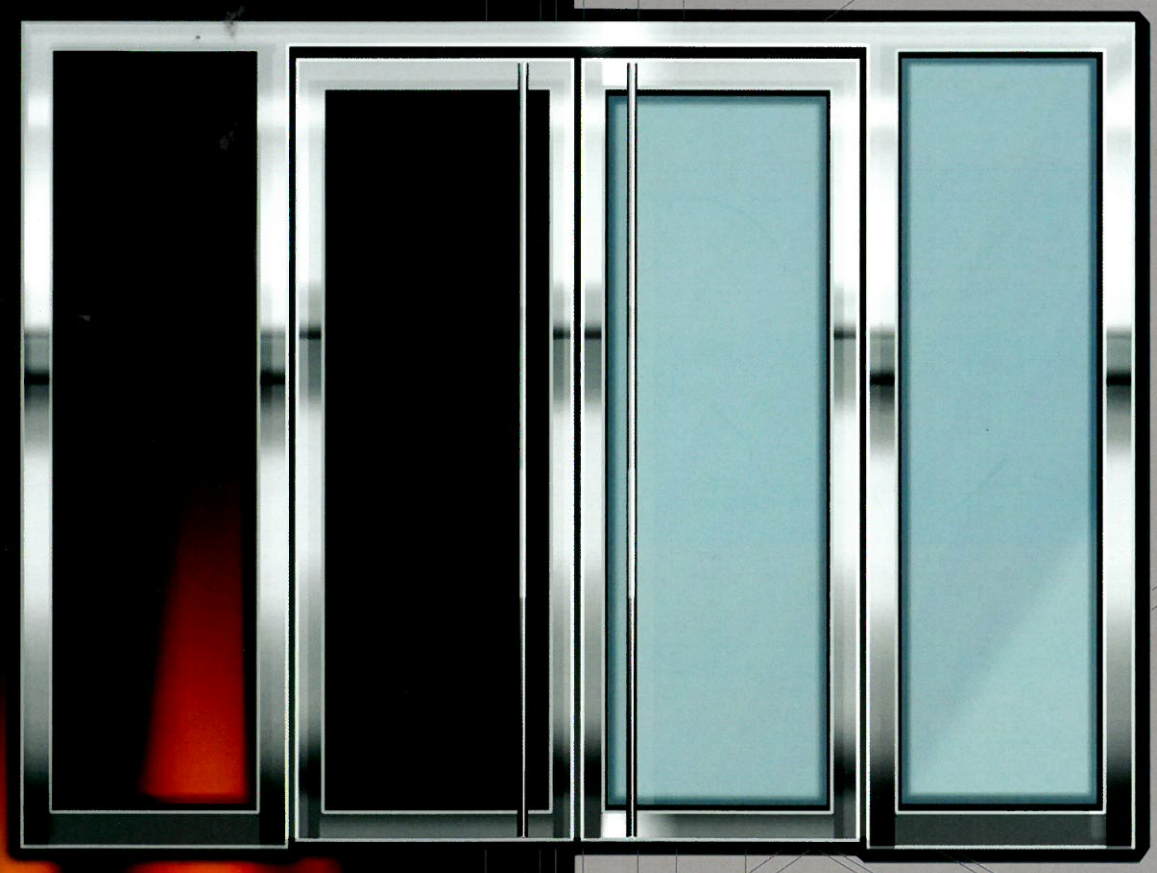
科保G
Forbes

Fire-Rated Glass in STEEL FRAMING SYSTEM

- SUPER-SLIM FRAMING SYSTEM TO MAXIMIZE GLAZING AREA.



COMPLIED WITH

BS476 : PART22 : 1987

BS EN 1634-1 : 2008 (FIRE)

BS EN 1634-3 : 2004 (SMOKE)

ISO9001 Quality System

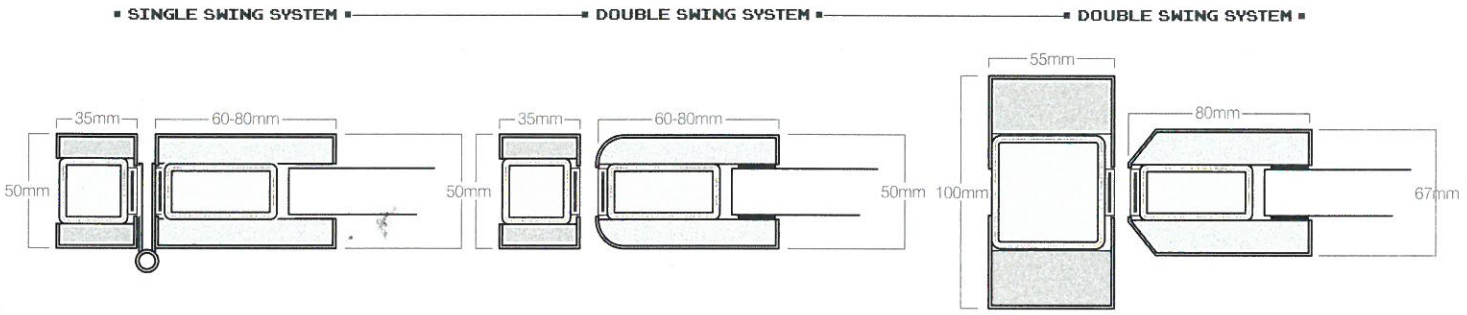
FIRE RATED GLASS SYSTEM
for Doors, Windows and Partitions

Fire-Rated Glass in Steel Framing System

The Quality Name in Doors.

