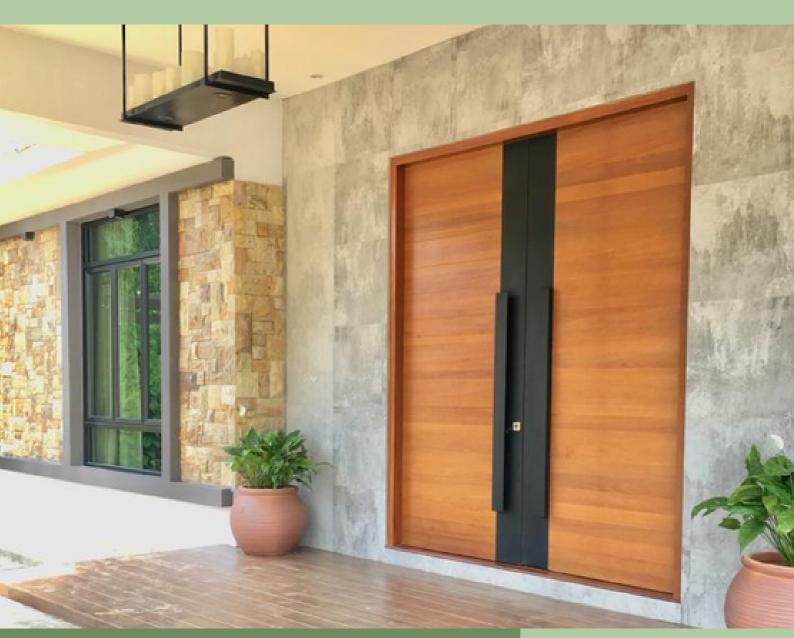


## SUPERWOOD INDUSTRIES SDN BHD

COMPANY NO.: 154860-X

## PRODUCT CATALOGUE



TEL:088 495 000

www.superwood.com.my

FAX: 088 495 005 superwoodsales@gmail.com

0

24 KM, JALAN TUARAN (TELIPOK), 88450 KOTA KINABALU, SABAH, MALAYSIA

FIND US ON

















## SOLID DECORATIVE DOOR









SW025A



SW023S



SW041A



SW055S



SW051AD



SW055SD



SW081SD



SW052WD

## SOLID DECORATIVE DOOR



## SOLID DECORATIVE DOOR TIMBER WITH GLASS









**SW113RG** 



SW155RG



**SW028AG** 



**SW043AG** 



SW0311AG



**SW042SG** 



**SW028SG** 



SW0610SG

## SOLID DECORATIVE DOOR TIMBER WITH GLASS









SW0313SDG



SW125R



SW0310SDG

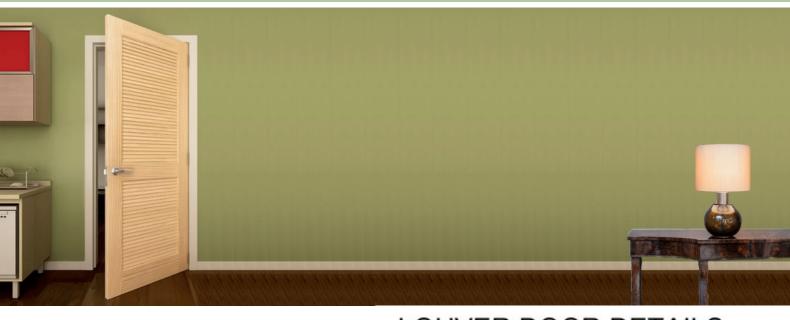


SW0310SD



SWD028AD

## SOLID DECORATIVE DOOR WITH LOUVERS





SW029SL

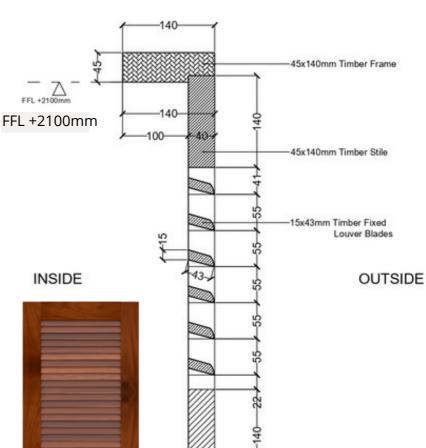


**SW055SL** 





LOUVER DOOR DETAILS



40x140mm Timber Mid-Stile

## MODERN . EXCLUSIVE DOOR

























## SUPERWOOD PHENOLIC PAPER LAMINATE



### - PHENOLIC PAPER LAMINATE DOOR DETAILS

• DETAILED PRODUCT DESCRIPTION

From daily bleached wood pulp paper impregnated with phenolic resin, drying, and hot pressing made.

