



Fire Doors

Steel and GRP Ranges

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FIRE DOORS

Fire resistance requirements for products are determined by Approved Document B of the Building Regulations and this depends on their specific application within a building.

Fire doors are designed to restrict the spread of fire at the same time offering protection to occupants by allowing some time escape. They also allow Fire Fighters the opportunity to enter a building to extinguish a fire.

All of our steel and GRP fire rated products (classified FD30) have either been through destructive fire testing or assessed by third party consultants.

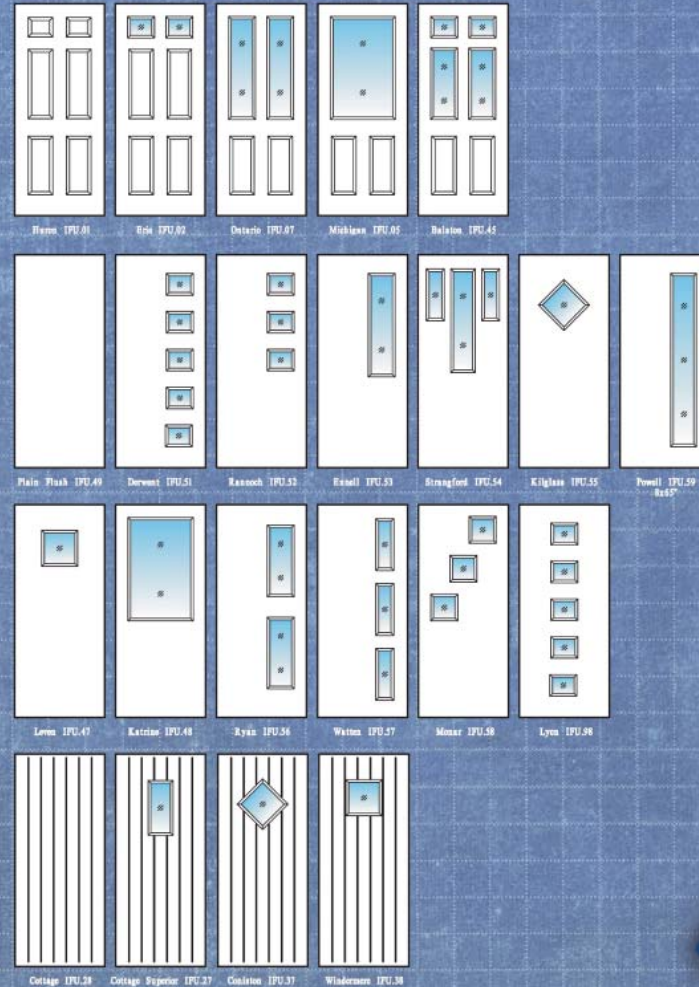
The Standards covering these products are:

- BS 476 Part 22
- BS EN 1634 -1

Testing continues until a doors integrity or insulation fail and this derives the category by which that door is classified i.e. FD30, 60, 120 etc.



Standards:
 - BS 476 Part 22
 - BS EN 1634-1



Both Ian Firth steel and GRP composite ranges offer doors classified FD30. We also offer an attractive hardware range, classified FD30 and are therefore suitable for applications requiring 30 minutes integrity and insulation.

Of course it is not just the door alone that achieves this rating as the framing and ironmongery used must also be compatible and, just as importantly, the doorset must be installed correctly in order to achieve the desired result.

Illustrated are typical door styles that we offer as FD30 Composite Doorsets but alternatives are available - please contact our Sales Office for further assistance.

Glazing options available:

- Georgian Wired
- Obscure
- Clear

Fire rated single or double glazed units.