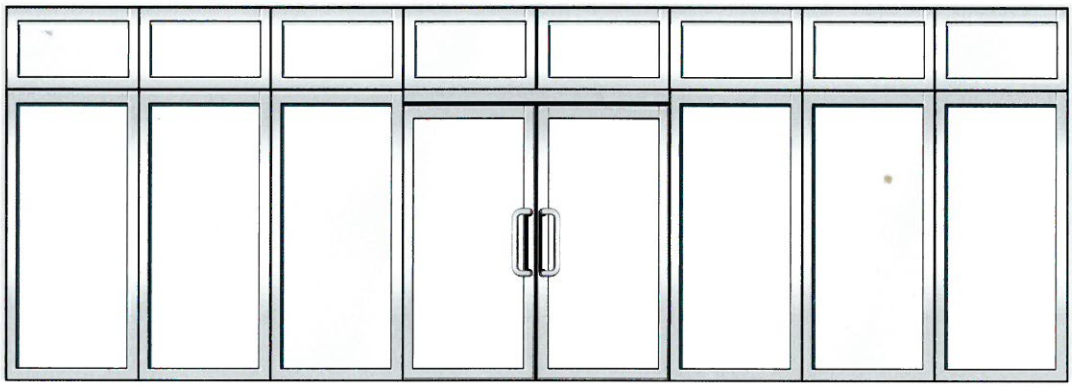
Created to meet your specific requirements, Forbes Fire-Rated Glass Doors are fabricated strictly to your order. Our range of glass door systems are continually enhanced and tested to meet the ever-increasing need for additional performance ratings. All systems have undergone extensive fire test in accredited laboratories under the testing standard of BS 476 : Part 22; 1987, BS EN 1634-1 : 2008 & BS EN1634-3 :2004 to achieve up to FRR,-/120/120

Frame Selections for Door-Sets



Glazed Screen Wall

The steel framing system can be designed to form glazed screen wall with multiple door openings, maximizing the aesthetic internal environment of the buildings.



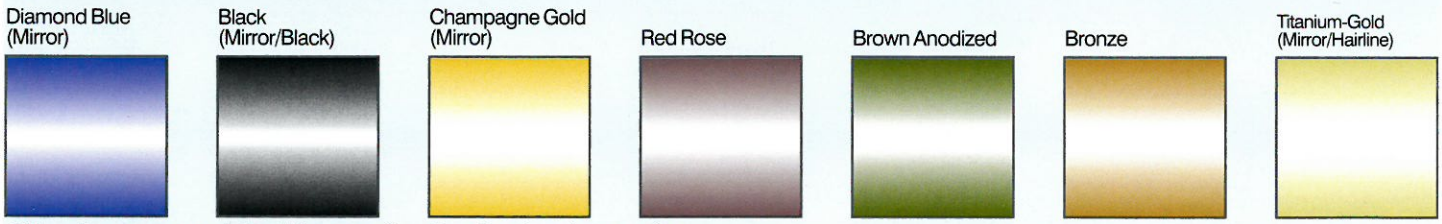
Decorative Cladding

As manufacturer, we truly understand how important of the decorative cladding can affect the visual appearance of the overall design. Therefore, we select quality materials for our decorative finishes to ensure durability and aesthetic appearance of our door-sets.

Range of Cladding includes:

- Stainless steel
- Aluminium, EGI and GMS with powder coating or fluorocarbon coating
- Brass
- Bronze
- Laminated plastic sheets

Special Color of Cladding includes:



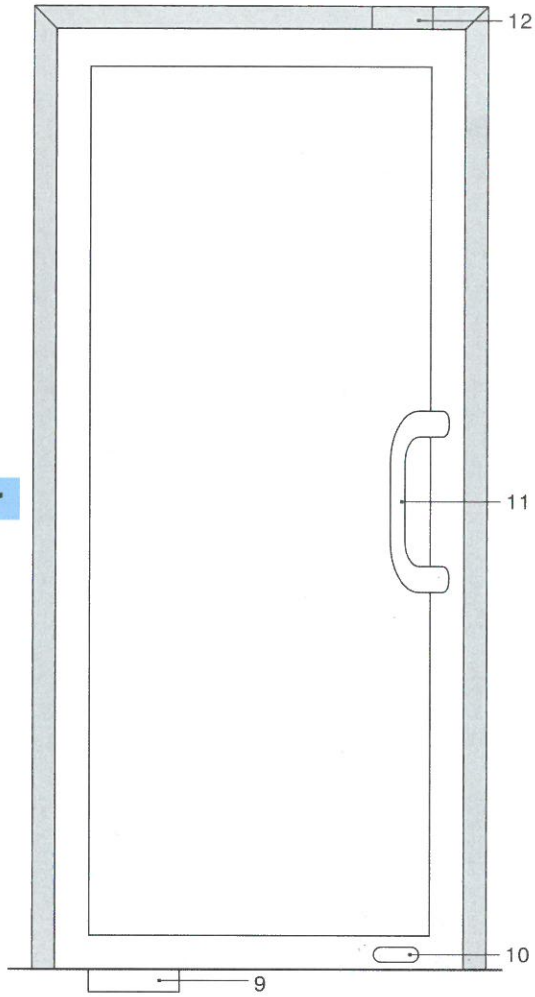
All colors are subject to our final actual color codes.