- Implementation of the standard: Enterprise standard
- Color: Black
- Features: Compared with other phenolic paperboard, it has excellent mechanical properties, good humidity under normal electrical performance, suitable for cold punching, alternating heat and heat after the change in size smaller.
- Applications: Mechanical and electrical use. Due to its hot and cold after the change in size is small, suitable for fluorescent lamp head plate.

Serial number	Test items	unit	standard
1	Vertical layer to bend strength (normal)	Mpa	≥150
2	Heat resistance (200 ° C, 10 min)		Not blistering
3	Water absorption	mg	≤140
4	Parallel layer to the insulation resistance (normal)	Ω	≥1*10 <sup>9</sup>
5	Parallel layer to the insulation resistance (D48 / 23)	Ω	≥5.0*10 <sup>7</sup>

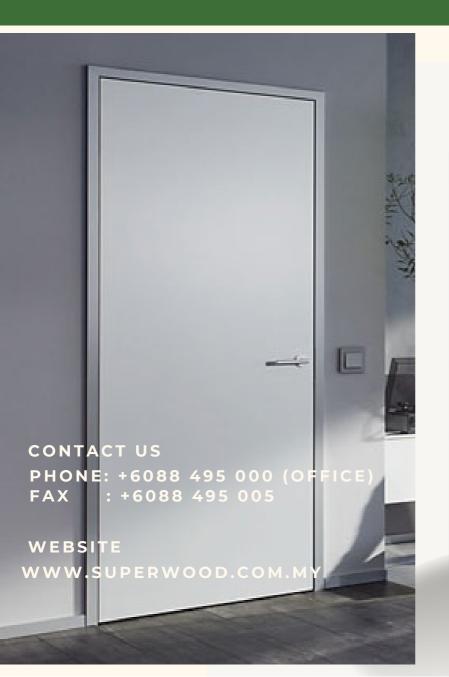




## SUPERWOOD INDUSTRIES SDN BHD



# METAL FRAME CATALOGUE







## SAFETY & HANDLING



## **Purpose**

The purpose of this method statement is to install external wooden sliding door frame frame.

To outline quality plan or inspection & test required during project implementation.

To carry out safe working environment and comply to the safety requirements.



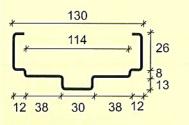
Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to cause cancer. Avoid inhaling wood dust or use dust mask or other safeguards for personal protection.

## **Safety and Handling**

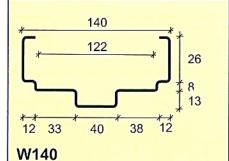
- Read and fully understand ALL manufacturer's instructions before beginning. Failure to follow proper installation instructions may result in undesired operational or performance problems.
- DO NOT work alone. TWO or more people are required. Use safe lifting techniques.
- Wear complete personal protective equipment (PPE).
- Operate hand/power tools safely and follow manufacturer's operating instructions.
- Use caution when working at elevated heights.
- If disturbing existing paint, take proper precautions if lead paint is suspected.

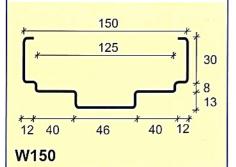
## \$\$₩}

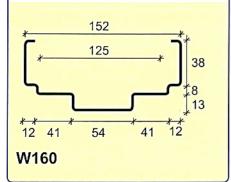
### **Double Rebate**

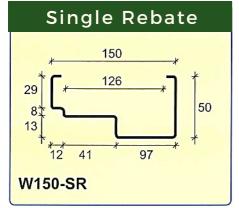


#### W130









#### **Double Rebate**

Material: Electro Galvanised Steel (E.G.)\*

Hot-dipped Galvanised Steel (G.I.)\*

Aluzinc Steel (G.L.)

Thickness: 0.8mm, 1.0mm, 1.1mm & 1.2mm

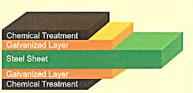
Profile : W75, W100, W105, W110, W120, W125, W130, W135,

W140, W150, W160, W170, W173, W175, W190, W195,

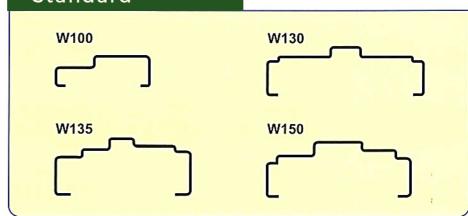
W200 & others custom profiles

#### Remarks:

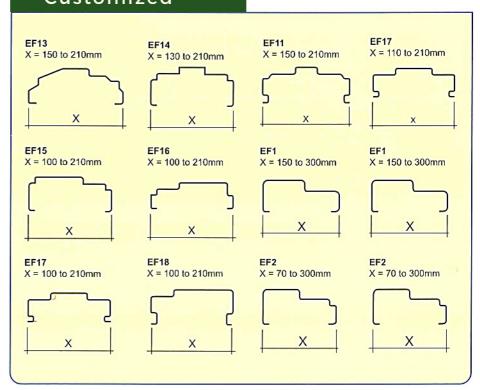
- 1. Material supply depends on stock availability
- 2. Tolerence of thickness for frame material: +/- 0.05mm Chemical Treatmen
- 3. Tolerence of overall profile dimensions: +/- 3mm
- \* Our main raw material
- \* Upon request



