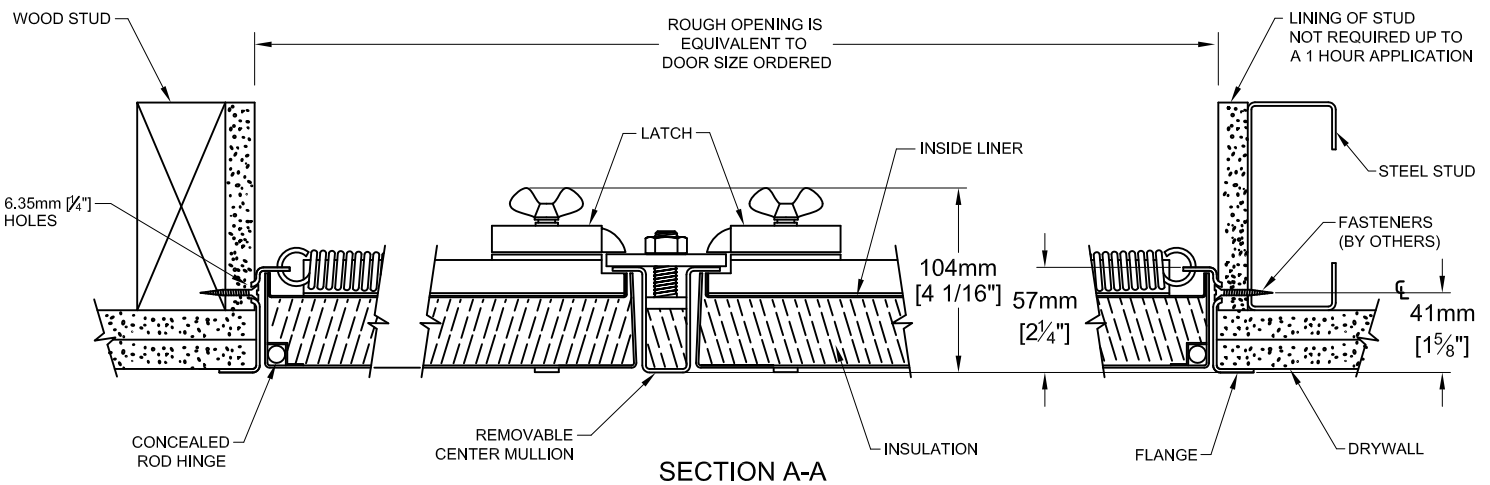
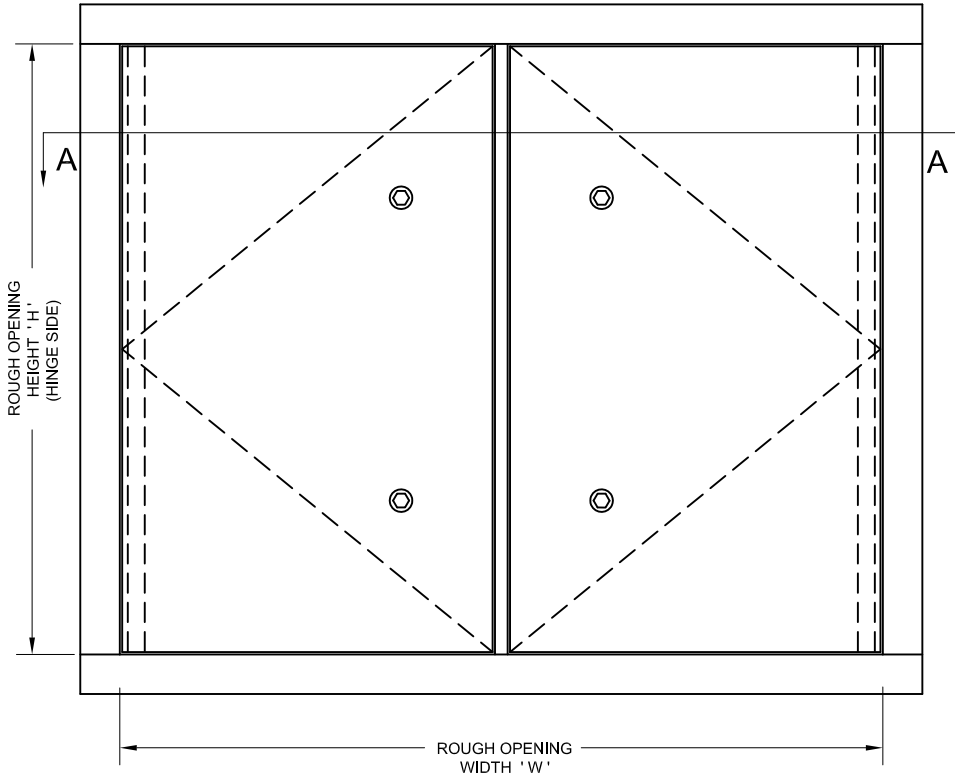


