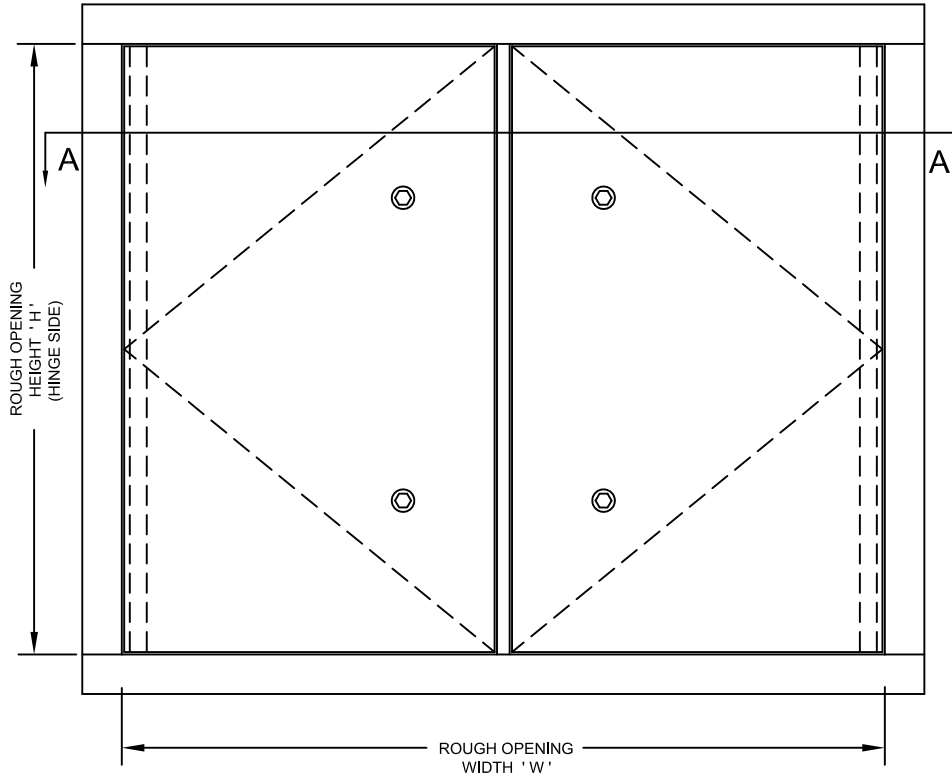


Designed to provide additional strength when large rigid doors are necessary. Largest two hour access door available, offering architects and engineers flexibility in designing.