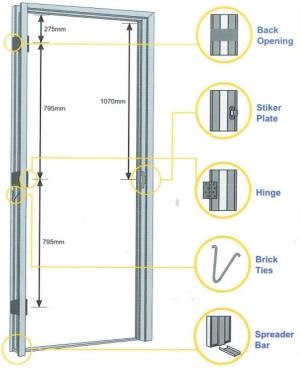
### Standard

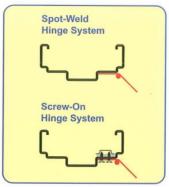


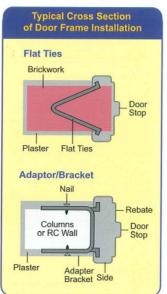
#### Customized



#### Location of Accessories







#### Installation



Step 1
Identify brickwork location and position.



Step 2

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



Step 3
To check whether the frame is properly plumbed, use a spirit lever.



Step 4 Begin bri

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



Step 5

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 to give rigidly and strength by becoming an integral part of this structure.



Step 6

Special 'V'wire brick ties come with each metal door frame. These ties are for binding the bricks. When mortar is set, remove the spreader bars at base of the metal door frame.



Supplied in variety of sizes depending on the profile of the frame, 95mm for Modular Brickworks and 110mm to suit standard sized bricks. Can be custom-mde for any opening sizes for Press Formed Frames.

#### STICKER PLATE

A unique screwed-in striker plate with a gentle curved lead-in provided with every door frame. This provide better resulting in quiet and smooth operations when closing the door at the same moment compliment the clean profiles of the door frames. The tongue of the striker plate is adjustable to provide accommodation for all types of doors.

#### HINGE

Mxx are slotled to conceal the neat. Slimline and coated hinges back plate on all metal door frame. These hinges are made to fit quickly and easily without detracting from its overall design. Screw on hinges. Nylon ringed hinge, or stainless steel hinges are optional.

#### **BRICK TIES**

Brick Ties is optional or use every fourth or fifth course of bricks.

#### SPREADER BAR

Metal door frames are supplied with temporary spreader bars (bottom rails) to strengthen the structure of the frame & ensuring a perfect square during handling,transportation and installation. They are designed to be easily removed.

#### **RUBBER BUFFERS**

High quality shock absorbing moulded rubber buffers are incorporated into metal door frames for the ultimate coustical dampersing and reduction of vibration upon closing doors.

#### **ADAPTOR BAR**

Metal door frames are supplied with Adaptor Bar which will be nailed at the bricks to strengthen the structure of the frame.







### **Standards Sizes Available**

### **DOOR FRAME**

WII	HTC
-----	-----

750/760 900/910

1200

1500

1800

#### X HEIGHT

x 2130 (SINGLE-LEAF)

x 2130 (SINGLE-LEAF)

x 2130 (DOUBLE-LEAF)

x 2130 (DOUBLE-LEAF)

x 2130 (DOUBLE-LEAF)

### APPROVED FIRE RESISTANT DOORSET SYSTEM









#### Approved by:







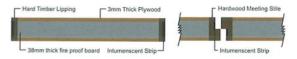


MS 1073, Part 3:1996

#### 1-HOUR RATING

GAYADOR 1-hour fire resistant doorset system is constructed from solid core design, fabricated from high performance fire resistant board complete with bothsides plywood finish and edged with timber lipping. Overall thickness is 44mm.

#### CROSS SECTION OF DOOR LEAF



#### 2-HOURS RATING

GAYADOR 1-hour fire resistant doorset system is constructed from solid core design, fabricated from high performance fire resistant board and edged with metal capping. Overall thickness is 48mm.

#### CROSS SECTION OF DOOR LEAF



### **BUILD-S KNOCK DOWN STEEL DOOR FRAME**

## Knock Down System Steel Door Frame DIY

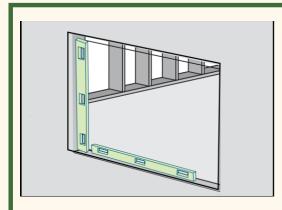
is a sporadic door frame with complete set of accessories

- ✓ High quality
- Easy to install
- Economic
- ✓ Save time & energy



## METHOD STATEMENT ON METAL DOOR FRAME INSTALLATION





For the new construction project, the installation team should check the door opening for level, plumb, and squareness. During installation, installer should adjust the level, plumb, and squareness of the door regardless of the jambs, headers, and sails of the rough opening using shims if necessary.

