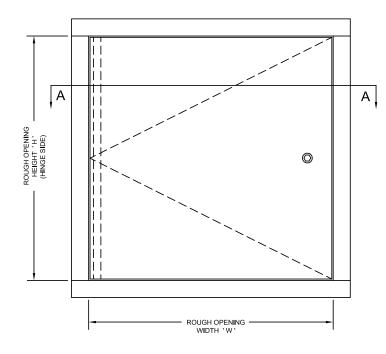


### VAN-MET® MODEL FCI-150

TWO HOUR FIRE-RATED ACCESS DOOR Insulated for Wall or Ceiling Application

Designed for use in a wall or ceiling application where control of temperature rise and heat transmission is required.



#### STANDARD CONSTRUCTION:

**MATERIAL** - SATIN FINISH GALVANIZED (GALVANNEALED) STEEL.

**PANEL** - 1.31mm [18 ga].

**LINER** - 0.85mm [22ga].

FRAME - 1.61mm [16 ga] UP TO 762mm x 1219mm [30" x 48"]. LARGER SIZES:

1.99mm [14ga].

FLANGE - 22mm [%"] EXTERIOR FLANGE UP TO

AND INCLUDING 914mm x 914mm [36" x 36"]. LARGER SIZES:

32mm [11/4"].

**HINGE** - CONTINUOUS ROD HINGE.

PIANO HINGE STANDARD ON PANELS EXCEEDING 1219mm [48"]

IN A WALL POSITION.

**LATCH** -1/4" ALLEN KEY, WITH INTERIOR

RELEASE.

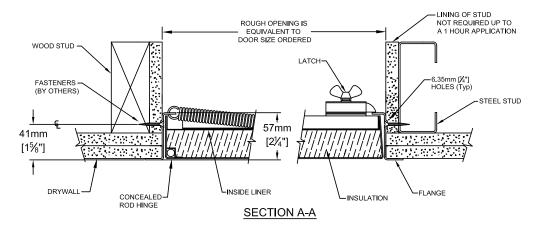
INSULATION - 38mm [11/2"] HIGH TEMPERATURE

FINISH - RUST INHIBITIVE PRIME COAT

(OFF-WHITE).

FRONT ELEVATION

\* Specifications subject to change without notice.



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.

KB Feb. / 2014 Sheet 1 of 3





## VAN-MET® MODEL FCI-150

TWO HOUR FIRE-RATED ACCESS DOOR Insulated for Wall or Ceiling Application

#### STANDARD SIZES

FCI-150, single leaf construction for walls & ceilings.