Designed to provide additional strength when large rigid doors are necessary. Largest two hour access door available, offering architects and engineers flexibility in designing.

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** - EXTERIOR FLANGE WIDTH 22mm [$\frac{7}{8}$ "] 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).



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 5	REV. 
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INSTALLATION:

The frame is manufactured with mounting holes.
 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.

OPTIONS:

* - DENOTES ADDITIONAL COST.

MATERIAL :-

- STANDARD MATERIAL - GALVANNEALED STEEL. SEE SHEET 1 OF 5.
- * - OPTIONAL MATERIAL - 304 STAINLESS STEEL WITH A NO. 4 POLISHED FINISH ON THE EXTERIOR SURFACE, c/w CONTINUOUS PIANO HINGE.

HARDWARE :-

- STANDARD HARDWARE - ¼" ALLEN KEY. SEE SHEET 1 OF 5.
- OPTIONAL HARDWARE
- * - CONTINUOUS PIANO HINGE. (ON PANEL LESS THAN 1219mm [48"].)

FDL-150 STANDARD SIZES

Double 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			
1524 x 610	60 x 24	2	35.38	78.00
1524 x 762	60 x 30	2	40.82	90.00
914 x 1219	36 x 48	2	38.55	85.00
1219 x 914	48 x 36	2	38.10	84.00
1524 x 914	60 x 36	4	47.62	105.00
1016 x 1016	40 x 40	2	35.83	79.00
1016 x 1219	40 x 48	4	42.18	93.00
1067 x 1067	42 x 42	4	39.09	86.00
1219 x 1016	48 x 40	4	42.63	94.00
1524 x 1016	60 x 40	4	51.71	114.00
1219 x 1219	48 x 48	4	48.53	107.00
1524 x 1219	60 x 48	4	61.23	135.00

- Ceiling application max. 48" or 1219mm hinge side.

Double leaf construction for walls only.

610 x 1524	24 x 60	4	33.56	74.00
914 x 1524	36 x 60	4	50.34	111.00
1016 x 1524	40 x 60	4	54.43	120.00
1219 x 1524	48 x 60	4	63.50	140.00



Net Opening = Width minus 153mm [6"]
 Height minus 39mm [1½"]



Model FDL-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.**" 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"/>
			<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"/>



NOTE:
 IN A CEILING APPLICATION, MAX HINGE SIDE IS 48" OR 1219mm.

