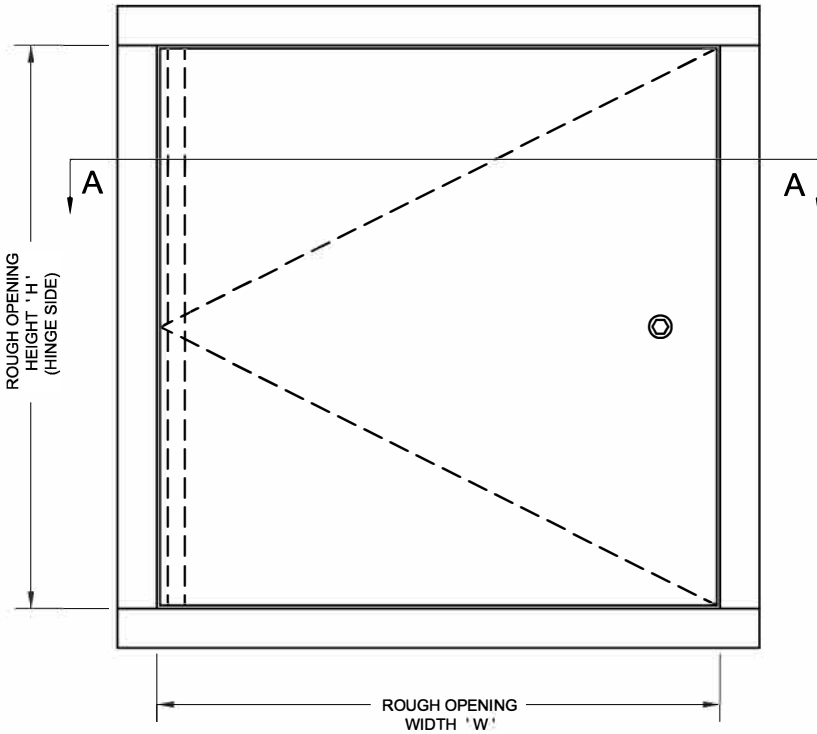


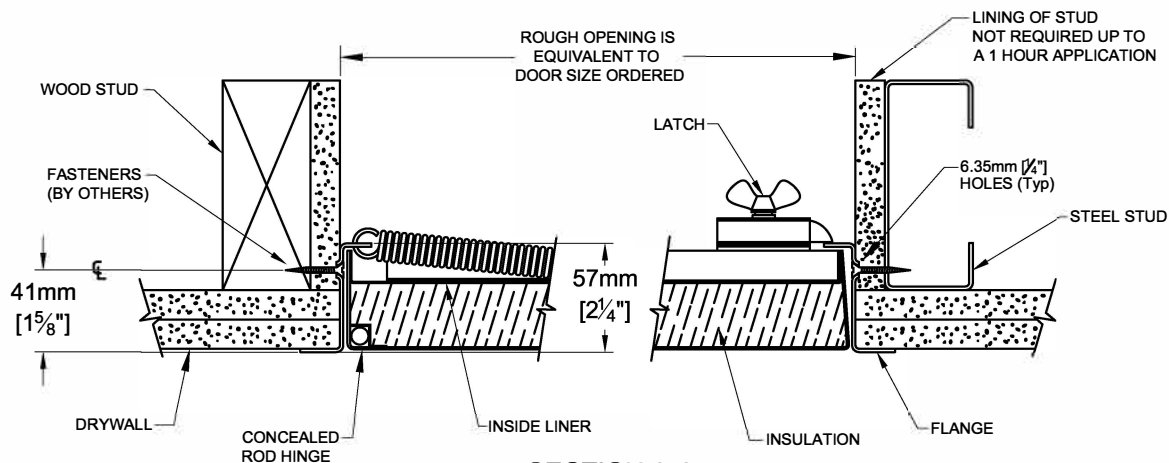
Designed for use in a wall or ceiling application where control of temperature rise and heat transmission is required.



**FRONT ELEVATION**

**STANDARD CONSTRUCTION:**

- MATERIAL** - SATIN FINISH GALVANIZED (GALVANNEALED) STEEL.
- PANEL** - 1.31mm [18 ga].
- LINER** - 0.85mm [22ga].
- FRAME** - 1.61mm [16 ga] UP TO 762mm x 1219mm [30" x 48"]. LARGER SIZES: 1.99mm [14ga].
- FLANGE** - 22mm [ $\frac{7}{8}$ "] EXTERIOR FLANGE UP TO AND INCLUDING 914mm x 914mm [36" x 36"]. LARGER SIZES: 32mm [ $1\frac{1}{4}$ ".
- 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** -  $\frac{1}{4}$ " ALLEN KEY, WITH INTERIOR RELEASE.
- INSULATION** - 38mm [ $1\frac{1}{2}$ "] HIGH TEMPERATURE
- FINISH** - RUST INHIBITIVE PRIME COAT (OFF-WHITE).



**SECTION A-A**

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


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

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

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

\* Specifications subject to change without notice.

