

## Glass Fire Door / Automatic Glass Fire Door

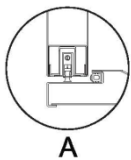
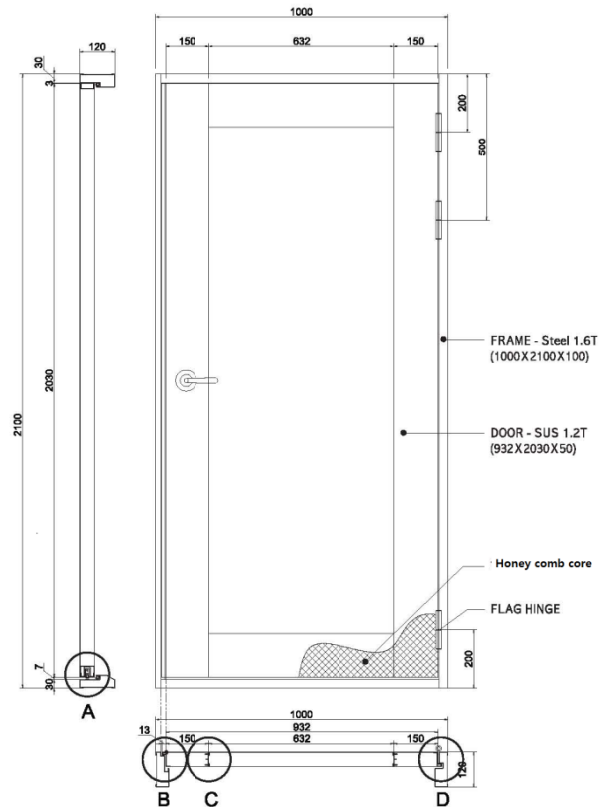
We offer an impressive collection of glass fire doors. A glazed door can enhance the look of an interior by allowing extra light into an area which would otherwise be too dark or compromise a view using a solid door. Sometimes, it is vital to have viewing panels to allow observation before opening a door particularly in busy commercial situations as well as in case of fire.

**The advantage of using glass as part of a fire resisting wall or system is that it alerts people to the fire and can assist rescuers in finding people**

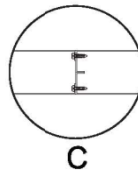


**GD-905**

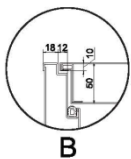
Frame Pattern : 4 side – Basic 150mm W  
 Standard Size : 1000 W x 2100mm H  
 1000 W x 2400mm H



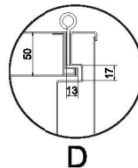
Auto seals installed at the top and bottom of the door operates upon open/close the door, which prevents the wind penetration and strengthen insulating function. Additional effect is the blocking inward dusts through the gabs between the floor and door.



All parts are combined by non-welding process which enables the various choice for the materials of color steel or stainless steel.



The same structure as 50mm Entrance Fire Door give weight feeling and it is differentiated from general 40mmT Fire glass door.



The door is set to be combined with groove or hinge bar in hook shape, which helps a lot to fire resistance function



**GD-903**

Frame Pattern : Left/Right – 300mm wide type

Standard Size : 1000 W x 2100mm H, 1000 W x 2400mm H



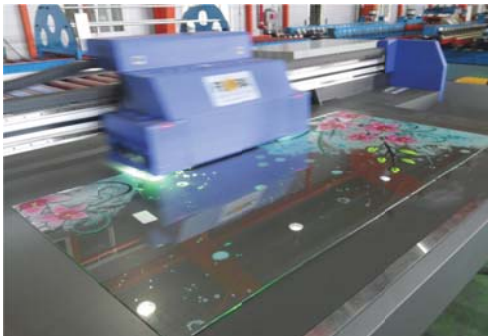
**GD-906**

Frame Pattern : Left/Right – 60mm slim type

Standard Size : 1000 W x 2100mm H, 1000 W x 2400mm H

### Printing on Glass ( Back side )

As per customer's request, the design is printed by UV printer on the back side of the glass.  
The door is made by pair glass ( 5mm t+ 6mm space +5mm t )



## Fire Rated Glass

A wireless super heat resistant glass through special heat treatment alerts people to the fire and can assist rescuer in finding people. Further it allows extra light into an area which would be too dark or compromise a view using a solid door.

- Features of fire rated door

Safety

- ★ High durability against strong impact and drastic temperature changes outside.

High strength

- ★ Under same thickness, fire rated glass is 8-12 times stronger than ordinary glass and 2-3 times stronger than tempered glass  
Intensity strength – 600MN/m<sup>3</sup> ,  
Fire resistance strength : Min. 200MN



Single open glass door fire test

### Various colors & thickness

Glass thickness : 5mm , 6mm , 8mm, 10mm, 12mm, 15mm, 19mm

#### Glass colors



Tranparent



Bronz



Green



Blue



Opaque



Reflective Bronz



Reflective Green



Reflective Blue