

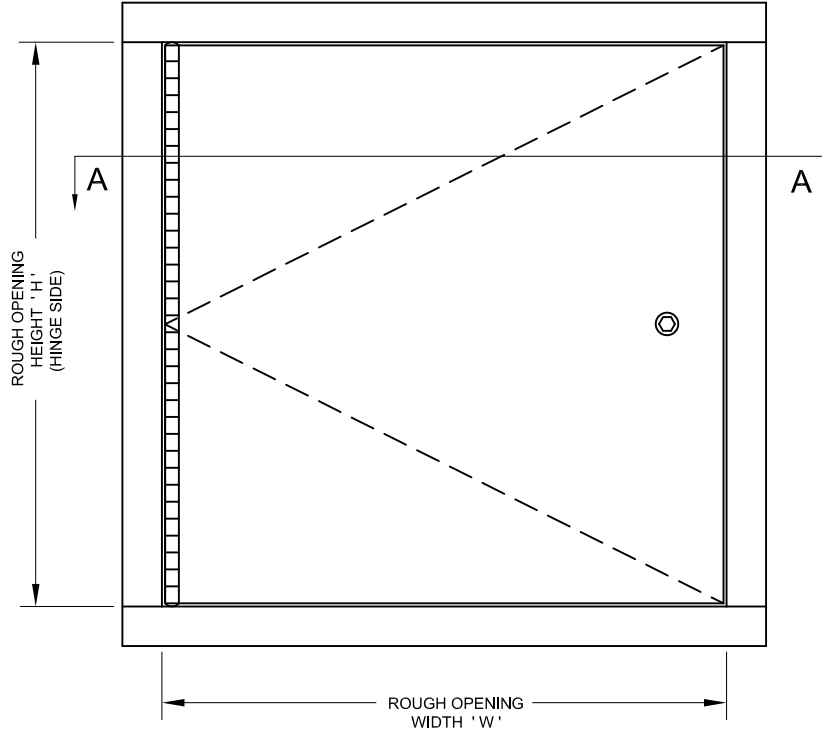


**MAXAM**  
METAL PRODUCTS

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**VAN-MET<sup>®</sup> MODEL FCI-600**  
THREE HOUR FIRE-RATED ACCESS DOOR  
High Temperature, Insulated, Wall Application

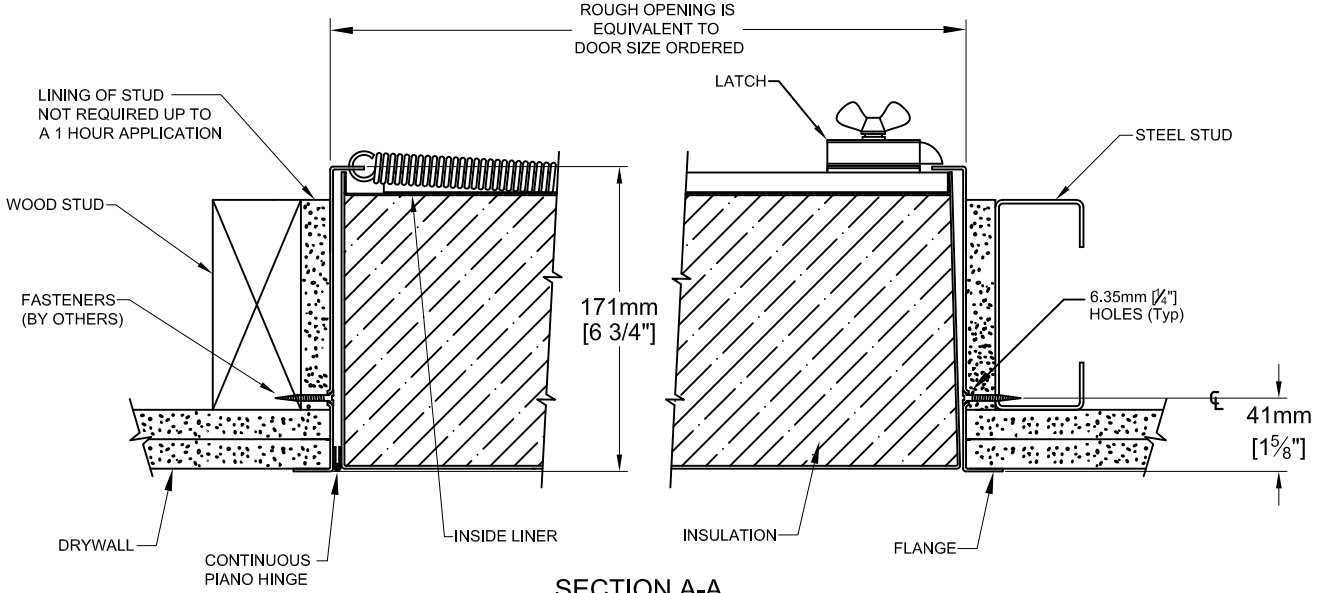
Offers best temperature rise available.



**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 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** - 152mm [6"] HIGH TEMPERATURE
- FINISH** - RUST INHIBITIVE PRIME COAT (OFF-WHITE).



**SECTION A-A**

\* Specifications subject to change without notice.

PROJECT: \_\_\_\_\_

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

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

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

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:**

- 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-600 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 Installation .**"  
 Temperature rise maximum 20°C / 36°F at 30 minutes, 40°C / 72°F at 60 minutes, 50°C / 90°F at 90 minutes, 60°C / 108°F at 120 minutes."

**STANDARD SIZES**
**FCI-600, insulated for Wall Applications - Opens 180°**

Rough Opening Size W x H		Net Opening Size W x H		No. of Latches	Weight in kgs.	Weight in lbs.
Metric (mm)	Inches	Metric (mm)	Inches			
457 x 457	18 x 18	349 x 419	13¾" x 16½"	1	17.80	39.00
610 x 610	24 x 24	521 x 572	20½" x 22½"	1	26.00	57.00
762 x 762	30 x 30	686 x 724	27" x 28½"	1	35.70	79.00
914 x 914	36 x 36	845 x 876	33¾" x 34½"	2	42.20	104.00
1219 x 1219	48 x 48	1156 x 1181	45½" x 46½"	2	73.50	162.00
1219 x 1524	48 x 60	1156 x 1486	45½" x 58½"	2	88.30	194.00

↑ ↑ Hinge Side

**Note :**

- Width of door cannot exceed 1219mm [48"] in a single leaf door.
- Other sizes available upon request for all models.

PROJECT  - millimeters  
 SCHEDULE  - inches

Qty	Rough Opening Size	
	Width	Height

Hinge Side ↑

PROJECT: \_\_\_\_\_

PURCHASE ORDER: \_\_\_\_\_

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

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

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

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

△ Revised 08/08/16

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