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DWN BY KB	DATE Nov / 2022	DWG. NO. Sheet 1 of 3	REV. 
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### STANDARD SIZES

#### FCI-150, single leaf construction for walls & ceilings.

In Stock	Rough Opening Size W x H		No. of Latches/Locks	Weight in kgs.	Weight in lbs.
	Metric (mm)	Inches			
■	203 x 203	8 x 8	1	3.17	7.00
■	254 x 254	10 x 10	1	4.08	9.00
	305 x 203	12 x 8	1	4.08	9.00
■	305 x 305	12 x 12	1	4.98	11.00
■	305 x 406	12 x 16	1	6.35	14.00
■	305 x 457	12 x 18	1	6.80	15.00
■	305 x 610	12 x 24	1	8.61	19.00
■	356 x 356	14 x 14	1	6.35	14.00
■	406 x 406	16 x 16	1	7.71	17.00
	406 x 610	16 x 24	1	10.43	23.00
■	457 x 457	18 x 18	1	9.07	20.00
■	457 x 610	18 x 24	1	11.34	25.00
	457 x 762	18 x 30	1	13.15	29.00
	457 x 914	18 x 36	1	15.87	35.00
	457 x 1219	18 x 48	1	20.41	45.00
■	508 x 508	20 x 20	1	10.43	23.00
	508 x 610	20 x 24	1	11.79	26.00
	508 x 762	20 x 30	1	14.51	32.00
	508 x 914	20 x 36	1	17.23	38.00
■	559 x 559	22 x 22	1	12.24	27.00
■	559 x 762	22 x 30	1	15.42	34.00
■	559 x 914	22 x 36	1	18.59	41.00
■	610 x 610	24 x 24	1	13.60	30.00
■	610 x 762	24 x 30	1	16.32	36.00
■	610 x 914	24 x 36	1	19.50	43.00
	610 x 1219	24 x 48	2	24.94	55.00
■	762 x 762	30 x 30	1	19.50	43.00
■	762 x 914	30 x 36	2	23.13	51.00
	762 x 1219	30 x 48	2	29.93	66.00
	813 x 813	32 x 32	2	22.22	49.00
■	914 x 914	36 x 36	2	27.21	60.00

#### FCI-150, single leaf construction for walls only.

	914 x 1219	36 x 48	2	34.92	77.00
	914 x 1524	36 x 60	2	43.99	97.00
	1016 x 1016	40 x 40	2	32.65	72.00
	1016 x 1219	40 x 48	2	38.10	84.00
	1016 x 1524	40 x 60	2	47.62	105.00
	1219 x 1219	48 x 48	2	44.45	98.00
	1219 x 1524	48 x 60	2	55.33	122.00



Net Opening = Width minus 77mm [3"]  
Height minus 39mm [1½"]

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

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

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

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

### 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.



Model FCI-150 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 2 hour fire rating. Vertical and Horizontal installation only." Temperature rise maximum 139°C / 250°F at 30 minutes, 250°C / 450°F at 60 minutes.

### PROJECT SCHEDULE

- millimeters  
 - inches

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



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

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

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

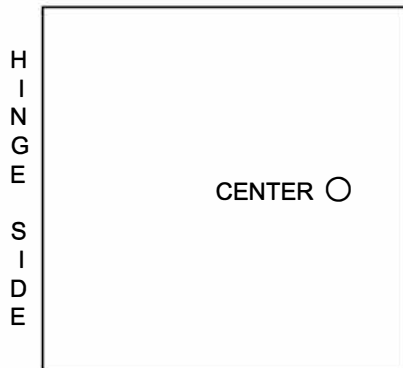
**MATERIAL :-**

- 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.

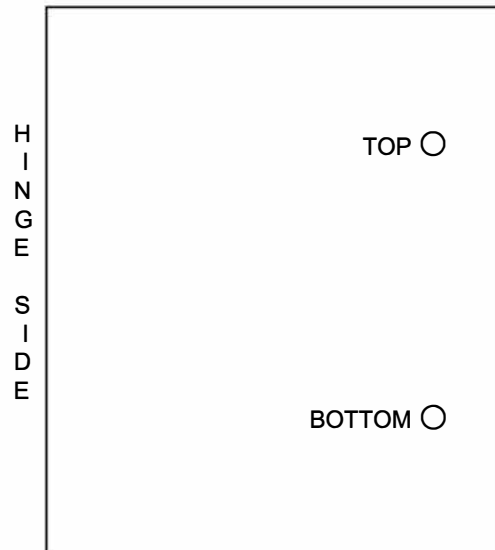
**HARDWARE :-**

- 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 1/8" MORTISE PREP ONLY.                           | * <input type="checkbox"/> - 1 1/8" MORTISE PREP ONLY.                           | * <input type="checkbox"/> - 1 1/8" MORTISE PREP ONLY.                           |
| * <input type="checkbox"/> - 1 1/8" MORTISE PREP COMPLETE WITH MORTISE CYLINDER. | * <input type="checkbox"/> - 1 1/8" MORTISE PREP COMPLETE WITH MORTISE CYLINDER. | * <input type="checkbox"/> - 1 1/8" MORTISE PREP COMPLETE WITH MORTISE CYLINDER. |

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

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

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

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

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

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