



Commercial



Commercial



School



School



Residential



Residential



TONG YONG METAL
SDN. BHD.



UNI

METAL DOOR FRAMES

METAL WINDOW FRAMES

通用金属有限公司 TONG YONG METAL SDN. BHD. Co. No. 237334-X

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Registered Company



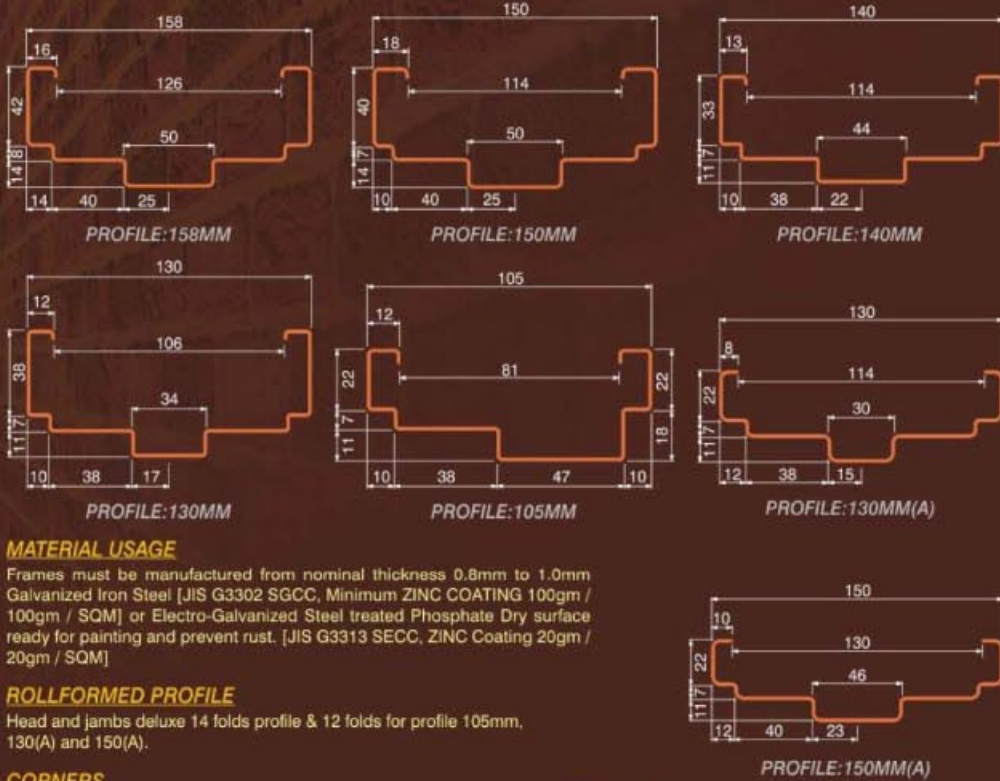
Approved System



MS ISO 9001 :
2008 REG. NO. AR2261

UNI METAL DOOR FRAMES METAL WINDOW FRAMES

Specifications | Light - 0.8mm Std - 1.0mm



MATERIAL USAGE

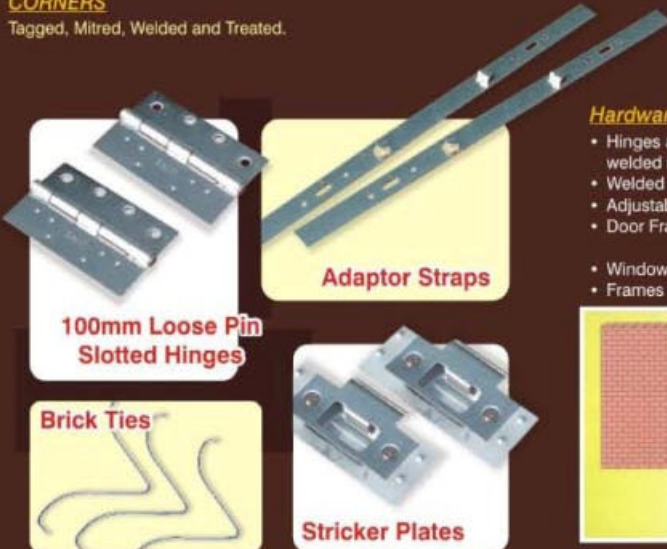
Frames must be manufactured from nominal thickness 0.8mm to 1.0mm Galvanized Iron Steel [JIS G3302 SGCC, Minimum ZINC COATING 100gm / 100gm / SQM] or Electro-Galvanized Steel treated Phosphate Dry surface ready for painting and prevent rust. [JIS G3313 SECC, ZINC Coating 20gm / 20gm / SQM]