PROJECT: _____

PURCHASE ORDER: _____

CONTRACTOR: _____

APPROVED BY: _____

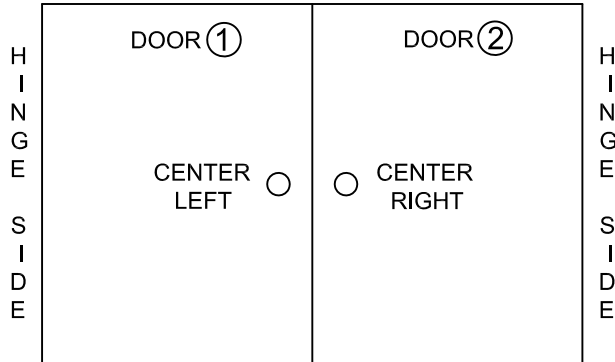
ARCH. OR ENG.: _____

DATE: _____

OPTIONS:

* - DENOTES ADDITIONAL COST.

TWO LATCHES



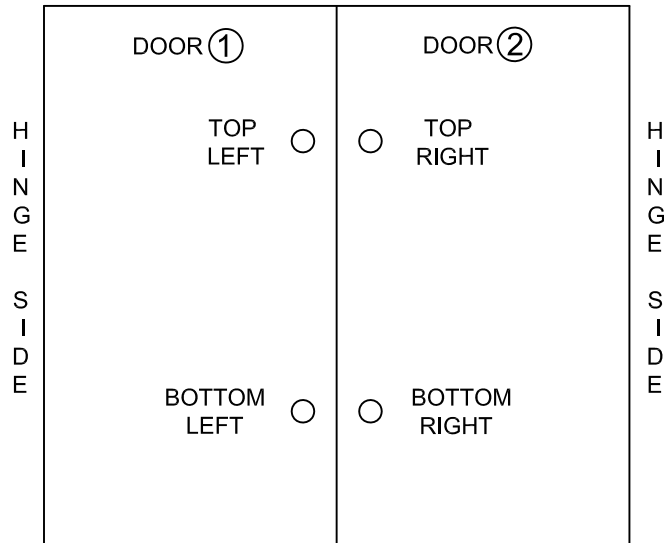
① CENTER LEFT

② CENTER RIGHT

- ALLEN KEY.
- RAISED KNURLED KNOB.
- * - NON-LOCKING HANDLE.
- * - 1/8" MORTISE PREP ONLY.
- * - 1/8" MORTISE PREP COMPLETE - WITH MORTISE CYLINDER.
- CONCEALED OPERATOR ONE SIDE ONLY. SELECT OPERATOR FOR OTHER SIDE FROM ABOVE OPTIONS.

* - DENOTES ADDITIONAL COST.

FOUR LATCHES



① TOP LEFT

② TOP RIGHT

- ALLEN KEY.
 - RAISED KNURLED KNOB.
 - * - NON-LOCKING HANDLE.
 - * - 1/8" MORTISE PREP ONLY.
 - * - 1/8" MORTISE PREP COMPLETE - WITH MORTISE CYLINDER.
- BOTTOM LEFT BOTTOM RIGHT
- ALLEN KEY.
 - RAISED KNURLED KNOB.
 - * - NON-LOCKING HANDLE.
 - * - 1/8" MORTISE PREP ONLY.
 - * - 1/8" MORTISE PREP COMPLETE - WITH MORTISE CYLINDER.

- CONCEALED OPERATORS ONE SIDE ONLY. SELECT OPERATORS FOR OTHER SIDE FROM ABOVE OPTIONS.

