

Fire Door Specification

Door construction and Certification	GRP solid core fire slab tested to BS 476 Part 22 Cold smoke tested Certifire No CF5324 Secure by Design Part Q compliant BWF ISO 9001: 2008
Locking mechanism	All steel construction GU Furco Slamlock Lock cases (both sides) faced with 1mm Palusol intumescent pad
PVC outerframe	Reinforced PVC frame
Top box construction	Two piece door frame with dedicated coupler
Cill / threshold option	Low level disability access threshold 85 or 150mm PVC cill (30mm upstand)
Glazing cassette	Colour matched cassette
Hardware / Furniture	Certifire approved FD30 letterplate (restricted to door styles C, D, F, H, I, P, Q, R, U, V AND W2) A metal body eye viewer and glass lens (with supporting test evidence) Trojan surface mounted urn knocker
Hardware colour	Fully suited in gold or chrome
Handle type	Lever/Lever Solid Spindle
Hinge type	3 x CE marked Union Powerload steel butt hinges 1 x 1mm Intumescent pad under each hinge
Weather performance	BS6375
Security rating	PAS024 where a surface mounted closer is fitted Q-Mark accreditation where a surface mounted closer is fitted
Number of keys	5
Glass	7mm Pyrodur fire resistant glass tested to BS 476 Part 22
Standard cylinder	Conforms to PAS024:1999. Anti-bump Complies to Secured by Design Tested to BS EN 1303:2005 Available in nickel and brass
Tolerances	The manufacturing tolerances for composite doors are compliant with the British Standard requirements of +/- 1mm.
Closer	Certifire approved closer, Assa Abloy Surface Mounted Closer or the CE marked Perko Powermatic R100 controlled closer (both pre-prepped and supplied loose for onsite fitting).
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