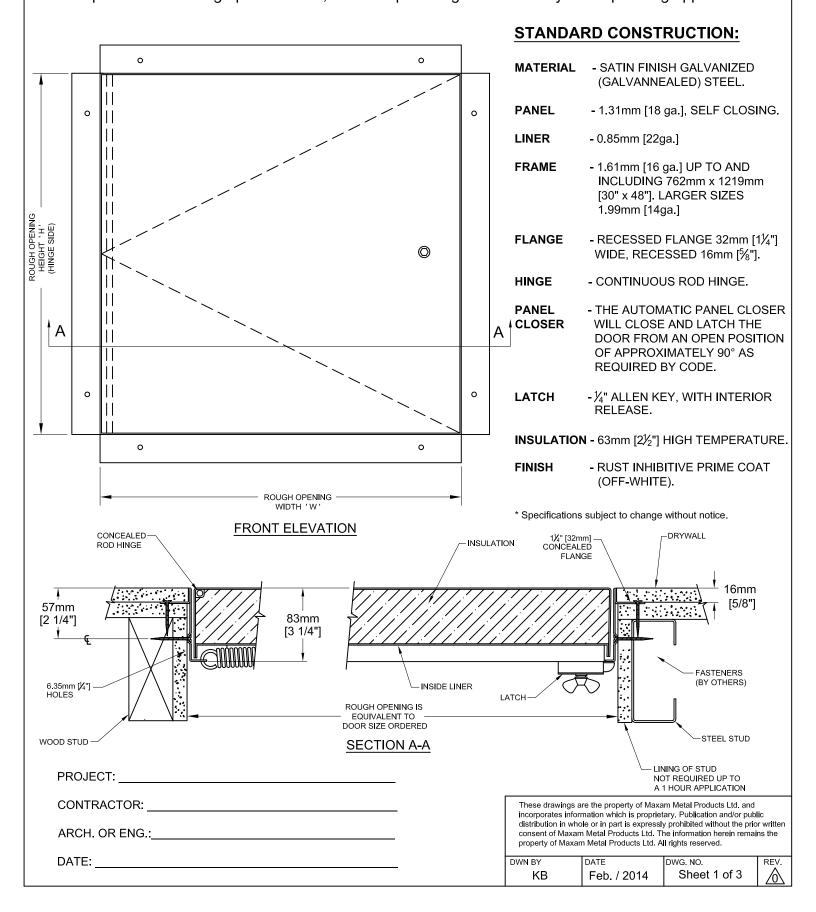


# 5 7978 North Fraser Way Burnaby, B.C. V5J 0C7 Tel: 604 433 4243 Fax: 604 433 4148 E-mall: Info@maxammetal.com

# VAN-MET® MODEL FCL-250

THREE 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. Ideal for high profile areas, which require long term durability and a pleasing appearance.





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## **INSTALLATION:**

The recessed outer concealed flange and inner frame are manufactured with mounting holes.

For a square fit, keep the door panel closed while installing.

Install before your finishing material is applied. 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.
- THE STANDARD RECESS ON THE CONCEALED FLANGE IS ONLY AVAILABLE IN 16mm [5/8"].
- 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.



Qty

Model FCL-250 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 Horlzontal Installation." Temperature rise maximum 43°C / 77°F at 30 minutes, 149°C / 268°F at 60 minutes.

### FCL-250 STANDARD SIZES

Single leaf construction for walls and ceilings.

Rough Opening Size W x H		No. of Latches/	Weight in kgs.	Weight in lbs.	
Metric (mm)	Inches	Locks	iii kgs.	111 103.	
305 x 305	12 x 12	1	5.21	11.50	
406 x <mark>406</mark>	16 x 16	1	7.71	17.00	
457 x <mark>457</mark>	18 x <mark>18</mark>	1	9.52	21.00	
559 x <mark>559</mark>	22 x <mark>22</mark>	1	13.15	29.00	
559 x <mark>762</mark>	22 x <mark>30</mark>	1	17.23	38.00	
559 x <mark>914</mark>	22 x <mark>36</mark>	1	19.95	44.00	
610 x <mark>610</mark>	24 x <mark>24</mark>	1	14.51	32.00	
610 x <mark>914</mark>	24 x <mark>36</mark>	1	20.97	46.25	
762 x <mark>762</mark>	30 x <mark>30</mark>	1	21.31	47.00	
762 x <mark>1219</mark>	30 x 48	2	31.97	70.50	
914 x <mark>914</mark>	36 x <mark>36</mark>	2	29.48	65.00	

Single leaf construction for walls only.

ARCH. OR ENG.:

	oringie real construction for trains only:				
	914 x 1219	36 x 48	2	41.96	92.50
	1219 x 1219	48 x <mark>48</mark>	2	56.38	124.30
	1219 x <mark>1524</mark>	48 x <mark>60</mark>	2	70.30	155.00
ľ					

Hinge Side

PROJECT SCHEDULE

Height

Rough Opening Size

Width

Wall	Ceiling		
Application	Application		

millimeters

- inches

- Hinge Side

Net Opening =	Width	minus	108mm	$[4\frac{1}{4}]$
	Heigh	t minus	39mm	[1%"]

PROJECT:		
CONTRACTOR: _		

DWN BY DATE
KB Feb. / 2014

PURCHASE ORDER:

APPROVED BY:

DWG. NO. Sheet 2 of 2





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# VAN-MET® MODEL FCL-250

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

<b>OPTIONS</b>	± - DENOTES ADDITIC	ONAL COST.		
MATERIAL	<u>. :-</u>			
- 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.				
	NUOUS PIANO HINGE. : GREATER THAN 1219mm [48"] PIANO HINGE IS STANDARD.	IN A WALL POSITION A CONT	INUOUS	
HARDWAF	<u>RE :-</u>			
- STAND	OARD HARDWARE - ½" ALLEN K	EY. SEE SHEET 1 OF 3.		
- OPTIO	NAL HARDWARE - NOTE: TW 762	/O LATCHES ARE REQUIRED (2mm x 762mm [30" x 30"]. SEE		
	ONE LATCH		TWO LATCHES	
H I N G E CENTER O		H I N G E	тор О	
D E		S I D E	воттом О	
<u>CENTER</u>	LATCH	TOP LATCH	BOTTOM LATCH	
- ALLEN K	ŒY	- ALLEN KEY	- ALLEN KEY	
- RAISED KNURLED KNOB RAISED KNURLED KNOB.			- RAISED KNURLED KNOB.	
* - NON-LO	CKING HANDLE. *	- NON-LOCKING HANDLE.	* - NON-LOCKING HANDLE.	
CONTRACTOR:	<u>.</u>	APPROVE	GE ORDER:	
DATE:			DWN BY DATE DWG. NO. REV. Sheet 3 of 3	