ROLLFORMED PROFILE

Head and jambs deluxe 14 folds profile & 12 folds for profile 105mm, 130(A) and 150(A).

CORNERS

Tagged, Mitred, Welded and Treated.

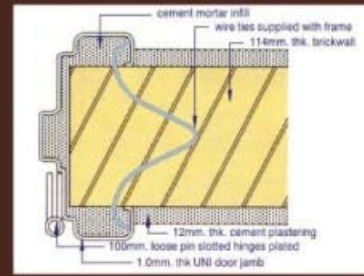


Hardware METAL DOOR FRAME

- Hinges are plated, 100mm loose pin slotted and welded into verticals 3 per doors frame.
- Welded mortar guard.
- Adjustable striker plate.
- Door Frame - 3 Nos Adaptor, 4 Nos Brick Ties.
- Window Frame - 4 Nos Brick Ties.
- Frames are coloured identified with stickers.



Red - Left hand Hinge & Green - Right hand hinge



THE INSTALLATION PROCESS

UNI Metal Door Frames are made using Electro-Galvanized Steel or Galvanized Iron Steel. UNI Metal Door Frames will not rot, warp, twist or suffer from insect attacks. Manufactured to perfection our Metal Door Frames comes complete with built in hinges, doorstops and architraves. The UNI Metal Door Frames becomes an integral part of the wall and hence adds to its strength. UNI Metal Door Frames gives you the flexibility of intergrating with feature face brick or plastering. The UNI Metal Door Frames made to the exact requirements of the door for which they are intended. We include all parts where required to install the door frames together. The UNI Metal Door Frames requires no nails and lintel but just 6 easy steps.

TYPICAL CROSS SECTION SHOWING BRICK TIE INSTALLATION



Identify brickwork for which the door is connected.



To prop up metal door frame, use two planks with nails at the ends. Ensure the correct direction of your door hinge then stand up the door frame. The nails on the plank should hook the edge of the frame.



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



Begin brickwork by laying the bricks into the rebate behind the back of the metal door frame.



Brickwork is done by placing mortar into each gap between the brick and frame for each layer. This is to ensure that the frame is properly filled give rigidity and strength. Becoming an integral part of the wall and frame will add to the strength.



Special wire brick ties comes with each metal door frame. These ties are for bonding the brickwork.

KD-SYSTEM UNI LIGHT METAL DOOR FRAME Knock Down System (PROFILE 105mm & 130mm)

Patent Right Registration No.: MY-114549-A

UNI Light Metal Door Frames Knock Down System is another new development which gives thus remarkable saving in transportation, work and storage space.

The Benefits of UNI Light Metal Door Frames Knock Down System are:

- Door Frames and accessories are properly packed and can be transported more economically to site or store.
- You don't need an experience worker to put the frame together. Just follow these 4 simple steps.
- Each box contain 2 sets of door frames and accessories weighing approximately 18kg per box. Box dimension is 140mm X 175mm X 2135mm. Thus saving a lot of storage space.



Make sure all parts are in order:
1 piece head section /
2 pieces door jambs /
1 piece spreader bar /
4 pieces internal bracket /

Place internal bracket to head section first.

Slot in both door jambs and fold the tabs which protrude through the head section toward the outer edges of the jambs

The head section, door jambs and internal bracket are held together by tightening the screws and nuts provided