## SITE PREPARATION

The installation area shall be properly cleaned and cleared before commencement of work. The installation contractor shall ensure that other work will not interfere, and that traffic through the installation area is reduced to a minimum.

The door installation supervisor shall ensure that all items that could be a hindrance to handling of the door during installation or items that may be damaged during the installation work period are carefully removed from the area.

All previously installed panels, flooring, electrical equipment's etc., shall be properly covered to ensure that any damage from door installation work is avoided.

The installation contractor shall be responsible for proper system for door transportation and lifting of the door into the installation zone.

The installation supervisor shall, prior to commencement of work ensure that HSE are strictly complied with.



### STEP 1: PREPARATION

- 1.Locate the frame at the door opening location. Verify that the frame opening number matches the actual opening location number.
- 2. Compare the handing and size of the frame to the drawing.
- 3. Check the hardware schedule.
- 4. Verify that the proper hardware reinforcements are installed on the frame. Also verify the hinge size, strike type and closer mounting.
- 5. The floor finish will affect the way the door should be installed. Determine if the floor finish will be:
  - a. Concrete
  - b. Carpet
  - c.Wood
  - d. Tile
- 6. Next, determine if the floor finish will be concrete, carpet, wood, or tile.
- 7. Adjust the frames to match the floor finish thickness.
- 8. Stand the frame up in the wall line at the proposed location. Then, place the properly sized spreader between the hinge and strike jambs at the floor.



Diagram 1.1 Pre-welded Frame



Diagram 1.2 Spreader



## STEP 2: SETTING THE FRAME PLUMB, LEVEL & SQUARE

- 1. Anchor the base anchors to the floor on each jamb using a concrete screw or drive pin anchor. Install a minimum of six anchors. Place three on the hinge jamb and three on the strike jamb.
- 2. Proper anchor spacing is important. An anchor must be above each hinge and directly across at the same height on the strike jamb.
- 3. Place another mid-frame spreader in between the hinge and strike jambs to keep the frame straight and aligned.
- 4. Check the head of the frame for level accuracy. If necessary, adjust the base anchors to achieve a level head and proper floor clearance.
- 5. Move the studding in place and begin screwing the studs to the track at the bottom. Install the screws on each side of the stud.
- 6.Once the base of the stud is anchored, proceed with securing the studs against each jamb to the top steel stud plate. Then, install screws on both sides of the stud.
- 7. Install the header above the frame. The studs should be perpendicular to the streel stud track. The dimension between the jambs should be the same at the top and bottom of the frame.
- 8. Check the frame again for plumb, level and square accuracy.
- 9. Secure the top steel stud anchor on the strike jamb with screws. Check the hinge and strike jambs for plumb accuracy in all directions.
- 10. Position the top of the hinge jamb to the stud so that it will accept the proper thickness drywall on each side.
- 11. Bend the anchor ear around the stud to hold the anchor in place.
- 12. Attach the anchor to the stud with the screw provided. Check the frame for plumb. Making sure the frame is plumb, level, and square ensures that the door will operate properly when installed.





Diagram 1.3 Proper Anchor Spacing



### STEP 3: COMPLETING THE INSTALLATION

- 1. Verify the dimension and trueness of the frame, then screw the remainder of the frame anchors into the studs. Secure each anchor with a minimum of two screws.
- 2. When using wood stud anchors, bend the areas tightly against the stud.
- 3. After the frame is secure to the studs and tightly anchored, check it again for the trueness and accuracy in all directions.
- 4. If the opening requires it, verify electrical wiring needs.
- 5. The drywall installer should check that the frame is plumb, level and square before hanging the drywall. The installer should avoid excessive shoving of the drywall into the hinge, strike or head jambs because this may throw the frame out of alignment.
- 6. Spreaders should be left in place during hanging of drywall to help prevent the frame from being knocked out of plumb.

### STEP 4: VERIFICATION

- 1. Check the frame again for trueness before screwing the drywall off to the perimeter study around the frames.
- 2. The frame installation is now complete.





Diagram 1.4 Final Check for Trueness

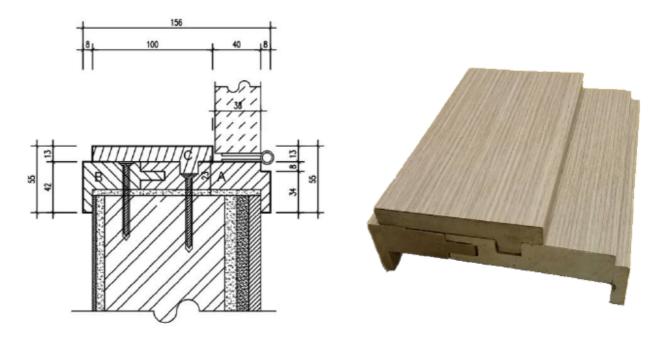
## SUPERWOOD DOOR WOODEN FRAME



### **ABC WOODEN FRAME**

ABC Quick-Fix Door System creates the ideal solution for door, frame and architrave for the modern building history.