In Stock	Rough Opening Size W x H		No. of Latches/	Weight	Weight
	Metric (mm)	Inches	Locks	in kgs.	in lbs.
	203 x 152	8 x 6	1	2.27	6.00
-	203 x 203	8 x 8	1	3.17	7.00
-	254 x 254	10 x 10	1	4.08	9.00
	305 x 203	12 x 8	1	4.08	9.00
	305 x 305	12 x 12	1	4.98	11.00
•	305 x 406	12 x 16	1	6.35	14.00
•	305 x 457	12 x <mark>18</mark>	1	6.80	15.00
-	305 x 610	12 x 24	1	8.61	19.00
•	356 x <mark>356</mark>	14 x 14	1	6.35	14.00
-	406 x 406	16 x 16	1	7.71	17.00
	406 x <mark>610</mark>	16 x <mark>24</mark>	1	10.43	23.00
-	457 x <mark>457</mark>	18 x <mark>18</mark>	1	9.07	20.00
	457 x <mark>610</mark>	18 x <mark>24</mark>	1	11.34	25.00
	457 x <mark>762</mark>	18 x <mark>30</mark>	1	13.15	29.00
	457 x <mark>914</mark>	18 x <mark>36</mark>	1	15.87	35.00
	457 x 1219	18 x 48	1	20.41	45.00
	508 x <mark>508</mark>	20 x <mark>20</mark>	1	10.43	23.00
	508 x 610	20 x <mark>24</mark>	1	11.79	26.00
	508 x <mark>762</mark>	20 x <mark>30</mark>	1	14.51	32.00
	508 x <mark>914</mark>	20 x <mark>36</mark>	1	17.23	38.00
	559 x <mark>559</mark>	22 x <mark>22</mark>	1	12.24	27.00
	559 x <mark>762</mark>	22 x <mark>30</mark>	1	15.42	34.00
	559 x <mark>914</mark>	22 x <mark>36</mark>	1	18.59	41.00
	610 x <mark>610</mark>	24 x <mark>24</mark>	1	13.60	30.00
•	610 x <mark>762</mark>	24 x <mark>30</mark>	1	16.32	36.00
-	610 x <mark>914</mark>	24 x 36	1	19.50	43.00
	610 x 1219	24 x 48	2	24.94	55.00
	762 x <mark>762</mark>	30 x <mark>30</mark>	1	19.50	43.00
	762 x <mark>914</mark>	30 x <mark>36</mark>	2	23.13	51.00
	762 x 1219	30 x 48	2	29.93	66.00
	813 x <mark>813</mark>	32 x <mark>32</mark>	2	22.22	49.00
-	914 x <mark>914</mark>	36 x <mark>36</mark>	2	27.21	60.00
	FCI-150, single	e leaf constr			
	914 x 1219	36 x 48	2	34.92	77.00
	914 x 1524	36 x <mark>60</mark>	2	43.99	97.00
	1016 x 1016	40 x 40	2	32.65	72.00
	1016 x 1219	40 x 48	2	38.10	84.00
	1016 x 1524	40 x <mark>60</mark>	2	47.62	105.00
	1219 x 1219	48 x <mark>48</mark>	2	44.45	98.00
	1219 x 1524	48 x 60	2	55.33	122.00

Net Opening = Width minus 77mm [3"] Height minus 39mm [1½"]

Hinge Side

PROJECT:
CONTRACTOR:
ARCH. OR ENG.:
DATE

#### **INSTALLATION:**

The frame is manufactured with mounting holes.Factory installed anchor straps are available for masonry, upon request. 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.



Qty

Model FCI-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 only." Temperature rise maximum 139°C / 250°F at 30 minutes, 250°C / 450°F at 60 minutes.

### PROJECT SCHEDULE

Rough Opening Size

				-	
Wall			Ce	eili	ng
٩р	plic	cation	Арр	lica	ation

- millimeters

- inches

Qty	Width	Height	Application	Application
		1		

PURCHASE ORDER:	
APPROVED BY:	

— Hinge Side

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





# VAN-MET<sup>®</sup> MODEL FCI-150

TWO HOUR FIRE-RATED ACCESS DOOR Insulated for Wall or Ceiling Application

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 c/w CONTINUOUS PIANO HINGE.				
★ CONTINUOUS PIANO HINGE.				
★ MASONRY ANCHORS ATTACHED.				
HARDWARE :-				
- STANDARD HARDWARE - ¼" ALLEN KE	Y SEE SHEET 1 OF 3			
	D LATCHES ARE REQUIRED ON DOORS LARGER THAN			
	mm x 1219mm [24" x 36"], SEE SHEET 2 OF 3.			
ONE LATCH	TWO LATCHES			
H I N G E CENTER O S I	H I TOP O N G E			
D E	S I D BOTTOM ()			
CENTER LATCH	TOP LATCH BOTTOM LATCH			
- ALLEN KEY	- ALLEN KEY - ALLEN KEY			
- RAISED KNURLED KNOB.	- RAISED KNURLED KNOB RAISED KNURLED KNOB.			
* - NON-LOCKING HANDLE. *	☐ NON-LOCKING HANDLE. ★ ☐ - NON-LOCKING HANDLE.			
★ - 1½" MORTISE PREP ONLY. ★	☐ - 1½" MORTISE PREP ONLY. ★ ☐ - 1½" MORTISE PREP ONLY.			
* - 1½" MORTISE PREP COMPLETE * - 1½" MORTISE PREP COMPLETE WITH MORTISE CYLINDER. WITH MORTISE CYLINDER.				
PROJECT: PURCHASE ORDER:				
CONTRACTOR: APPROVED BY:				
ARCH. OR ENG.:				
DATE:	DWN BY DATE DWG. NO. REV. Sheet 3 of 3			