PROJECT: _____

PURCHASE ORDER: _____

CONTRACTOR: _____

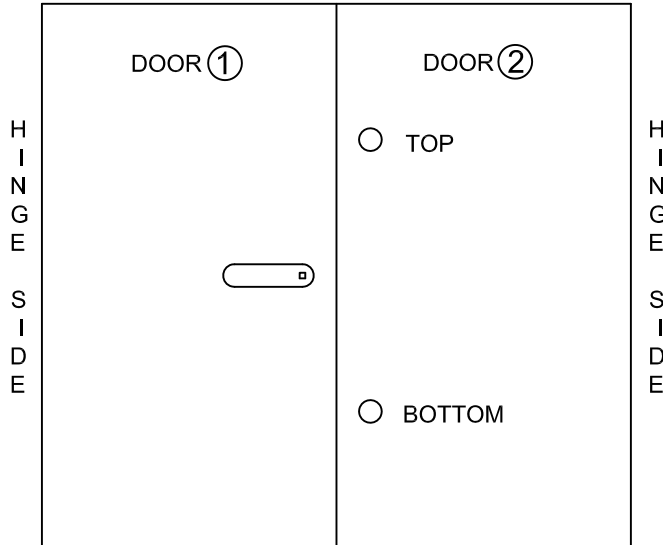
APPROVED BY: _____

ARCH. OR ENG.: _____

DATE: _____

OPTIONS:

* - ONE CENTRAL POINT HANDLE - FOUR LATCHES



* - DENOTES ADDITIONAL COST.

FIRST DOOR ①

CENTRAL POINT HANDLE CONTROLS TWO CONCEALED LATCHES ON DOOR.

SECOND DOOR ②

TOP

- RAISED KNURLED KNOB.

* - 1/8" MORTISE PREP ONLY.

* - 1/8" MORTISE PREP COMPLETE WITH MORTISE CYLINDER.

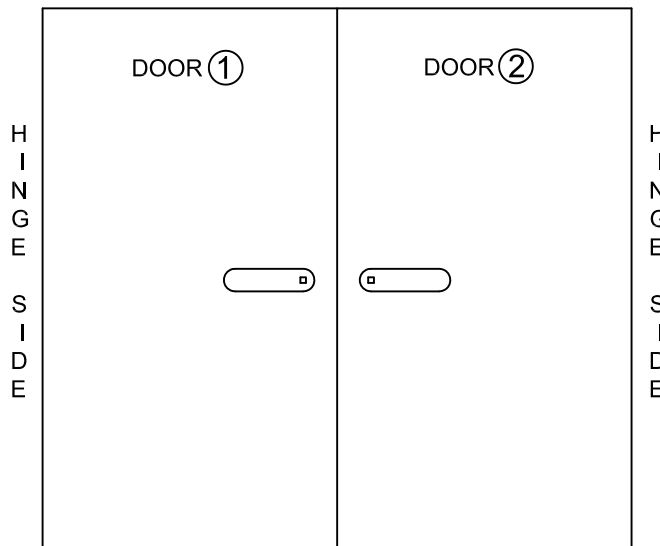
BOTTOM

- RAISED KNURLED KNOB.

* - 1/8" MORTISE PREP ONLY.

* - 1/8" MORTISE PREP COMPLETE WITH MORTISE CYLINDER.

* - ONE OR TWO CENTRAL POINT HANDLE - FOUR LATCHES



* - DENOTES ADDITIONAL COST.

FIRST DOOR ①

CENTRAL POINT HANDLE CONTROLS TWO CONCEALED LATCHES ON DOOR.

SECOND DOOR ②

* - CENTRAL POINT HANDLE CONTROLS TWO CONCEALED LATCHES ON DOOR.

- NO HANDLE - TWO CONCEALED LATCHES ON DOOR. OPERABLE FROM THE INSIDE ONLY.

