



# composite door specifications

Door & side panel construction	GRP compression moulded skins. Choice of external colour, white internal. Polyurethane thermally insulated core. ODP = 0. GWP < 5
Locking mechanism	Fullex Crimebeater, secured by design. 20mm radiused stainless steel face plate. Tested to PAS23 & PAS24. Fully adjustable keepsets, integral latch snib. Deep throw bolts
PVC outerframe	Dedicated 70mm fully welded chamfered composite door outerframe specifically designed to work with 44mm door leafs incorporating weatherseal channels
Reinforcing specification	Galvanised steel reinforcement
Top box construction	Single piece welded frame using dedicated composite door 'T' transom
Door slab edging	2mm PVC white edging with Ash grain effect embossing. Trimmed and radiused edges to match door leaf. CNC routed to match radius of lock faceplate and hinges
Glazing cassette	Colour matched cassette
Hardware colour	Fully suited in gold, chrome and black
Handle type	Lever/Lever. Colour suited to hardware selection
Hinge type	3 no. 100mm butt hinges
Weather performance	PAS23. BSI kitemark if flag hinges upgrade is chosen
Security rating	PAS24. BSI kitemark if flag hinges upgrade is chosen
Number of keys	3
Glass	24mm double glazed toughened sealed units. 28mm Low E sealed units used in top boxes and fully glazed panels
Standard cylinder	Conforms to PAS24 : 1999. Cylinder guard fitted as standard. Available in brass and nickel finishes
Tolerances	The manufacturing tolerances for Composite Doors and/or Side panels are compliant with the British Standard requirements of +/- 3mm. <i>Our manufacturing process is aiming at a reduced tolerance of +/-2mm</i>

## OPTIONS

Letterplate construction	All metal faceplates and surrounds, suited to match other furniture
Low threshold	Aluminium part 'M' compliant with thermal break and available in silver, gold and black
Extension profile	Colour matched 15mm multi clip on
Flag hinge	3 dimension adjustable. Colour suited with hardware
Lever pad handle	Colour suited to hardware selection