

Composite door specification sheet

Door & side panel construction	GRP compression moulded skins. Choice of external colour, white internal. Polyurethane thermally insulated core. ODP = 0. GWP < 5
Locking mechanism	Yale multipoint lock, Secured by Design. Stainless steel austenetic face plate. Inward opening doors tested to BS6375 & PAS024. Fully adjustable keepsets, integral latch snib. Three hook with central latch
PVC outerframe	Dedicated 70mm fully welded chamfered composite door outerframe specifically designed to work with 44mm door leafs
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 on hinge side Aluminium edge-band on lock side Trimmed and radiused edges to match door leaf. CNC routed to match radius of lock faceplate and hinges
Glazing cassette	Colour matched reglazable 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, white
Weather performance	BS6375 on inward opening doors BSI kitemark if flag hinges upgrade is chosen
Security rating	PAS024 on inward opening doors BSI kitemark if flag hinges upgrade is chosen Q-Mark accreditation
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 PAS024:1999. Anti-bump Complies to Secured by Design Tested to BS EN 1303:2005 Available in nickle and brass
Tolerances	The manufacturing tolerances for composite doors and/or Side panels are compliant with the British Standard requirements of +/- 3mm.

OPTIONS

Hardware / Furniture	A choice of Yale or Affinity fully suited hardware and furniture
Letterplate construction	All metal faceplates and surrounds, suited to match other furniture
Low threshold	Aluminium part 'M' compliant with thermal break and available in white, brown and caramel
Extension profile	Available colour matched in measurements of 15mm, 25mm and 50mm
Flag hinge	2 dimension adjustable. Colour suited with hardware
Lever pad handle	Lever/pad and lever split spindle options available, suited to match other furniture