



**MAXAM**  
METAL PRODUCTS

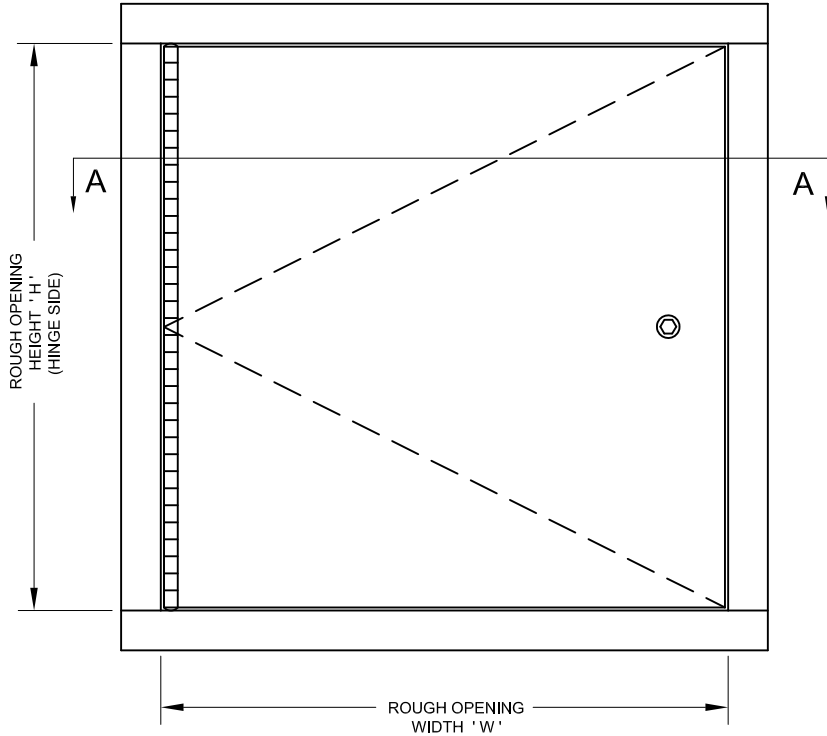
# 5 7978 North Fraser Way  
Burnaby, B.C. V5J 0C7  
Tel: 604 433 4243  
Fax: 604 433 4148  
E-mail: info@maxammetal.com

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

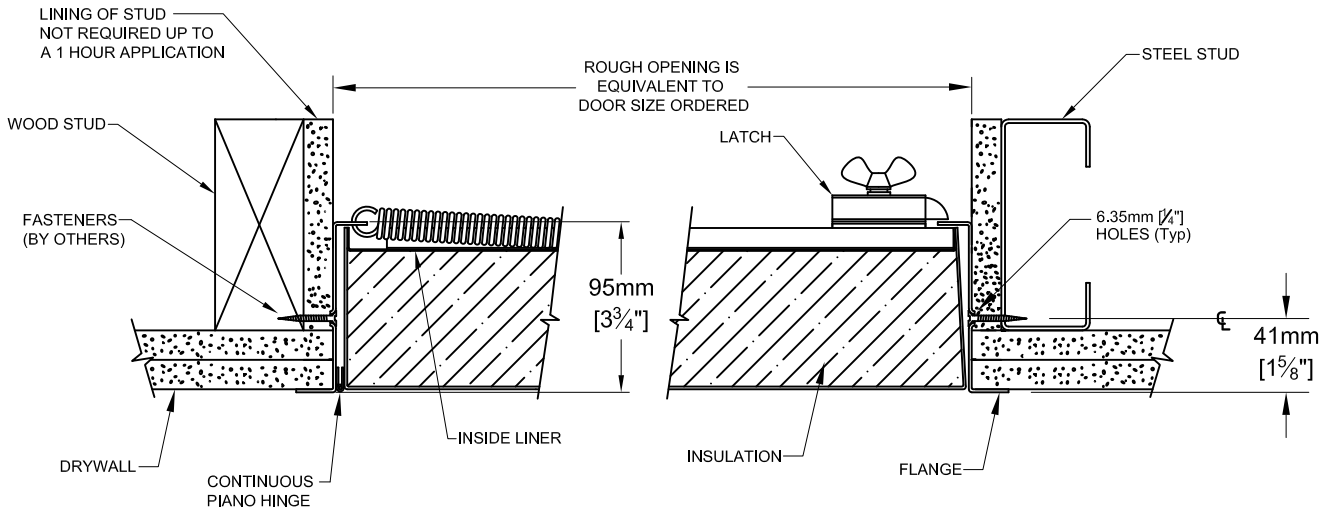
Three hour Fire Rating for Wall or Ceiling.

**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**

\* Specifications subject to change without notice.

△ Revised 08/08/16

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 3	REV. △
--------------	---------------------	--------------------------	-----------

**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: \_\_\_\_\_

Revised 08/08/16

DWN BY KB	DATE Feb. / 2014	DWG. NO. Sheet 2 of 3	REV. 1
--------------	---------------------	--------------------------	-----------

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

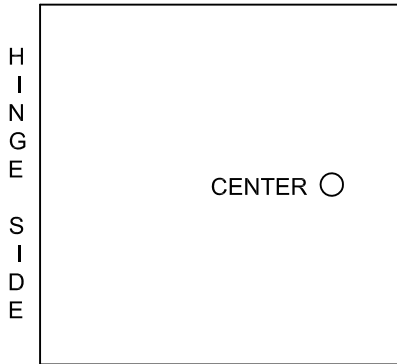
**MATERIAL :-**

- 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.

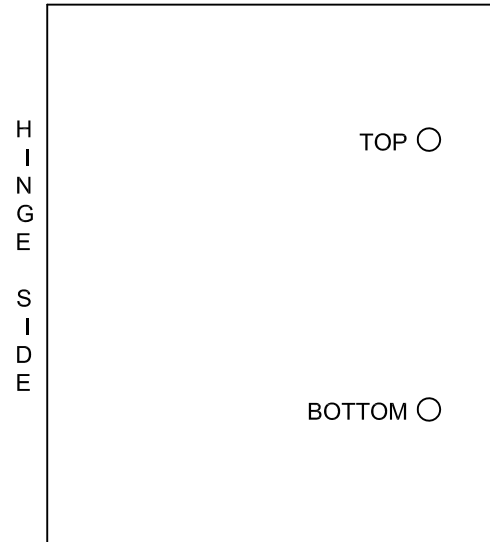
**HARDWARE :-**

- 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: \_\_\_\_\_

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

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

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

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

△ Revised 08/08/16