



MAXAM
METAL PRODUCTS

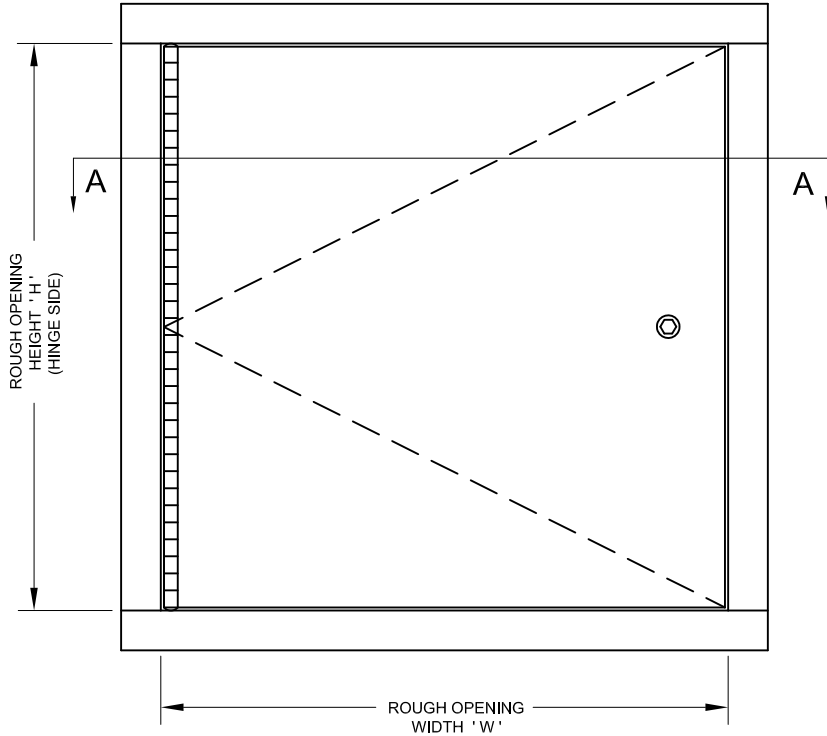
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VAN-MET® MODEL FCI-300
THREE HOUR FIRE-RATED ACCESS DOOR
High Temperature, Insulated, Wall or Ceiling Application

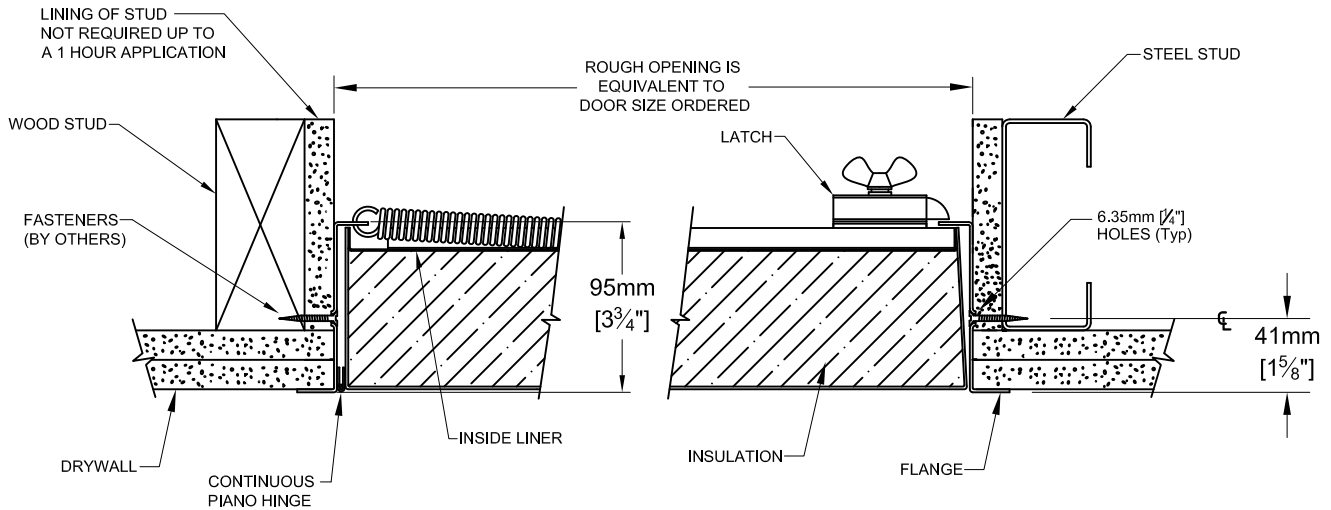
Three hour Fire Rating for Wall or Ceiling.

