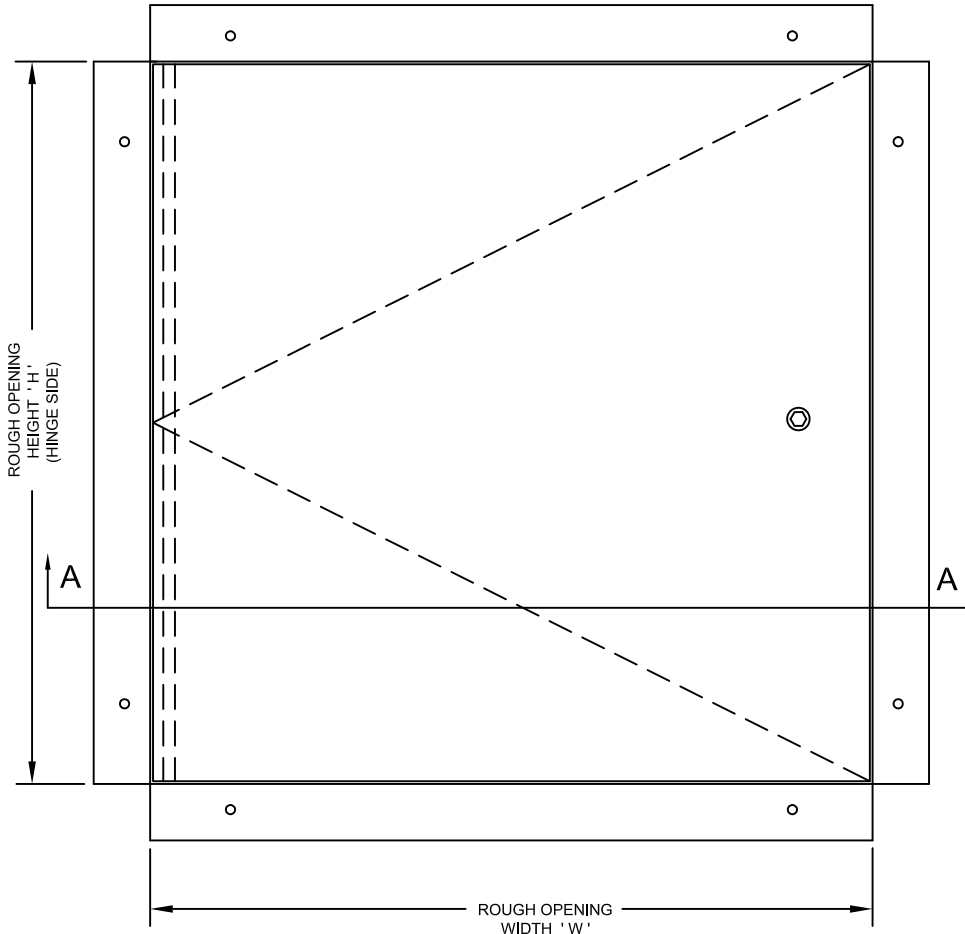


Designed for use in a wall or ceiling application where control of temperature rise and heat transmission is required. Ideal for high profile areas, which require long term durability and a pleasing appearance.

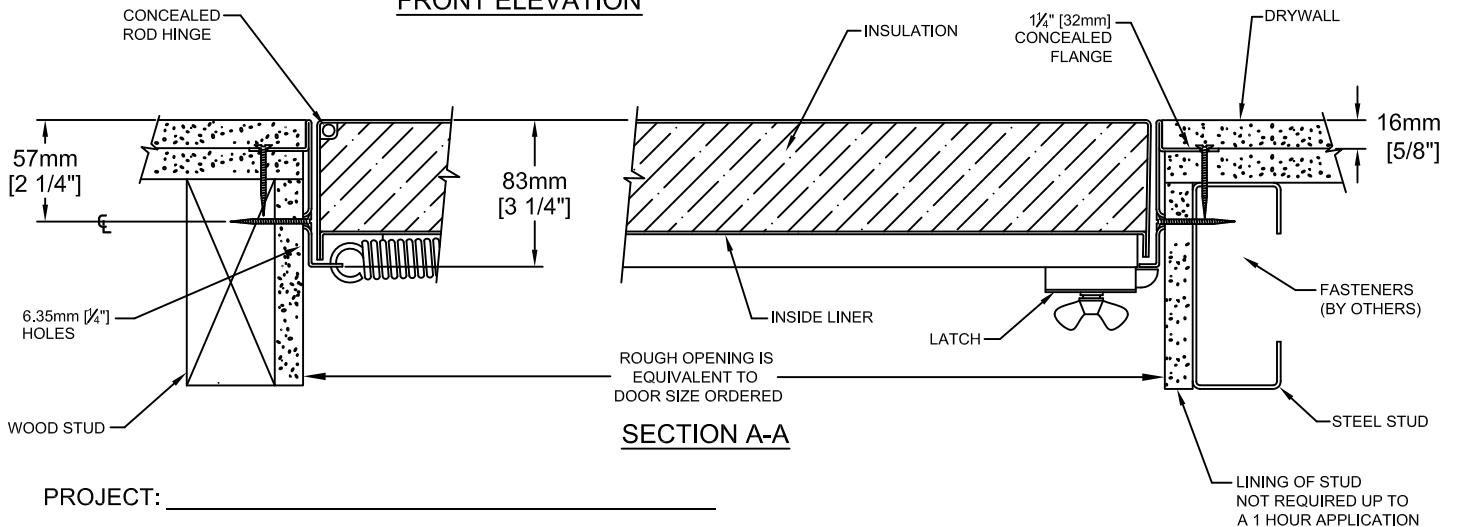
STANDARD CONSTRUCTION:

