

# FD30s/FD60s/PAS 24:2016 - FED and COMMUNAL INTERNAL DOORSETS

## Doorset Specification 1

**Door Leaves:** 44/54mm 3 layer particle core, severe duty, lipped 4 edges – Certified to FD30s/FD60s BS476:22, EN1634-1, PAS24:2016, Secured by Design.

**Door Frames:** Engineered Rebated Softwood, 505kg/M3 (FD30)/Sapele Hardwood 640kg/m3 (FD60) – Certified to FD30s BS476:22, EN1634-1, PAS24:2016, Secured by Design.

**Glazing:** Various glazed options permitted as per reports (A97174 – FD30)/(F96103 – FD60) (A15084RevD) - Certified to FD30s/FD60s BS476:22, EN1634-1 PAS24:2016, SBD (restrictions apply).

**Locking System:** Multipoint lock with “Slam Locked” facility and optional upgrades to suit full automation - Certified to FD30s/ BS476:22, EN1634-1, PAS24:2016, Secured by Design.

**Handle & Cylinder:** Selection of lever/lever handle with Anti Drill/Pick/Bump euro profile thumb turn cylinder to meet or exceed TS007 - Certified to FD30s/FD60s BS476:22, EN1634-1, PAS24:2016-TS007, Secured by Design.

**Hinges:** 4no CE Marked Class 13 stainless steel, heavy duty butts with security bolts to top and bottom hinges - Certified to FD30s/ BS476:22, EN1634-1, PAS24:2016, Secured by Design, BS EN 1935:2002.

**Letterplates:** FD30s sleeved fire rated letterplate with internal security cowl fitted. Certified to FD30 BS476:22, EN1634-3, PAS24:2016-TS008, Secured by Design.

**Thresholds:** Low level aluminium threshold with integral seals or a range of drop down seals complete with tested intumescent pack fitted – Certified to FD30s BS476:22, EN1634-3, BS6375 – Complies with Approved Document M.

**Door Viewer:** 180° Wide Angled viewer with intumescent wrap – Certified to FD30s/FD60s BS476:22, EN1634-1, PAS24:2016, Secured by Design.

**Door Security Chain:** Face fixed to inside – Certified to PAS24:2016, Secured by Design, BS EN1935:2002.

**Seals:** Factory Fitted integral to frame, 15x4 Combined fire & smoke seals, complete with additional Q-Lon weather and smoke compression seal – Certified to FD30s/ BS476:22, EN1634-3, BS6375:1

**Finishes:** Fully Factory Finished, spray applied, paints & stains – Available in any RAL/BS code. Laminate and Veneered options also available on request and can be matched to meet client requirements.

**Cills (optional):** 14x92 PSE or 45x140 Profiled Hardwood, factory finished in dark stain – Certified to FD30s/FD60s, BS476:22, EN1634-1

**Door Closers:** A range of overhead surface mounted and concealed door closer options permitted – Certified to FD30s/FD60s, BS476:22, EN1634-1, EN1154

**Configurations:** Single and Double doorsets and screens – Certified to FD30s/FD60s, BS476:22, EN1634-1