



**SUPERIOR
AESTHETICS**

**WITH
GREATER
SAFETY**

FIRE SAFETY- YOUR ONLY OPTION.

Presenting the Fully glazed fire rated Single & Double leaf Door Systems for 2 hours of fire resistance:-

- 120 minutes of fire resistance.
- Door frames manufactured from 1.6 mm steel sheet and pressed to form box profiles.
- Depending on the performance the glass can be:
 - a. SGG PYROSWISS EXTRA 6 mm clear 120 min fire rated (E-120), Non Wired Toughened glass with a light transmission of 89% and sound reduction of 32 db (or)
 - b. SGG CONTRAFLAM LITE ≥ 13 mm clear 120 min fire rated (EW 120) with a light transmission of 87% and sound reduction of 37 db.
- As per test reports - The glass should be held in its place with the help of GI beading, special gaskets and a support.
- The shutter should be attached using SS Ball Bearing Hinges of size 100*75 mm and 3 mm thickness. Beading should be attached using metal screws as per the test report.
- The door should be fitted with door closer as per the test report.
- Tested as per BS 476 part 22 in Warrington Fire Research Laboratory/CBRI, Roorkee, this protection system complies with the highest impact safety norms by international standards.

SINGLE LEAF DOOR'S TECHNICAL SPECIFICATIONS

- Door Overall Opening – 1195 x 2524
- Door Frame – 100 x 30 x 1.6
- Door Top and Side Shutters – 50 x 100 x 1.0
- Door Bottom Shutter – 50 x 200 x 1.0
- Glazing Beads – 36 x 20 x 1
- Glazing Tape – 5 x 20 mm Intumescent Tape
- Beading Screws – M4 x 38 mm self tapping screws
- Max Glazing – 920 mm x 2124 mm x 6 mm, SGG Pyroswiss Extra
- Anchor Bolts – Hilti M 10 x 100 mm
- Hinges – 100 x 89 x 3 mm Ball Bearing Hinges
- Door Closer – Dorma TS 68
- Mortise Sash Lock (Narrow Stile)

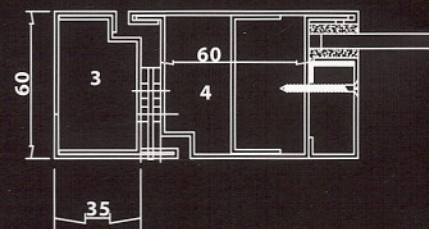


FIRE RESISTANT GLASS SYSTEMS
STAY SAFE

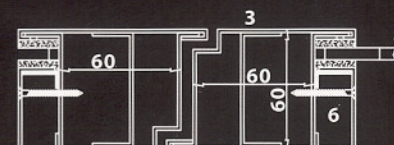
DOUBLE LEAF DOOR SYSTEM



DOOR & FRAME SIDE MEMBER



DOOR MEETING MEMBER



DOUBLE LEAF DOOR'S TECHNICAL SPECIFICATIONS

- Door Overall Opening – 2430 x 2430
- Door Top Frame – 50 x 60 x 1.6
- Door Side Frames – 35 x 60 x 1.6
- Door Top and Side Shutters – 60 x 60 x 1.6
- Door Bottom Shutter – 110 x 60 x 1.6
- Glazing Beads – 40 x 20 x 2
- Glazing Tape – 5 x 20 mm Intumescent Tape
- Beading Screws – M4 x 38 mm self tapping screws
- Max Glazing – 1039 mm x 2188 mm x 6 mm, SGG Pyroswiss Extra
- Anchor Bolts – Hilti M 10 x 92 mm
- Hinges – 100 x 89 x 3 mm Ball Bearing Hinges
- Door Closer – Dorma TS 68 or equivalent
- Concealed Tower Bolt – Dorma 9114306 – 1200 mm long or equivalent
- Mortise Sash Lock (Narrow Stile) – Dorma 952 F or equivalent

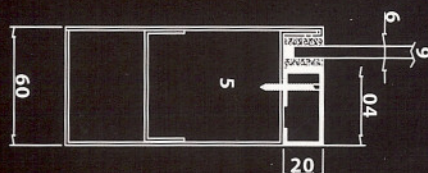
Introducing 2 hour Fire Rated Fully Glazed Fire Door Systems from Vetrotech Saint-Gobain

From shopping malls to IT parks, the construction boom has led to a tremendous increase in human footfall, raising serious concerns for human security in buildings. Vetrotech Saint-Gobain, along with leading door manufacturers of India, caters to this need by providing fire safety without compromising on the aesthetics.

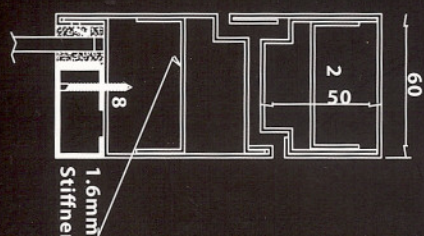
Tested in reputed labs like Warrington Fire Research Laboratory, UK and Central Building Research Institute (CBRI), Roorkee these door systems provide fire resistance up to 120 minutes as per BS or EN standards and also offer a clear vision by combining sleek GI frames with Vetrotech Saint-Gobain's specially engineered fire rated glass.

These sleek, stylish fully glazed fire rated doors maximize the glazing area, unleashing myriad design options and allowing you to craft stylish designs.

DOOR BOTTOM MEMBER



FRAME & DOOR HEAD MEMBER



SINGLE LEAF DOOR SYSTEM



-: AUTHORIZED & CERTIFIED MANUFACTURER :-

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A153 & 154, 3RD CROSS, 1ST STAGE,
PEENYA INDUSTRIAL ESTATE, PEENYA,
BANGALORE - 560 058
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