- MATERIAL** - SATIN FINISH GALVANIZED (GALVANNEALED) STEEL.
- PANEL** - 1.31mm [18 ga.], SELF CLOSING.
- LINER** - 0.85mm [22ga.]
- FRAME** - 1.61mm [16 ga.] UP TO AND INCLUDING 762mm x 1219mm [30" x 48"]. LARGER SIZES 1.99mm [14ga.]
- FLANGE** - RECESSED FLANGE 32mm [1¼"] WIDE, RECESSED 16mm [5/8"].
- HINGE** - CONTINUOUS ROD HINGE.
- LATCH** - ¼" ALLEN KEY, WITH INTERIOR RELEASE.
- INSULATION** - 63mm [2½"] HIGH TEMPERATURE.
- FINISH** - RUST INHIBITIVE PRIME COAT (OFF-WHITE).

* Specifications subject to change without notice.



FRONT ELEVATION



SECTION A-A


PROJECT: _____

CONTRACTOR: _____

ARCH. OR ENG.: _____

DATE: _____

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DWN BY KB	DATE Feb. / 2014	DWG. NO. Sheet 1 of 3	REV. 
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INSTALLATION:

The recessed outer concealed flange and inner frame are manufactured with mounting holes. For a square fit, keep the door panel closed while installing. Install before your finishing material is applied. See installation instructions supplied with panel.

WARRANTY:

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

ORDERING:

- WHEN ORDERING, PLEASE SPECIFY WALL OR CEILING APPLICATION.
- THE STANDARD RECESS ON THE CONCEALED FLANGE IS ONLY AVAILABLE IN 16mm [$\frac{5}{8}$ ".
- PLEASE ORDER BY ROUGH OPENING SIZE.
- WHEN ORDERING THE SECOND DIMENSION GIVEN IS THE HINGE SIDE. (je. 457mm x 610mm [18" x 24"], THE 610mm [24"] DIMENSION IS THE HINGE SIDE.
- **THESE DOORS ARE NON-RETURNABLE.**



Model FCL-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.

FCL-250 STANDARD SIZES
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	5.21	11.50
406 x 406	16 x 16	1	7.71	17.00
457 x 457	18 x 18	1	9.52	21.00
559 x 559	22 x 22	1	13.15	29.00
559 x 762	22 x 30	1	17.23	38.00
559 x 914	22 x 36	1	19.95	44.00
610 x 610	24 x 24	1	14.51	32.00
610 x 914	24 x 36	1	20.97	46.25
762 x 762	30 x 30	1	21.31	47.00
762 x 1219	30 x 48	2	31.97	70.50
914 x 914	36 x 36	2	29.48	65.00

Single leaf construction for walls only.

914 x 1219	36 x 48	2	41.96	92.50
1219 x 1219	48 x 48	2	56.38	124.30
1219 x 1524	48 x 60	2	70.30	155.00



Net Opening = Width minus 108mm [$4\frac{1}{4}$ "]
 Height minus 39mm [$1\frac{1}{2}$ "]

PROJECT: _____

CONTRACTOR: _____

ARCH. OR ENG.: _____

DATE: _____

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"/>
			<input type="checkbox"/>	<input type="checkbox"/>
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			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>



PURCHASE ORDER: _____

APPROVED BY: _____

OPTIONS: * - DENOTES ADDITIONAL COST.

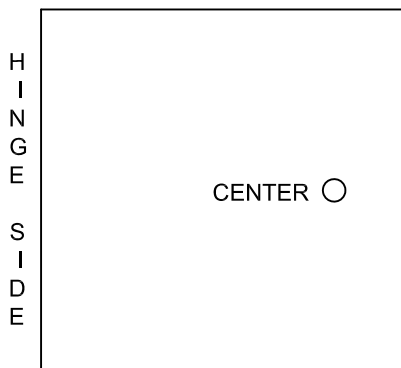
MATERIAL :-

- 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.
NOTE: GREATER THAN 1219mm [48"] IN A WALL POSITION A CONTINUOUS PIANO HINGE IS STANDARD.

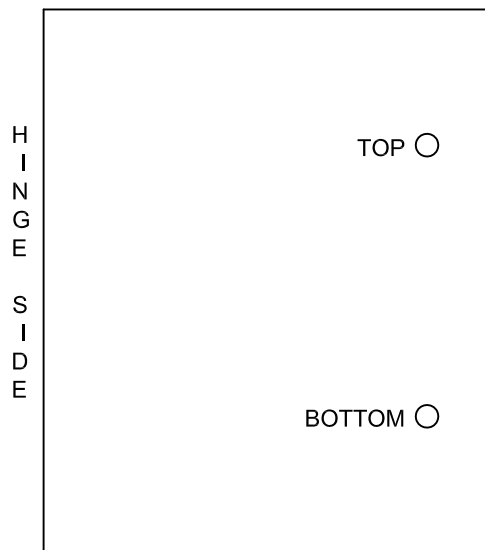
HARDWARE :-

- STANDARD HARDWARE - ¼" ALLEN KEY. SEE SHEET 1 OF 3.
- OPTIONAL HARDWARE - **NOTE: TWO LATCHES ARE REQUIRED ON DOORS LARGER THAN 762mm x 762mm [30" x 30"]. 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. |

PROJECT: _____

PURCHASE ORDER: _____

CONTRACTOR: _____

APPROVED BY: _____

ARCH. OR ENG.: _____

DATE: _____