

# HARMONIDOOOR

FIRE RESISTANT DOORSETS

Double  
Leaf

Single  
Leaf

135

MINUTES  
FIRE RESISTANT

UP TO  
TEMPERATURE

1000°C



QUALITY  
ASSURANCE

Minimize Damage, Maximize Safety

## DETAIL OF DOORSET



Fire Resistant Door is resisting up to **135** minutes

temperature 1000°



QUALITY ASSURANCE

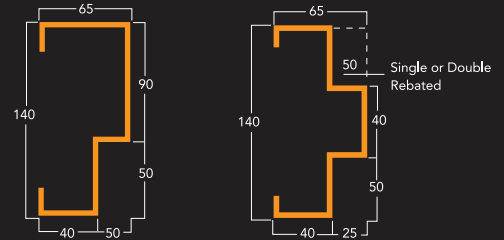
### SINGLE LEAF

Harmoni door fire door set met the requirements of the ms 1073 Part 3 1996 (Amd 1:2003) after the completion of 100,000 cycles.

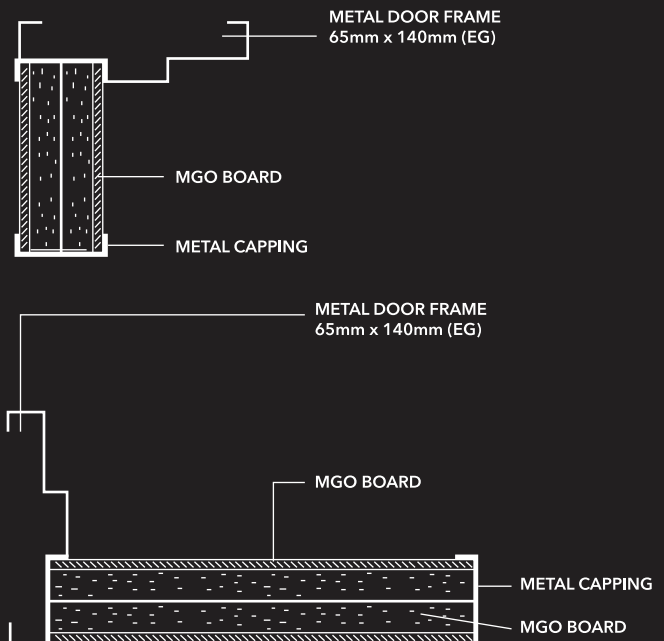
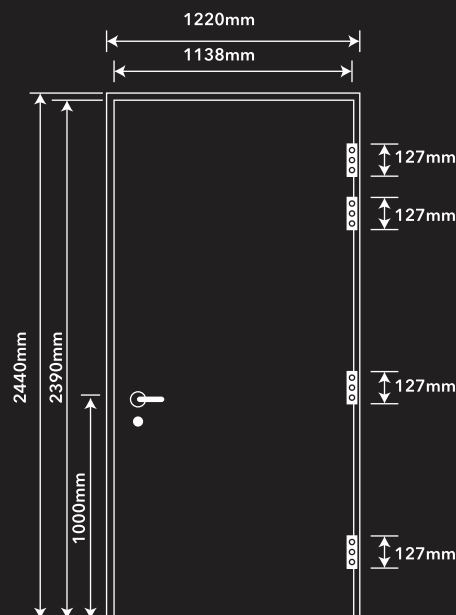


Door Frame Size - Single Leaf (maximum size 1220mm x 2440mm)

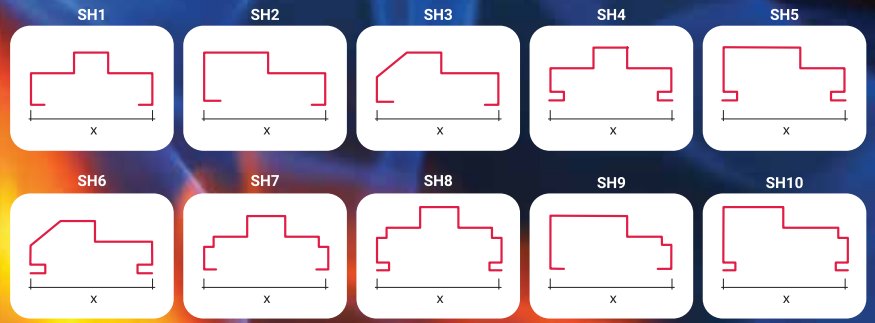
### DETAILS OF DOOR FRAME



### SIRIM TEST



# DOOR FRAME PROFILES

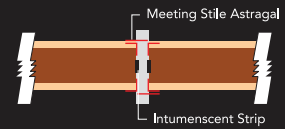


## DOUBLE LEAF

HARMONIDOOR Fire Door Set met the requirements of the MS 1073: Part 3: 1996 (Amd. 1:2003) after the completion of 50,000 cycles:

- The Door Set was capable of closing properly, maintaining all clearance between leaf to frame and floor.
- No visible signs of undue wear or damage on any part of the assembly or other defects that could impair its reliability of functioning.