ABC Quick-Fix Door system comes fully with factory pre-finished and pre-hung lockset, hinges, and accessories. This is a cost effective system, that simplifies the work of contractors and makes the door and frame installation simple, faster and reliable.



Corss-Section of "ABC Quick-Fix Doorframe and Door"

Component A = Holding Frame Component

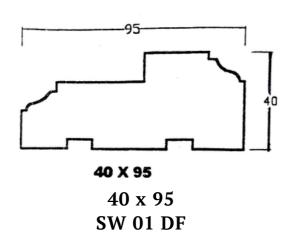
B = Capping Frame Component

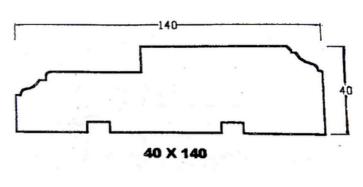
C = Door Stop

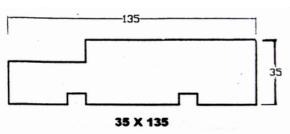
## SUPERWOOD DOOR WOODEN FRAME

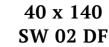


## ABC WOODEN FRAME-SINGLE REBATE

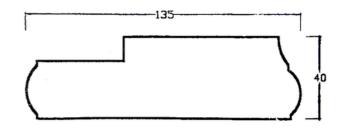


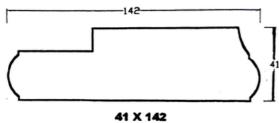




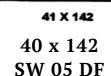


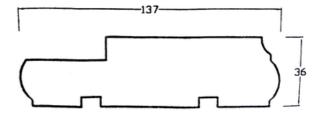


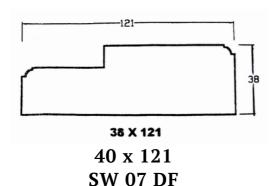


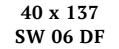


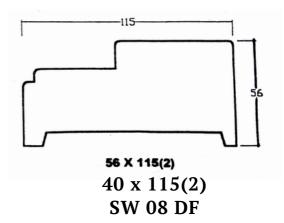
40 x 135 SW 04 DF







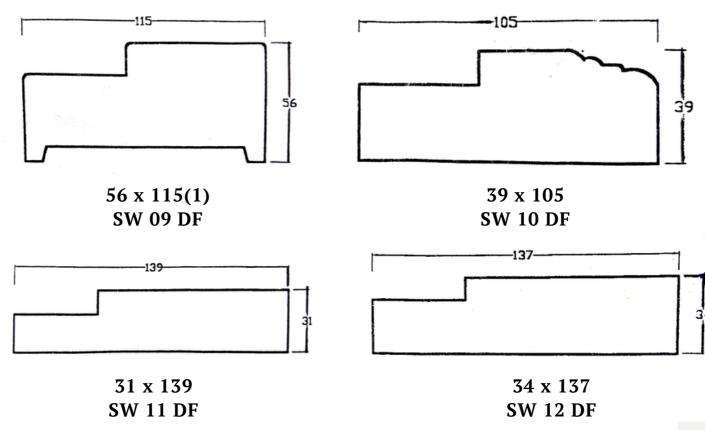




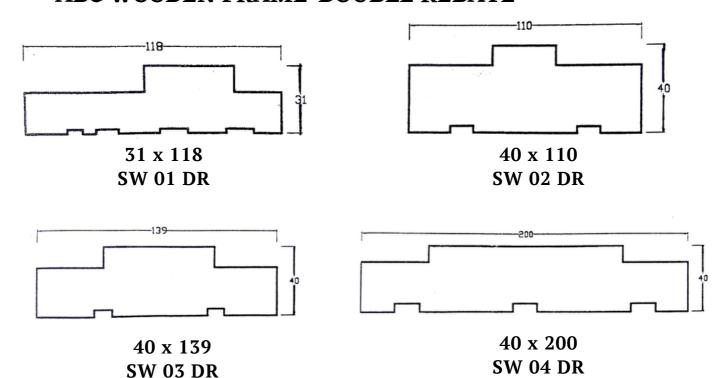
## SUPERWOOD WOODEN FRAME



## ABC WOODEN FRAME-SINGLE REBATE



### -----ABC WOODEN FRAME-DOUBLE REBATE



## SUPERWOOD DOOR



### - FANCY PLYWOOD

- Standard Size: 1220mm x 2440mm: 1250mm x 2500mm
- Thickness: 2.5mm 25mm
- Species: Poplar, Combi, Hardwood, MDF
- Glue: E0 Glue, E1, E2 Glue



