5/8	2	55.00
	FD2CI-3048	30 x 48	762 x 1219	29-5/8 x 47-5/8	2	70.50
	FD2CI-3232	32 x 32	813 x 813	31-5/8 x 31 5/8	2	53.00
	FD2CI-3636	36 x 36	914 x 914	35-5/8 x 35-5/8	2	65.00
≠ Clear Opening = R.O. Width minus 3 1/4" (83mm) Height minus 1 1/2" (39mm)						

Other sizes available upon request

ORDER SIZE = OPENING SIZE