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 [$\frac{7}{8}$ "] EXTERIOR FLANGE UP TO AND INCLUDING 914mm x 914mm [36" x 36"]. LARGER SIZES: 32mm [1 $\frac{1}{4}$ "].
- HINGE** - CONTINUOUS PIANO HINGE.
- 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** - 76mm [3"] HIGH TEMPERATURE
- FINISH** - RUST INHIBITIVE PRIME COAT (OFF-WHITE).



FRONT ELEVATION



SECTION A-A

PROJECT: _____
 CONTRACTOR: _____
 ARCH. OR ENG.: _____
 DATE: _____

* Specifications subject to change without notice.

△ Revised 08/08/16

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INSTALLATION:

The frame is manufactured with mounting holes. All holes must be securely fastened on all four sides. 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. DOORS LABELED ACCORDINGLY.
- 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.



Model FCI-300 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 23°C / 42°F at 30 minutes, 113°C / 203°F at 60 minutes.

PROJECT SCHEDULE

- millimeters
 - inches

STANDARD SIZES
FCI-300, 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			
406 x 406	16 x 16	1	10.10	22.00
406 x 610	16 x 24	1	13.70	30.00
457 x 457	18 x 18	1	11.90	26.00
610 x 610	24 x 24	1	18.10	40.00
762 x 762	30 x 30	1	25.60	56.00
914 x 914	36 x 36	2	34.90	77.00

↑ ↑ Hinge Side

Qty	Rough Opening Size		Options
	Width	Height	

↑ Hinge Side

Net Opening = Width minus 44mm [1¾"]
 Height minus 39mm [1½"]

Other sizes available upon request for all models.

PROJECT: _____

PURCHASE ORDER: _____


CONTRACTOR: _____

APPROVED BY: _____

ARCH. OR ENG.: _____

DATE: _____

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OPTIONS: * - DENOTES ADDITIONAL COST.

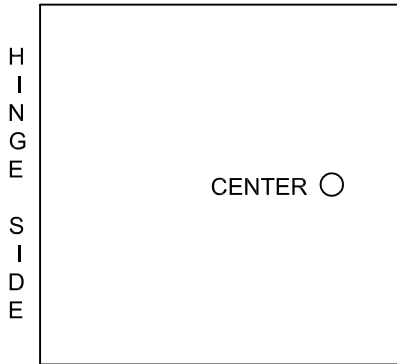
MATERIAL :-

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

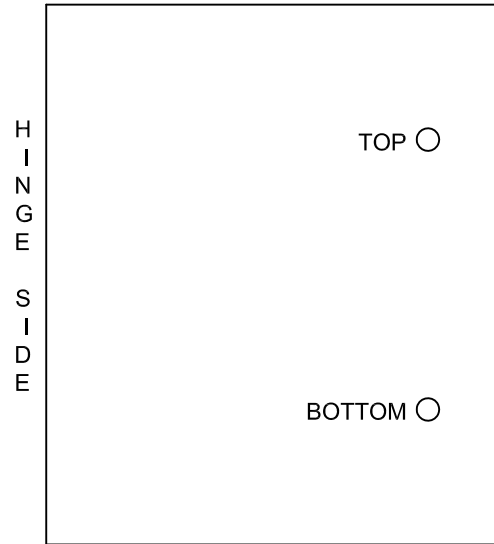
HARDWARE :-

- STANDARD HARDWARE - 1/4" 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

- ALLEN KEY
- * - INTERIOR LATCH RELEASE FOR DOORS UNDER 406mm x 406mm [16" x 16"].
- * - 1/8" MORTISE PREP ONLY.
- * - 1/8" MORTISE PREP COMPLETE WITH MORTISE CYLINDER.

TOP LATCH

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

BOTTOM LATCH

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

PROJECT: _____

PURCHASE ORDER: _____

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