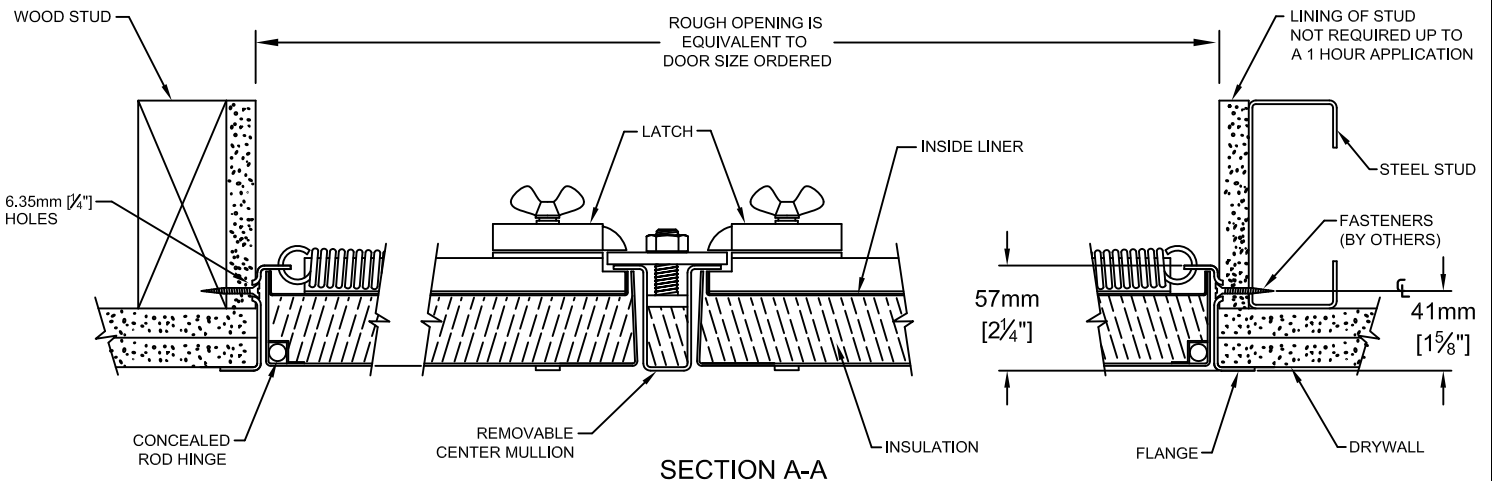


FRONT ELEVATION

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.
- LATCH** - $\frac{1}{4}$ " ALLEN KEY, WITH INTERIOR RELEASE.
- INSULATION** - 38mm [1 $\frac{1}{2}$ "] HIGH TEMPERATURE.
- FINISH** - RUST INHIBITIVE PRIME COAT (OFF-WHITE).

* Specifications subject to change without notice.



SECTION A-A


PROJECT: _____

CONTRACTOR: _____

ARCH. OR ENG.: _____

DATE: _____

These drawings are the property of Maxam Metal Products Ltd. and incorporates information which is proprietary. Publication and/or public distribution in whole or in part is expressly prohibited without the prior written consent of Maxam Metal Products Ltd. The information herein remains the property of Maxam Metal Products Ltd. All rights reserved.

DWN BY KB	DATE Feb. / 2014	DWG. NO. Sheet 1 of 4	REV. 
--------------	---------------------	--------------------------	---

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 4.
- * - 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 4.
- OPTIONAL HARDWARE
- * - CONTINUOUS PIANO HINGE. (ON PANEL LESS THAN 1219mm [48"].)



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.

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
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

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

↑ ↑
 Hinge Side

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

PROJECT SCHEDULE

- millimeters
- inches

Qty	Rough Opening Size		Options
	Width	Height	

↑ Hinge Side

PROJECT: _____

PURCHASE ORDER: _____

CONTRACTOR: _____

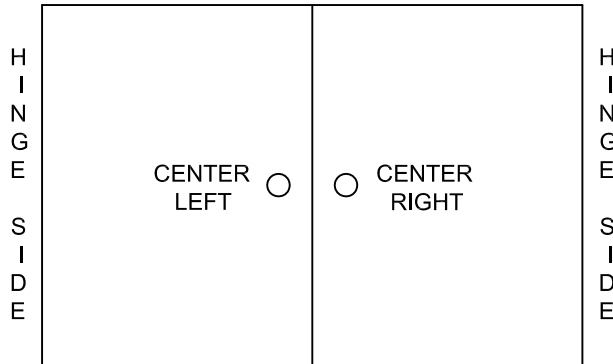
APPROVED BY: _____

ARCH. OR ENG.: _____

DATE: _____

OPTIONS: * - DENOTES ADDITIONAL COST.