SEPELE C/C



**SEPELE Q/C** 



WENGE



**ROSE WOOD** 



**MAHOGANY** 



**EV TEAK** 



**EV ASH** 



**EV WHITE OAK** 



**EV EBONY** 

## SUPERWOOD DOOR



### -- FANCY PLYWOOD

- Standard Size: 1220mm x 2440mm: 1250mm x 2500mm
- Thickness: 2.5mm 25mm
- Species: Poplar, Combi, Hardwood, MDF
- Glue: E0 Glue, E1, E2 Glue



## SUPERWOOD DOOR FRAME



## SUPERWOOD DOOR FRAME





X336 Wooden Like Color: Apple Tree



X385 Wooden Like Color: Candlenut



X432 Wooden Like Color: Candlenut



X322 Wooden Like Color: Oak



X323 Wooden Like Color: Oak Grey



NO.331 Wooden Like Color: Walnut



X485 Wooden Like Color: Grey



X493 Wooden Like Color: Light Khaki



X495 Wooden Like Color: Khaki



X332 Wooden Like Color: Deep Walnut



X333 Wooden Like Color: Pear Tree



X335 Wooden Like Color: Oak



X296 Wooden Like Color: Candlenut



X298 Wooden Like Color: Silver



NO.301 Wooden Like Color: Classic Oak



X148 Wooden Like Color: Cherry



X274 Wooden Like Color: Off-White



NO.275 Wooden Like Color: Cherry



X306 Wooden Like Color: Light Green



X311 Wooden Like Color: Oak



X318 Wooden Like Color: Rain Silver



X287 Wooden Like Color: Oak



X289 Wooden Like Color: Walnut



X290 Wooden Like Color: Apple Tree

## SUPERWOOD LAMINATE DOOR FRAME





X540 Wooden Like Color: Silver Walnut



X542 Wooden Like Color: Euro Oak



X543 Wooden Like Color: Silver Pine



X529 Wooden Like Color: Oak



X530 Wooden Like Color: Shaddock



X531 Wooden Like Color: Sawtooth Oak



X544 Wooden Like Color: Pine



X545 Wooden Like Color: Silver Maple



X546 Wooden Like Color: Garden Grey



X537 Wooden Like Color: Oak



X538 Wooden Like Color: Deep Walnut



X539 Wooden Like Color: Deep Walnut



X529 Wooden Like Color: Oak



X530 Wooden Like Color: Shaddock



X531 Wooden Like Color: Sawtooth Oak



X520 Wooden Like Color: Deep Khaki



X522 Wooden Like Color: Silver Grey



X523 Wooden Like Color: Maple



X532 Wooden Like Color: Euro Oak



X535 Wooden Like Color: Walnut



X536 Wooden Like Color: Deep Sanders



X524 Wooden Like Color: Chestnut



X525 Wooden Like Color: Mid Grey



X526 Wooden Like Color: Mid Grey



X336 Wooden Like Color: Apple Tree



X385 Wooden Like Color: Candlenut



X432 Wooden Like Color: Candlenut



X499 Wooden Like Color: Mid Khaki



X500 Wooden Like Color: Mid Khaki



X501 Wooden Like Color: Mid Khaki



X485 Wooden Like Color: Grey



X496 Wooden Like Color: Candlenut



X498 Wooden Like Color: Roma Oak



X502 Wooden Like Color: Walnut



X517 Wooden Like Color: Gash Khaki



X519 Wooden Like Color: Silver Walnut

## SUPERWOOD LAMINATE DOOR FRAME



X840 Wooden Like Color: Oak Grey



X841 Wooden Like Color: Euro Oak



X843 Wooden Like Color: Creamy



X809 Wooden Like Color: Dark Grey



X827 Wooden Like Color: Mid Grey



X836 Wooden Like Color: Euro Oak



XF301 Wooden Like (Skin Feel) Color: Grey



XF519 Wooden Like Color: Silver Walnut



ZLM016 Wooden Like Color: Black



X837 Wooden Like Color: Dark Sanders



X838 Wooden Like Color: Mid Grey



X839 Wooden Like Color: Dark Walnut



X782 Wooden Like Color: Khaki



X783 Wooden Like Color: Dark Grey



X784 Wooden Like Color: Milan Cherry



X761 Wooden Like Color: Shaddock



X762 Wooden Like Color: Walnut



X763 Wooden Like Color: Walnut



X785 Wooden Like Color: Dark Grey



X786 Wooden Like Color: Royal Shaddock



X787 Wooden Like Color: Sanders



X764 Wooden Like Color: Deep Walnut



X765 Wooden Like Color: Dark Walnut



X766 Wooden Like Color: Sootiness



X554 Wooden Like Color: Oak Grey



X559 Wooden Like Color: Khaki



