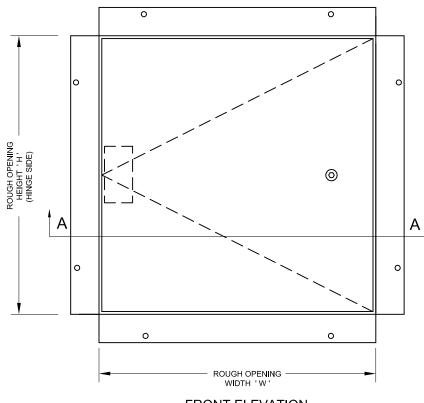


# 5 7978 North Fraser Way Burnaby, B.C. V5J 0C7 Tel: 604 433 4243 Fax: 604 433 4148 E-mail: info@maxammetal.com

## VAN-MET® MODEL FRL

TWO HOUR FIRE-RATED ACCESS DOOR Uninsulated for Wall Application

Designed with a hidden flange for use with drywall or other architectural wall finishes. Installed before drywall is applied.



#### STANDARD CONSTRUCTION:

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

**PANEL** - 1.99mm [14 ga].

**FRAME** - 1.61mm [16 ga].

**FLANGE** - 32mm [1½"] WIDE GALVANIZED

RECESSED FLANGE.

HINGE - CONCEALED ZINC PLATED SPRING

HINGE (OPENS TO 175°).

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

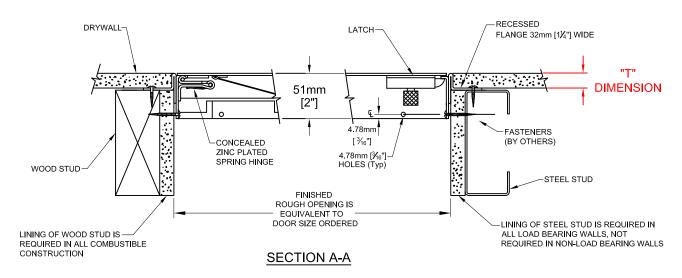
RELEASE.

FINISH - RUST INHIBITIVE PRIME COAT

(OFF-WHITE).

STANDARD "T" DIMENSION - 16mm [5/8"]

#### FRONT ELEVATION



<sup>\*</sup> Specifications subject to change without notice.

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

PROJECT:

A Revised 26/07/22

CONTRACTOR:

property of Maxam Metal Products Ltd. All rights reserved.

DWN BY DATE DWG. NO.

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

DATE:

KB Jan. / 2014

Sheet 1 of 3



# 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 FRL TWO HOUR FIRE-RATED ACCESS DOOR

Uninsulated for Wall Application

#### **INSTALLATION:**

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

For square fit, keep the door panel closed while installing. Install before your finishing material is applied. See installation instructions supplied with panel.

#### FRL - STANDARD SIZES

1112 317 (118) (118 31223				
Rough Opening Size W x H		No. of Latches/	Weight in kgs.	Weight in lbs.
Metric (mm)	Inches	Locks	iii kgo.	
152 x 152	6 x 6	1	1.36	3.00
203 x 203	8 x 8	1	2.04	4.50
203 x 305	8 x 12	1	2.50	5.50
254 x 254	10 x 10	1	2.60	5.75
305 x 305	12 x 12	1	3.06	6.75
305 x 406	12 x 16	1	4.13	9.10
305 x 457	12 x 18	1	4.53	10.00
305 x 610	12 x 24	1	5.89	13.00
356 x 356	14 x 14	1	4.08	9.00
356 x 508	14 x 20	1	5.89	13.00
406 x 406	16 x 16	1	5.21	11.50
406 x 508	16 x <mark>20</mark>	1	6.01	13.25
406 x 610	16 x <mark>24</mark>	1	7.82	17.25
457 x 457	18 x 18	1	6.12	13.50
457 x 610	18 x 24	1	8.73	19.25
508 x 508	20 x 20	1	8.05	17.75
508 x 610	20 x 24	1	9.07	20.00
508 x 762	20 x 30	1	11.00	24.25
559 x 559	22 x 22	1	9.18	20.25
559 x 762	22 x 30	1	11.79	26.00
559 x <mark>914</mark>	22 x 36	1	13.83	30.50
610 x <mark>610</mark>	24 x <mark>24</mark>	1	10.43	23.00

Hinge Side

SEE FWD AND FWS MODELS FOR LARGER SIZES.

Net Opening = Width minus 51mm [2"] Height minus 29mm [11/8"]

DATE:

#### **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.

#### **WARRANTY:**

One Year Limited warranty. For complete details see Access Door warranty document.

#### PROJECT SCHEDULE

- millimeter
--------------

_	in	ch	مم
-	m		16:

Qty	Rough Opening Size		Ontions
	Width	Height	Options

Hinge Side



Model FRL is designed to maintain the continuity of a fire barrier when installed in a vertical separation. The assembly is manufactured under the factory inspection service of Intertek (Warnock Hersey) and has a label reading: "Listed access frame and fire door assembly. 2 hour fire rating. Vertical installation only. No temperature rise rating."

PROJECT:	PURCHASE ORDER:
CONTRACTOR:	APPROVED BY:
ARCH. OR ENG.:	

DWN BY DATE KΒ Jan. / 2014

DWG. NO. Sheet 2 of 3





# 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 FRL TWO HOUR FIRE-RATED ACCESS DOOR

## Uninsulated for Wall Application

<u>OPTIONS</u>	* - DENOTES ADDITIO	NAL COST.
MATERIAL - STAND - OPTIO - OPTIO HARDWAF - STAND	— <u>- :-</u> DARD MATERIAL - GALVANNEAL DNAL MATERIAL - 304 STAINLES DNAL "T" DIMENSION SPECIFIED	S STEEL WITH A NO. 4 POLISHED FINISH ON THE EXTERIOR SURFACE.  BY CUSTOMER = SEE SHEET 1 OF 3.
H-ZGE S-DE	ONE LATCH  CENTER	CENTER LATCH  - ALLEN KEY  - RAISED KNURLED KNOB.  * - 1½" MORTISE PREP ONLY.  * - 1½" MORTISE PREP COMPLETE WITH MORTISE CYLINDER.
PROJECT:		PURCHASE ORDER:
CONTRACTOR	R:	APPROVED BY:
	G.:	<u> </u>
DATE:		DWN BY DATE DWG. NO. REV  KB Jan. / 2014 Sheet 2 of 3