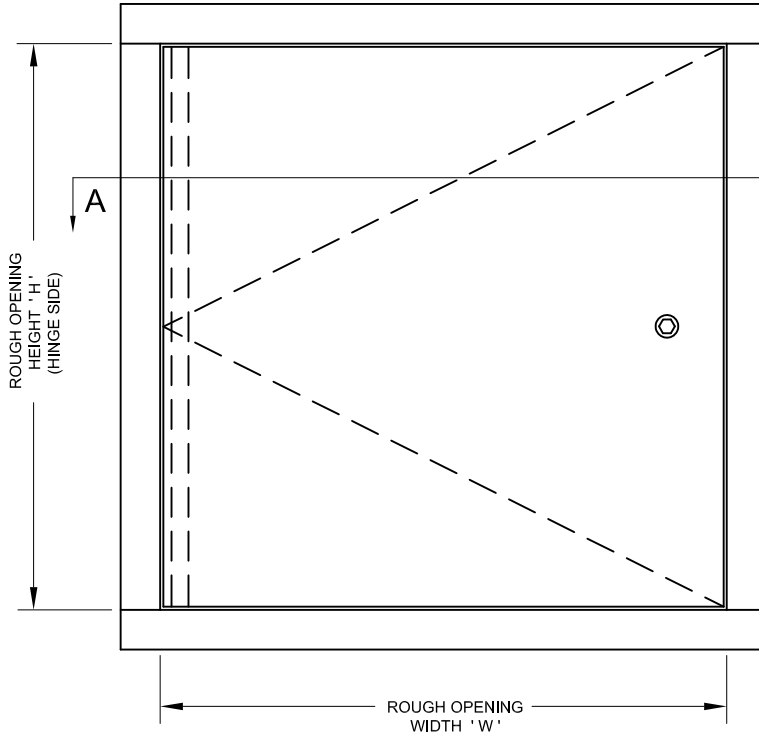
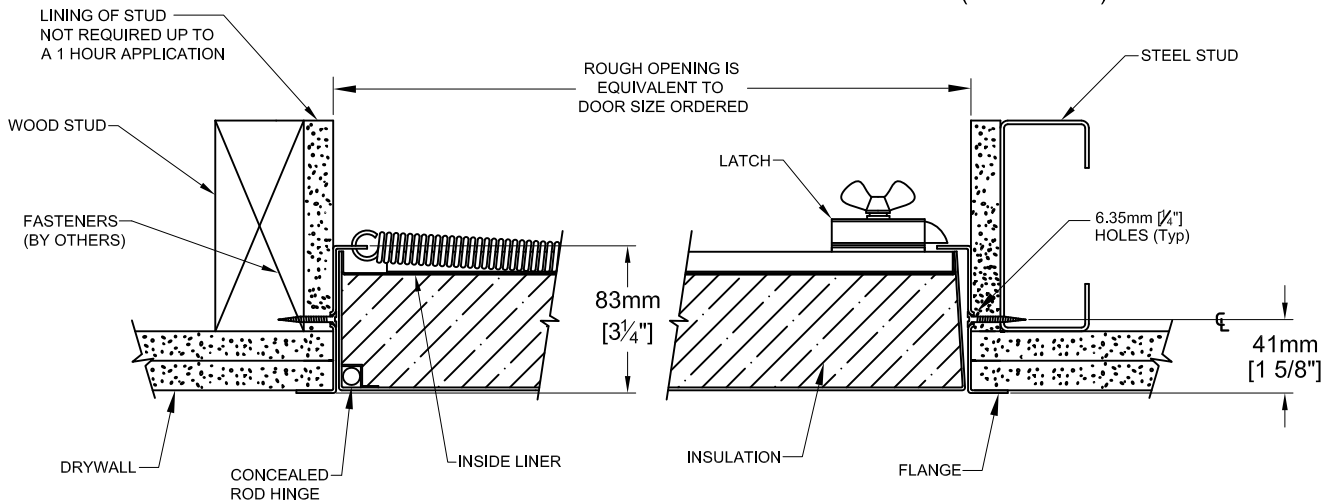


Offers the largest net size openings available in a three hour fire-rated single leaf panel.



