

FD30S Solid Core Door Specification

Solid Core Certification	BS476:Part 22:1987 FD 30S Fire Door Certifire Scheme Registered CF5705 Certificate Number Document Q Compliant Sealed Units EN14449:2005/EN1279-5 Certificate Number CA5047 Performance of Doors to BS6375-1,2&3 Product Standard and performance to EN14351-1
Solid Core	48mm Overall Slab Thickness. 45mm is Solid Kerto Cross Bonded veneered laminated Timber. This delivers unrivalled strength and dimensional stability. 1.5mm PVC-u Skin both sides, colour matched to the glazing cassette and when used in the foiled frame. 2mm ABS Edgeband on all 4 sides.
Glazing Cassette	Reglazeable ODL Trisys Cassette PAS23-24 compliant using 4.2 x 48mm screws with Steel Support Glazing Clips with 1mm intumescent pads. 30mm x 2mm Intumescent strip around solid core aperture. Cassette to door leaf using standard clear silicone. Cassette to DGU using glazing tape.
Glazing	7mm Pyrodur Fire Glass/14mm Black Superspacer/6.8mm Laminated unit. 15mm x 2mm Intumescent Strip around glazing unit.
Locking Mechanisms	GU Slam Lock Secured By Design accredited with fully adjustable keeps. 8no 4.3 x 40mm screws. 1mm Intumescent pad to both sides of lock gearboxes.
Outerframe	Kerto Timber Reinforced Sculptured or Chamfered Liniar Outerframe. LAN101 to outer frame. 36mm x 37mm, 2 x 20mm x 10mm, 2 x 10mm x 18mm LVL Kerto Timber reinforcing. 2 x 10mm x 2mm Intumescent Strips on inside rebate. 1 x 30mm x 2mm Intumescent Strip to outside rebate. 15mm x 2mm Intumescent pad to keep prep holes. Steel L Brackets to each corner weld (4 total). Matches with the Liniar standard door & window range for perfect sightlines.
Threshold	Stormguard AM3EX & AM5EX Document M Compliant Aluminium threshold
Hardware Colour options	White, Bright Chrome, Bright Gold, Satin Chrome, Graphite, Stainless Steel, 7016 Grey
Handle Options	Lever/Lever Solid Spindle
Hinge Options	ASSA Union Powerload Hinge x 3 – 10 x 5.0 x 40mm screws per hinge. 1mm intumescent to both faces.
Door Closure Options	Astra 4000 Series Concealed Door Closure (Standard) 12 x 4.3 x 40mm screws. 2mm x 30mm diameter graphite to end of closure. Optional ASSA External Door Closure DC140.
Door Cylinder Options	Ultion 3 Star, Sold Secure Diamond security cylinder Available with thumb turn & keyed alike options
Door Spyhole	Metal Bodied Glass Viewer 160 Degree with fire acrylic silicone. Surface mounted Urn Knocker.
Letterplate	Nu Mail Fire Certified Letterbox with security cowl. 2mm x 30mm Graphite around the letterbox sleeve.
Door sizes (Cill is extra to these sizes)	Minimum Sizes Caburton/Tuxford -733 x 1931 – Letterbox can be fitted minimum 150mm from edge of slab/aperture Kelham/Grill - 1011 x 2119 – Letterbox can be fitted at least 150mm below aperture Maple/Rufford Solid - 859 x 1984 – Letterbox can be fitted central Minster 1/Sunburst - 1011 x 2119 – Letterbox can be fitted central Normanton - 733 x 1931 – Letterbox can be fitted at least 150mm below aperture Wellow 2 & 3 - 733 x 1931 – Letterbox can be fitted at least 150mm below lowest aperture Clumber/Grill - 1011 x 2119 – No Letterbox Allowed Caunton/Grill - 1011 x 2119 – No Letterbox Allowed Normanton 2 - 670 x 1984 – No letterbox Allowed Wellow 4 - 670 x 1984 – No Letterbox allowed Maximum Sizes 1014 x 2126
Cill Options	Cill available 85mm or 150mm 28mm x 17mm LVL Kerto Timber Reinforcing.
Frame to wall sealant/fixing	Use Pyrocoustic sealant. 7.5 x 102 concrete frame screw. Installation insructions provided with care & maintenance guide.