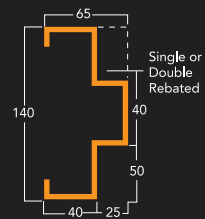
### CROSS SECTION OF DOOR LEAF



Thickness of Door Leaf  $\pm 46\text{mm}$



### DETAILS OF DOOR FRAME

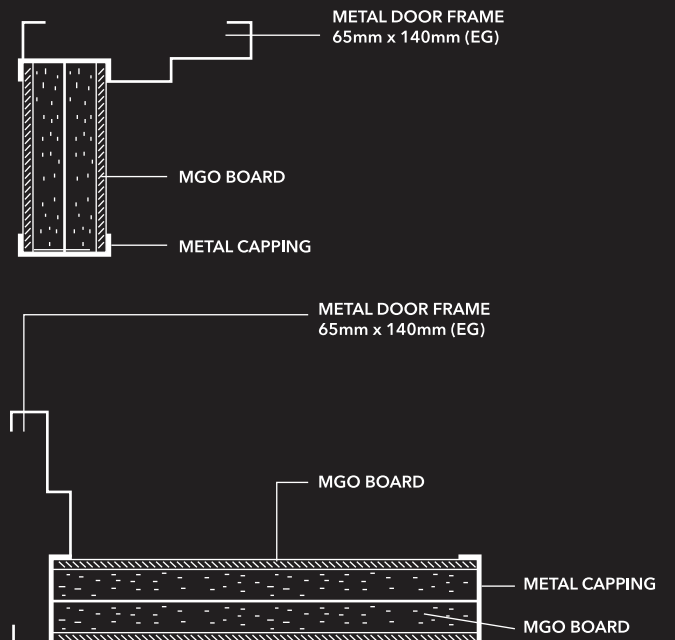
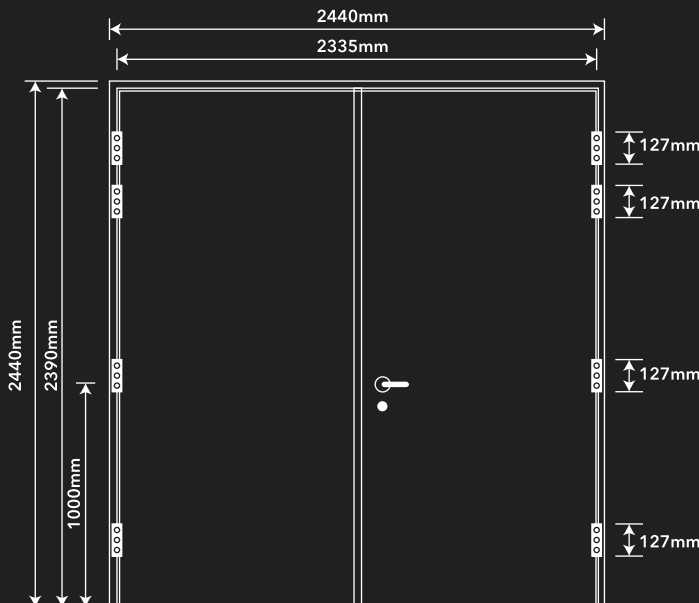


Metal Door Frame

### SIRIM TEST



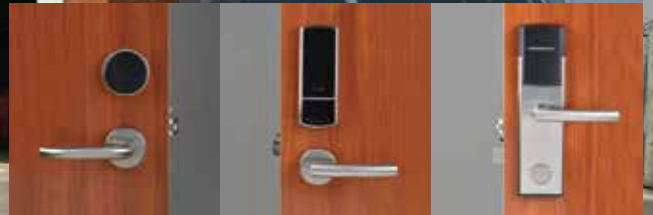
Door Frame Size - Double Leaf  
(maximum size 2440mm x 2440mm)





**SERAI HARMONI SDN BHD** manufactures Fire Resistant Doorsets based on ISO 9001:200 standards. With its sophisticated advanced technology, the company has the capabilities of producing precision quality products. **Serai Harmoni Sdn. Bhd.** Fire Resistant Doorsets & other accessories meet all domestic and international standards.

**SERAI HARMONI SDN BHD** manufactures a full range of standard products that will suit any environment including residential, commercial industrial and JKR buildings.



## Lock Set, Door Frame & Accessories



Auto Bolt



Door Selector



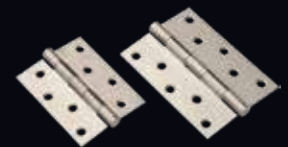
Door Closer



High Quality Stainless Steel Lock Set



High Quality Stainless Steel Mortise Lock Set



Stainless Steel Hinges

## Advantages

Constructed of superior quality wood base materials

Treated with fire repellent with product finishes of exceptional quality

Highest screw holding capacity amongst fire doors

Excellent sound insulation and acoustic properties



**SERAI HARMONI SDN. BHD.**  
(1053281-W)

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Certified by:



**posco MALAYSIA**

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