

ROUGH OPENING HEIGHT 'H' (HINGE SIDE)

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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 FCL-150

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

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

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 AND INCLUDING 762mm x 1219mm

[30" x 48"]. LARGER SIZES

1.99mm [14ga.]

FLANGE - RECESSED FLANGE 32mm [11/4"]

WIDE, RECESSED 16mm [%"].

HINGE - CONTINUOUS ROD HINGE.

PANEL - THE AUTOMATIC PANEL CLOSER
CLOSER WILL CLOSE AND LATCH THE

DOOR FROM AN OPEN POSITION OF APPROXIMATELY 90° AS

REQUIRED BY CODE.

LATCH - 1/4" ALLEN KEY, WITH INTERIOR

RELEASE.

INSULATION - 38mm [1½"] HIGH TEMPERATURE.

FINISH - RUST INHIBITIVE PRIME COAT (OFF-WHITE).

* Specifications subject to change without notice. ROUGH OPENING WIDTH 'W FRONT ELEVATION -DRYWALL CONCEALED INSULATION 1¼" [32mm] CONCEALED **ROD HINGE** 16mm 32mm [%"] 57mm [1½"] [21/4"] INSIDE LINER FASTENERS (BY OTHERS) LATCH ROUGH OPENING IS EQUIVALENT TO DOOR SIZE ORDERED STEEL STUD WOOD STUD **SECTION A-A** LINING OF STUD NOT REQUIRED UP TO PROJECT: _ A 1 HOUR APPLICATION

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CONTRACTOR:

ARCH. OR ENG.:

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DWN BY DATE

KB Feb. / 2014

DWG. NO. Sheet 1 of 3

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VAN-MET® MODEL FCL-150 TWO HOUR FIRE-RATED ACCESS DOOR Insulated for Wall or Ceiling Application

INSTALLATION:

The recessed outer concealed flange is 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.

FCL-150 STANDARD SIZES

Single leaf construction for walls and cellings

Single lear construction for wans and cennigs.					
Rough Opening Size W x H		No. of Latches/	Weight in kgs.	Weight in lbs.	
Metric (mm)	Inches	Locks	iii kys.	in ibs.	
203 x 203	8 x 8	1	3.17	7.00	
254 x <mark>254</mark>	10 x 10	1	4.08	9.00	
305 x 305	12 x 12	1	4.98	11.00	
406 x 406	16 x 16	1	7.71	17.00	
457 x 457	18 x 18	1	9.07	20.00	
559 x <mark>559</mark>	22 x <mark>22</mark>	1	12.24	27.00	
559 x <mark>762</mark>	22 x 30	1	15.42	34.00	
559 x <mark>914</mark>	22 x 36	1	18.59	41.00	
610 x 610	24 x <mark>24</mark>	1	13.60	30.00	
610 x <mark>914</mark>	24 x 36	1	19.50	43.00	
762 x <mark>762</mark>	30 x <mark>30</mark>	1	19.50	43.00	
762 x 1219	30 x 48	2	29.93	66.00	
914 x <mark>914</mark>	36 x <mark>36</mark>	2	27.21	60.00	

Single leaf construction for walls only.

914 x 1219	36 x <mark>48</mark>	2	34.92	77.00
1219 x 1219	48 x <mark>48</mark>	2	44.45	98.00
1219 x 1524	48 x <mark>60</mark>	2	55.33	122.00

Hinge Side

Net Opening = Width minus 83mm [31/4"]

Height minus 39mm [11/3"]

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.



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

PROJEC	T SCH	EDULE
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- millimeters

- inches

Qty	Rough Opening Size		Wall		Ceiling		
Qty	Width	Height	Application		Application		

Hinge Side

Holghe Himas comm [1/2]		
PROJECT:	PURCHASE ORDER:	
CONTRACTOR:	APPROVED BY:	_
ARCH. OR ENG.:	_	
DATE:	DWN BY DATE DWG. NO. RI	E\



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OPTIONS: * - DENOTES ADDITION	NAL COST.			
MATERIAL :-				
- STANDARD MATERIAL - GALVANNEAL	ED STEEL. SEE SHEET 1 OF	3.		
+ OPTIONAL MATERIAL - 304 STAINLESS		HED FINISH ON THE EXTERIOR		
SURFACE c/w CONTINUOUS PIANO HII CONTINUOUS PIANO HINGE.	NGE.			
NOTE: GREATER THAN 1219mm [48"] I PIANO HINGE IS STANDARD.	IN A WALL POSITION A CONT	INUOUS		
HADDWADE :				
HARDWARE :-				
- STANDARD HARDWARE - 1/4" ALLEN KE				
- OPTIONAL HARDWARE - NOTE: TWO 762i	O LATCHES ARE REQUIRED (mm x 762mm [30" x 30"]. SEE (
ONE LATCH		TWO LATCHES		
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CENTER O	N G			
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CENTER LATCH	TOP LATCH	BOTTOM LATCH		
- ALLEN KEY	- ALLEN KEY			
- RAISED KNURLED KNOB RAISED KNURLED KNOB RAISED KNURLED KNOB.				
* - NON-LOCKING HANDLE. * - NON-LOCKING HANDLE. * - NON-LOCKING HANDLE.				
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PROJECT:	SE ORDER:			
CONTRACTOR: APPROVED BY:				
ARCH. OR ENG.:				
DATE:		DWN BY DATE DWG. NO. REV. Sheet 3 of 3		