PROJECT: _____

PURCHASE ORDER: _____

CONTRACTOR: _____

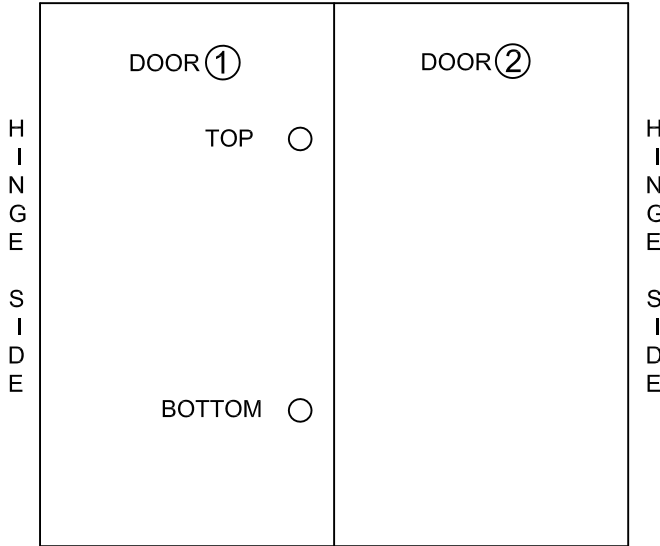
APPROVED BY: _____

ARCH. OR ENG.: _____

DATE: _____

OPTIONS: * - DENOTES ADDITIONAL COST.

FOUR LATCHES



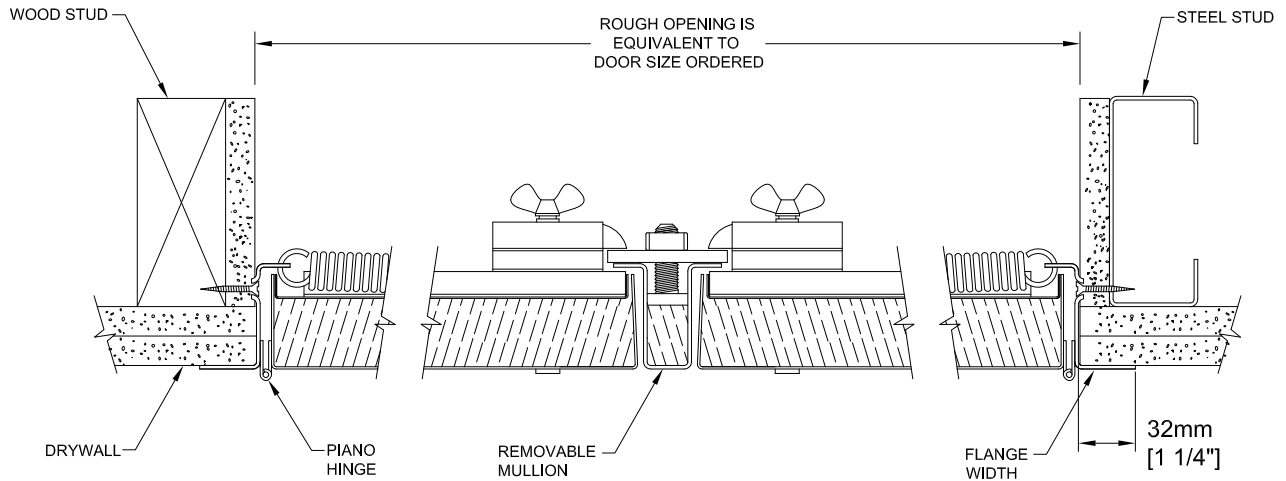
FIRST DOOR ①

- TOP
- ALLEN KEY.
 - RAISED KNURLED KNOB.
 - * - 1/8" MORTISE PREP ONLY.
 - * - 1/8" MORTISE PREP COMPLETE WITH MORTISE CYLINDER.
- BOTTOM
- ALLEN KEY.
 - RAISED KNURLED KNOB.
 - * - 1/8" MORTISE PREP ONLY.
 - * - 1/8" MORTISE PREP COMPLETE WITH MORTISE CYLINDER.

CONCEALED OPERATORS ONE SIDE ONLY. SELECT OPERATORS FOR OTHER SIDE FROM ABOVE OPTIONS.

SECOND DOOR ②

TWO CONCEALED LATCHES ON DOOR. OPERABLE FROM THE INSIDE ONLY.



OPTIONAL PIANO HINGE (SEE SPECIFICATIONS)

MANDATORY ON DOOR PANELS EXCEEDING 1219mm [48"].

PROJECT: _____

PURCHASE ORDER: _____

CONTRACTOR: _____

APPROVED BY: _____

ARCH. OR ENG.: _____

DATE: _____