**FRONT ELEVATION**



**SECTION A-A**

**STANDARD CONSTRUCTION:**

- MATERIAL** - SATIN FINISH GALVANIZED (GALVANNEALED) STEEL.
- PANEL** - 1.31mm [18 ga] , SELF CLOSING.
- LINER** - 0.85mm [22ga].
- FRAME** - 1.61mm [16 ga] UP TO 762mm x 1219mm [30" x 48"]. LARGER SIZES: 1.99mm [14ga].
- FLANGE** - 22mm [7/8"] EXTERIOR FLANGE UP TO AND INCLUDING 914mm x 914mm [36" x 36"]. LARGER SIZES: 32mm [1 1/4"].
- HINGE** - CONTINUOUS ROD HINGE. PIANO HINGE STANDARD ON PANELS EXCEEDING 1219mm [48"] IN A WALL POSITION.
- PANEL CLOSER** - THE AUTOMATIC PANEL CLOSER WILL CLOSE AND LATCH THE DOOR FROM AN OPEN POSITION OF APPROXIMATELY 90° AS REQUIRED BY CODE.
- LATCH** - 1/4" ALLEN KEY, WITH INTERIOR RELEASE.
- INSULATION** - 63mm [2 1/2"] HIGH TEMPERATURE
- FINISH** - RUST INHIBITIVE PRIME COAT (OFF-WHITE).

PROJECT: \_\_\_\_\_


CONTRACTOR: \_\_\_\_\_

ARCH. OR ENG.: \_\_\_\_\_

DATE: \_\_\_\_\_

\* Specifications subject to change without notice.

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DWN BY KB	DATE Feb. / 2014	DWG. NO. Sheet 1 of 3	REV. 
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### STANDARD SIZES

#### FCI-250, single leaf construction for walls and ceilings.

Rough Opening Size W x H		No. of Latches/ Locks	Weight in kgs.	Weight in lbs.
Metric (mm)	Inches			
305 x 305	12 x 12	1	6.35	14.00
305 x 406	12 x 16	1	7.71	17.00
305 x 457	12 x 18	1	8.16	18.00
305 x 610	12 x 24	1	10.43	23.00
356 x 356	14 x 14	1	7.71	17.00
406 x 406	16 x 16	1	9.07	20.00
406 x 610	16 x 24	1	12.25	27.00
457 x 457	18 x 18	1	10.89	24.00
457 x 610	18 x 24	1	13.15	29.00
457 x 762	18 x 30	1	15.88	35.00
457 x 914	18 x 36	1	19.05	42.00
457 x 1219	18 x 48	1	24.04	53.00
508 x 508	20 x 20	1	12.70	28.00
508 x 610	20 x 24	1	14.52	32.00
508 x 762	20 x 30	1	17.24	38.00
508 x 914	20 x 36	1	20.41	45.00
559 x 559	22 x 22	1	14.52	32.00
559 x 762	22 x 30	1	18.60	41.00
559 x 914	22 x 36	1	21.77	48.00
610 x 610	24 x 24	1	16.33	36.00
610 x 762	24 x 30	1	19.50	43.00
610 x 914	24 x 36	1	23.13	51.00
610 x 1219	24 x 48	2	29.94	66.00
762 x 762	30 x 30	1	23.13	51.00
762 x 914	30 x 36	2	27.67	61.00
762 x 1219	30 x 48	2	35.38	78.00
813 x 813	32 x 32	2	26.31	58.00
914 x 914	36 x 36	2	31.75	70.00

#### FCI-250, single leaf construction for walls only.

914 x 1219	36 x 48	2	41.28	91.00
914 x 1524	36 x 60	2	51.71	114.00
1016 x 1016	40 x 40	2	38.56	85.00
1016 x 1219	40 x 48	2	44.91	99.00
1016 x 1524	40 x 60	2	56.25	124.00
1219 x 1219	48 x 48	2	52.16	115.00
1219 x 1524	48 x 60	2	65.32	144.00

↑ Hinge Side

Net Opening = Width minus 108mm [4¼"]  
Height minus 39mm [1½"]

### INSTALLATION:

The frame is manufactured with mounting holes. Factory installed anchor straps are available for masonry, upon request. See installation instructions supplied with panel.

### ORDERING:

- WHEN ORDERING, PLEASE SPECIFY WALL OR CEILING APPLICATION.
- PLEASE ORDER BY ROUGH OPENING SIZE.
- WHEN ORDERING THE SECOND DIMENSION GIVEN IS THE HINGE SIDE. (ie. 457mm x 610mm [18" x 24"], THE 610mm [24"] DIMENSION IS THE HINGE SIDE.
- THESE DOORS ARE NON-RETURNABLE.

### WARRANTY:

One Year Limited warranty. For complete details see Access Door warranty document.

