

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 (.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

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)

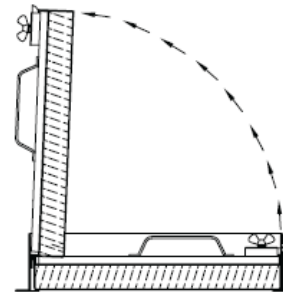
OPTIONAL FEATURES AT ADDITIONAL COST

___ (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) |
| | | |

| | | |
|----------------------|--------------|--------------|
| JL INDUSTRIES | Distributor: | Quantity: |
| | Contractor: | Approved By: |
| | Model #: | Architect: |
| | Project: | Date: |

| 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.

