

Specification sheet

PROPOSED COMPOSITE DOOR MATERIALS

Door & side panel construction	GRP compression moulded skins. Choice of external colour, white internal. Polyurethane thermally insulated core. ODP = 0. GWP < 5
Locking mechanism	Winkhaus, Winkhaus AV2 Slam Lock, Yale Lock Master, Fab n Fix, Era Vectis, GU Slam Lock and Avocet. All Secured by Design standard. Stainless steel austenitic face plate. Inward opening doors tested to BS6375 & PAS24. Fully adjustable keepsets, integral latch snib.
PVC outerframe	A choice of Door-Stop, Sculptured Liniar, or Rehau composite door outerframe specifically designed to work with 44mm door leafs Energy efficient recycled reinforcement.
Top box construction	One piece door frame with dedicated composite door transom bar.
Low threshold	Low Aluminium part 'M' compliant with thermal break, colour matched to outer frame.
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 / Furniture	Stainless Steel, Avocet, Fab n Fix, Yale or Contemporary Satinless suited hardware and furniture
Hardware colour	Fully suited in chrome, gold, graphite, white or black
Handle type	Lever/Lever or lever pad including split spindle option colour suited to hardware selection
Hinge type	Fixed Butt Hinge or 3D adjustable
Weather performance	BS6375 on inward opening doors
Security rating	PAS024 on inward opening doors BSI kitemark if flag hinges upgrade is chosen Q-Mark accreditation
Number of keys	3 or 5 keys
Glass	24mm double glazed toughened sealed units. 24mm Low E sealed units used in top boxes and fully glazed panels
Standard cylinder	Conforms to PAS24:2016. Anti-bump Complies to Secured by Design Tested to BS EN 1303:2009 Available in nickel and brass Yale TS007 3* handle/cylinder combination
Tolerances	The manufacturing tolerances for composite doors and/or Side panels are compliant with the British Standard requirements of +/- 3mm.