### PROJECT SCHEDULE

- millimeters  
 - inches

Qty	Rough Opening Size		Wall Application	Ceiling Application
	Width	Height		
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			<input type="checkbox"/>	<input type="checkbox"/>

↑ Hinge Side



Model FCI-250 wall and ceiling fire-rated panels are manufactured under the factory inspection service of Intertek (Warnock Hersey) and have a label reading: "Listed access frame and insulated fire door assembly 3 hour fire rating. Vertical and Horizontal Installation ." Temperature rise maximum 43°C / 77°F at 30 minutes, 149°C / 268°F at 60 minutes.

PROJECT: \_\_\_\_\_

PURCHASE ORDER: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_

ARCH. OR ENG.: \_\_\_\_\_

DATE: \_\_\_\_\_

**OPTIONS:** \* - DENOTES ADDITIONAL COST.

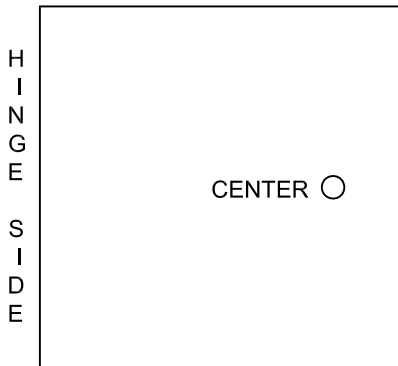
**MATERIAL :-**

- STANDARD MATERIAL - GALVANNEALED STEEL. SEE SHEET 1 OF 3.
- \*  - OPTIONAL MATERIAL - 304 STAINLESS STEEL WITH A NO. 4 POLISHED FINISH ON THE EXTERIOR SURFACE c/w CONTINUOUS PIANO HINGE.
- \*  - CONTINUOUS PIANO HINGE.
- \*  - MASONRY ANCHORS ATTACHED.

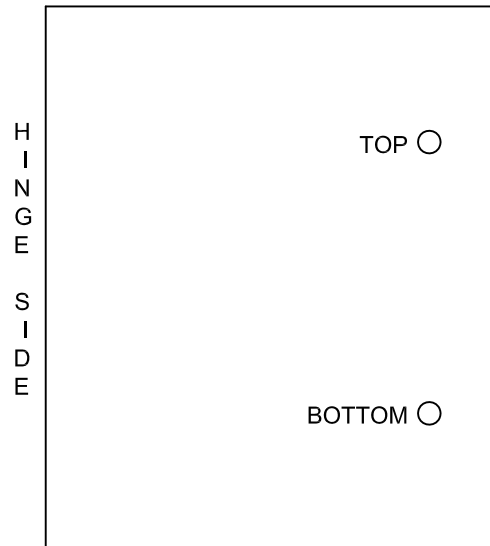
**HARDWARE :-**

- STANDARD HARDWARE - 1/4" ALLEN KEY. SEE SHEET 1 OF 3.
- OPTIONAL HARDWARE - **NOTE: TWO LATCHES ARE REQUIRED ON DOORS LARGER THAN 610mm x 1219mm [24" x 36"']. SEE SHEET 2 OF 3.**

ONE LATCH



TWO LATCHES


CENTER LATCH
TOP LATCH
BOTTOM LATCH

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> - ALLEN KEY   | <input type="checkbox"/> - ALLEN KEY   | <input type="checkbox"/> - ALLEN KEY   |
| <input type="checkbox"/> - RAISED KNURLED KNOB.                                | <input type="checkbox"/> - RAISED KNURLED KNOB.                                | <input type="checkbox"/> - RAISED KNURLED KNOB.                                |
| * <input type="checkbox"/> - NON-LOCKING HANDLE.                               | * <input type="checkbox"/> - NON-LOCKING HANDLE.                               | * <input type="checkbox"/> - NON-LOCKING HANDLE.                               |
| * <input type="checkbox"/> - 1/8" MORTISE PREP ONLY.                           | * <input type="checkbox"/> - 1/8" MORTISE PREP ONLY.                           | * <input type="checkbox"/> - 1/8" MORTISE PREP ONLY.                           |
| * <input type="checkbox"/> - 1/8" MORTISE PREP COMPLETE WITH MORTISE CYLINDER. | * <input type="checkbox"/> - 1/8" MORTISE PREP COMPLETE WITH MORTISE CYLINDER. | * <input type="checkbox"/> - 1/8" MORTISE PREP COMPLETE WITH MORTISE CYLINDER. |

PROJECT: \_\_\_\_\_

PURCHASE ORDER: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_

ARCH. OR ENG.: \_\_\_\_\_

DATE: \_\_\_\_\_