X561 Wooden Like Color: Deep Sanders



X548 Wooden Like Color: Silver Oak



X549 Wooden Like Color: Cedar



X550 Wooden Like Color: Cherry



X676 Wooden Like Color: Light Khaki



X749 Wooden Like Color: Khaki



X750 Wooden Like Color: Deep Grey



X551 Wooden Like Color: Walnut



X552 Wooden Like Color: Cherry



X553 Wooden Like Color: Oak

## SUPERWOOD DOOR SKIN VENEER DOOR



### **DOOR SKIN - VENEER**

- Standard Size: 2100-21500mm (Length), 600-1050mm (Width)
- Thickness: 3.0mm, 4.0mm, 4.5mm
- Material: HDF (920 1000 kg/ cbm)
- Face: White Colour, Natural and Engineered Veneer, Melamine
- Model: Customize



JS-001



JS-002



JS-003



JS-004



JS-005



JS-006



JS-007



JS-008



JS-009



JS-010







JS-013



JS-014



JS-015

## SUPERWOOD DOOR SKIN VENEER DOOR



### **DOOR SKIN - VENEER**

- Standard Size: 2100-21500mm (Length), 600-1050mm (Width)
- Thickness: 3.0mm, 4.0mm, 4.5mm
- *Material: HDF (920 1000 kg/ cbm)*
- Face: White Colour, Natural and Engineered Veneer, Melamine
- Model: Customize



JS-011



JS-012



JS-013



JS-014



JS-015



OAK 02



OAK 03



OAK 04

## SUPERWOOD DOOR SKIN MELANINE DOOR





## DOOR SKIN - MELANINE







Q-002



Q-003



Q-004



Q-005



Q-006



Q-008











### **DOOR SKIN - WHITE PRIMER**





M-005





M-006





M-007





M-008



### APPLICATION OF FIRE RATED DOOR



## APPLICATION OF FIRE RESISTANT DOOR

SUPERWOOD'S fire resistant door is applicable to any domestic, commercial, industrial, government buildings such as:

- Condominium
- Flats
- Hotels
- Hospital
- Shop Office
- Office Buildings/ Blocks
- Factories
- Shopping Complex



#### SINGLE | DOUBLE LEAVES (1-Hour Rating)

Fire Rating

Vision Panel

Max. Dimension:

150mm x 300mm

Rectangular

Door Core Solid Core

Door Lipping

ABS, Timber

Plywood, Paint

Door Frame Galvanized Steel, Timber Hardwood

Door Finishes

Max. Door Height 2400mm

Max. Door Width 1200mm (S) 2400mm (D)

Max. Door Thickness 45mm

#### SINGLE | DOUBLE LEAVES (2-Hour Rating)

Fire Rating 2 Hours

Vision Panel Rectangular Max. Dimension: 150mm x 300mm Door Core Solid Core

Door Lipping ABS, Timber Door Finishes Plywood, Paint

**Door Frame**Galvanized Steel,
Timber Hardwood

Max. Door Height 2400mm

Max. Door Width 1200mm (S) 2400mm (D)

Max. Door Thickness 50mm



Rectangle Vision Panel

SUPERWOOD'S fire resistant door playing an important role in saving lives by slowing down the spread of fire. If meets building regulation specialty where they need to be fitted in commercial settings.



### STRUCTURE AND HARDWARE



SUPERWOOD'S fire rated door is characterized by its quality material, providing structural reinforcement for greater functional reliability, meanwhile raising the installation efficiency of the fire resistant door.











- High Pressure Laminate-more durable & wide design range
- **b** Plywood
- C Fire proof board



Lever Handle



2. Mortice Lock Case 3. Cylinder

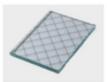




4. Stainless Steel Hinge



5. Aluminium Glass Cover (Rectangle)



6. Wire Glass (Rectangle)



7. Door Closer



8. Door Guard



9. Door Stopper



10. Half Dome Door Stopper



11. Door Viewer



Door Viewer (Double Leaves only)



13. Auto Flush Bolt



Rebated Part (Double Leaves only) (Double Leaves only)



### STRUCTURE AND HARDWARE



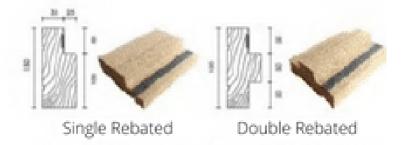
#### DOOR SECTION



### DOOR LIPPING



#### DOOR FRAME PROFILE



### MEETING STILE



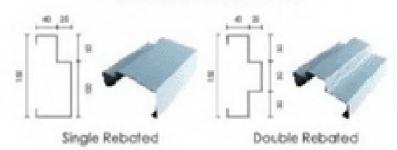








### DOOR FRAME PROFILE



#### DOOR LIPPING



MEETING STILE



Metal Meeting Stile (For Double Leaves)





