

# METAL FRAME



## MATERIALS



Galvanneal  
(G.A)



Electro Galvanised Steel  
(E.G)



Hot-dipped Glavanised Iron  
(G.I)



Galvalume

ⓘ Beside the item listed in the catalogue, we also cater for customized design to suit your needs.

# INSTALL & LOOSE FORM

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## Installation



Mark out the area where the brickwork and the door frame is going to be install.



Use two lengths of timber to prop up the door frame to standing position.



To check whether the frame is properly plumbed, use the spirit level.



Begin to lay the bricks into the rebate at the back of the frame.



Place mortar into the gap between the brick and the frame to ensure that the frame when filled with cement will be extremely rigid and strong.



Each metal door frame is supplied with a number of wire ties. Use a wire tie every fourth or fifth course of bricks.

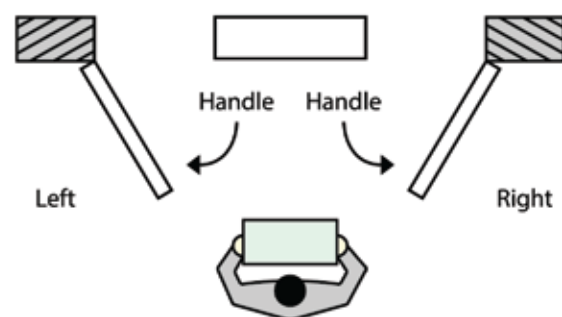
## Loose Form DIY



The metal door/ window frame is produced without welded due to transportation, space and cost. Install by hand easily.

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## Ordering Procedures



1. Frame sizes (width x height), internal or external dimension.
2. Single leaf or double leaves door frame with quantity of hinges (metal or stainless steel), frame profile and thickness.
3. Frame material.
4. Lockset holes type (for punch lockset hole purpose)
5. Opening (left or right). For metal door and window frame combination, kindly let us know the way of opening (push-in or pull-out)



**IKRAM QA CERTIFICATION**  
Certification Scheme Type 5



**K-MARK**  
Product Certification Mark

## PRODUCT CERTIFICATE OF CONFORMITY


This certificate has been approved and issued in compliance with IKRAM QA GUIDE 1

### Name and Address of Certificate Holder

**HARDLIP MARKETING SDN. BHD.,**  
**No. 503, Kawasan Industri Repah,**  
**73000 Tampin, Negeri Sembilan Darul Khusus, Malaysia.**

It is hereby certified that the product as detailed in this certificate has satisfactorily complied with the requirements of the appropriate Product Standard(s).

### Particulars of Product

Product Name		Product Standard	
Metal Door Frames (Steel)		BS 1245 : 1975	
Product Description			
Type of Frame	Co-ordinating Sizes		
	Height of Door Frame (mm)	Length of Door Frame (mm)	
Single Door Frame	2100	900	
Double Door Frame	2100	1800	
Thickness : 1.2mm			
Type of Steel : Hot-Dip Galvanized			
Profile : Profile to manufacturer's specification			
Brand			
			
Name and Address of Manufacturer			
<b>HARDLIP MARKETING SDN. BHD.,</b> <b>No. 503, Kawasan Industri Repah,</b> <b>73000 Tampin, Negeri Sembilan Darul Khusus, Malaysia.</b>			

This certificate remains the property of IKRAM QA SERVICES SDN. BHD. and shall be returned on request.



Certificate number :

**IKRAM-N035-A1100-N0114**

Certificate issued by

**IKRAM QA SERVICES SDN. BHD.**

MOHAMAD AKHIR BIN ABDULLAH  
Director

DATO' IR TAN SWEE KEE  
Chairman

Date of original issue :

**28.01.2014**

Date of renewal/amendment<sup>(\*)</sup>:

**04.01.2019(P2)\*See over leaf**

Expiry date :

**28.02.2020**

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