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Fire-Rated Glass in Steel Framing System

1 hr Fire-rated Glass Door

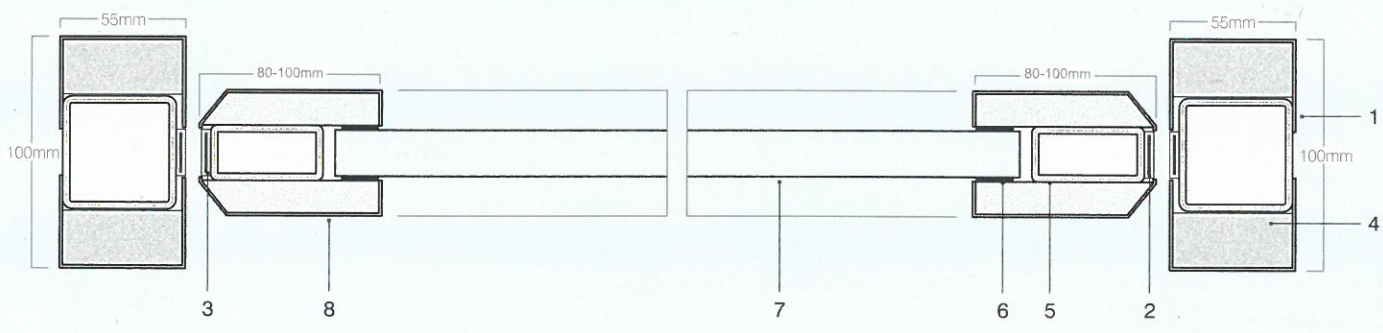
1. Door Frame: 50 x 50 x 3mm G.M.S. Hollow Section
2. Intumescent Seal: 4mm(thick) x 20mm(width)
3. Smoke Seal: 4mm(thick) x 20mm(width)
4. Fire-Rated Board: 20mm
5. Door Leaf: 25 x 50 x 3mm G.M.S. Hollow Section
6. Ceramic Fibre Tape: 3mm
7. Fire-Rated Glass: "Forbes" EI 60/60 Glass - 22/25mm thick
8. Cladding: 1mm(thick) #304 Stainless Steel
9. Floor Spring: Heavy Duty
10. Lockset: Thumb-turn Open Type
11. Door Handle
12. Electric Lockset



2 hrs Fire-rated Glass Door

1. Door Frame: 50 x 50 x 3mm G.M.S. Hollow Section
2. Intumescent Seal: 4mm(thick) x 20mm(width)
3. Smoke Seal: 4mm(thick) x 20mm(width)
4. Fire-Rated Board: 20mm
5. Door Leaf: 50 x 50 x 3mm G.M.S. Hollow Section
6. Ceramic Fibre Tape: 3mm
7. Fire-Rated Glass: "Forbes" EI 120/120 Glass - 45mm thick
8. Cladding: 1mm(thick) #304 Stainless Steel
9. Floor Spring: Heavy Duty
10. Lockset: Thumb-turn Open Type
11. Door Handle
12. Electric Lockset

Single Door Elevation



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Fire-Rated Glass in Steel Framing System

Ironmongery, Hardware & Locking System

Electric Lockset



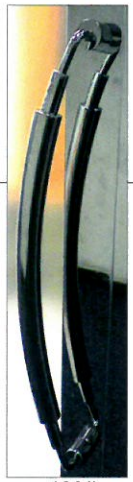








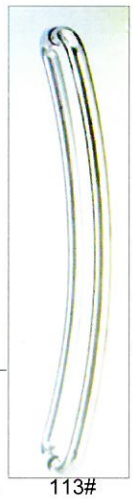
Door Handle



130#



109#

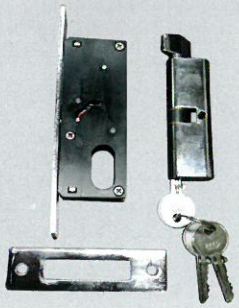


113#





Cylinder & Thumbturn



Floor Spring



DISTRIBUTION AND TECHNICAL SUPPORT

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