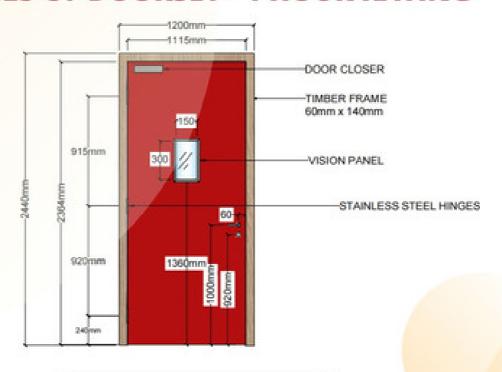
## FIRE RESISTANT DOORSET SYSTEM

APPROVED BY

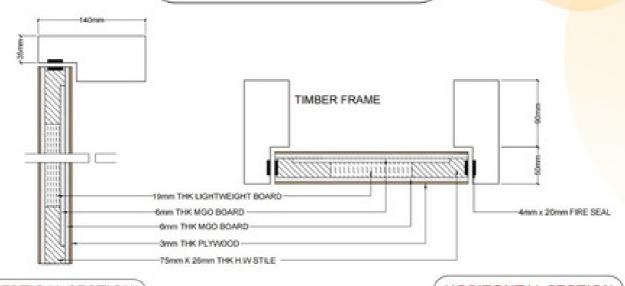




## **DETAILS OF DOORSET - 1 HOUR RATING**

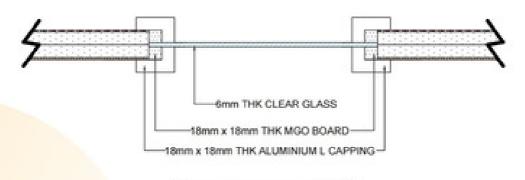


#### DOOR FRAME SIZE - SINGLE LEAF

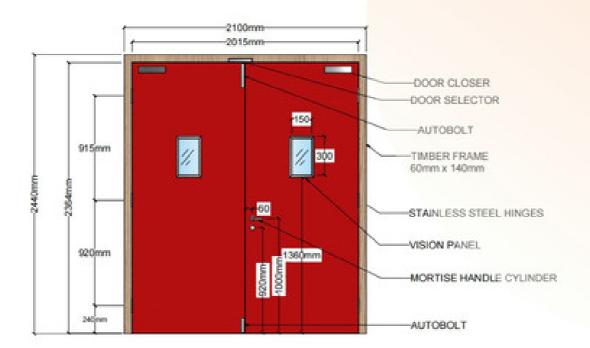


**VERTICAL SECTION** 

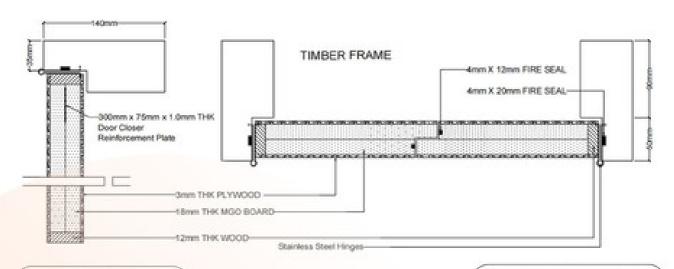
HORIZONTAL SECTION



GLASS CROSS SECTION

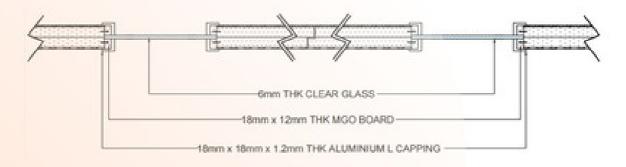


### DOOR FRAME SIZE - DOUBLE LEAVES



VERTICAL SECTION

HORIZONTAL SECTION



GLASS CROSS SECTION

## feature ~~~



PLATICO 1-hour fire resistant doorset system is constructed from solid core design, fabricated from

high performance MGO board complete with both sides plywood finish and edged with timber lipping. Overall thickness is ± 50mm.

The fire rated timber frame to finish size  $\pm$  35mm x 140mm complete with fire seal

Our dimension of vision panel is already fixed at 150mm x 300mm of thick clear glass

PLATICO is tested and approved to the current Malaysian Standard of MS 1073, Part 3: 1996

PLATICO offers durable, integrity and insulation features with total commitment for the contemporary construction section.