TWO LATCHES

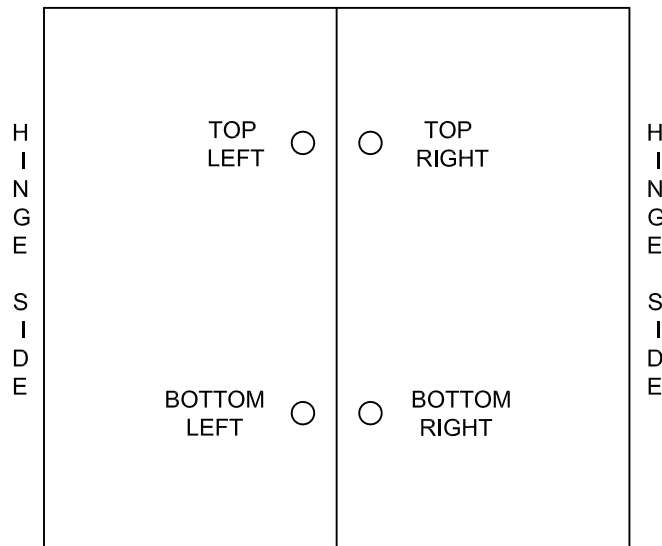


CENTER LEFT

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

CENTER RIGHT

FOUR LATCHES



TOP LEFT

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

TOP RIGHT

BOTTOM LEFT

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

BOTTOM RIGHT

PROJECT: _____

PURCHASE ORDER: _____

CONTRACTOR: _____

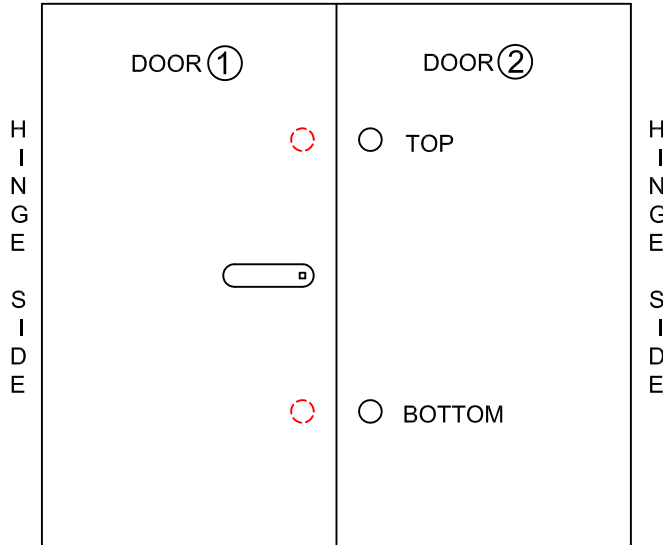
APPROVED BY: _____

ARCH. OR ENG.: _____

DATE: _____

OPTIONS: * - DENOTES ADDITIONAL COST.

ONE CENTRAL POINT HANDLE - FOUR LATCHES



FIRST DOOR

CENTRAL POINT HANDLE CONTROLS TWO CONCEALED LATCHES ON DOOR.

SECOND DOOR

TOP

- RAISED KNURLED KNOB.

* - 1/8" MORTISE PREP ONLY.

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

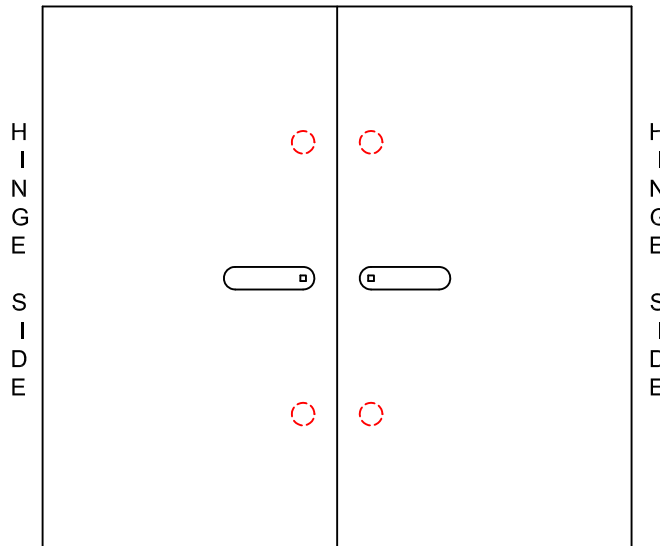
BOTTOM

- RAISED KNURLED KNOB.

* - 1/8" MORTISE PREP ONLY.

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

TWO CENTRAL POINT HANDLES - FOUR LATCHES



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

PROJECT: _____

PURCHASE ORDER: _____

CONTRACTOR: _____

APPROVED BY: _____

ARCH. OR ENG.: _____

DATE: _____