Modulo FD30 Timber Doorset

Glazed Side & Over Panels



Product Datasheet

| FD30 Configurations | |
|--|--|
| Single Doorset Latched, Single Action, Sin Unlatched, Single Action, S | gle Doorset (LSASD) Single Doorset (ULSASD) |
| Fire Rating | |
| Up to FD30 | BS EN 1634-1:2014 |
| Smoke Rating | |
| Included as standard | BS EN 1634-3:2004 |
| Door Weights | |
| ModuCore BB (44mm) | 24.5 kg/m² |
| Door Leaves | ModuCore BB (Stock) |
| Minimum Height | 1931mm |
| Maximum Height | 2040mm |
| Standard Widths | 711, 726, 762, 792, 810, 826, 838, 861, 892, 914, 926, 1026mm |
| Door Core | |
| Construction | Solid timber blockboard core with 4mm MDF facings and ABS edging |



Door Leaf Finishes - Please see end of Datasheet

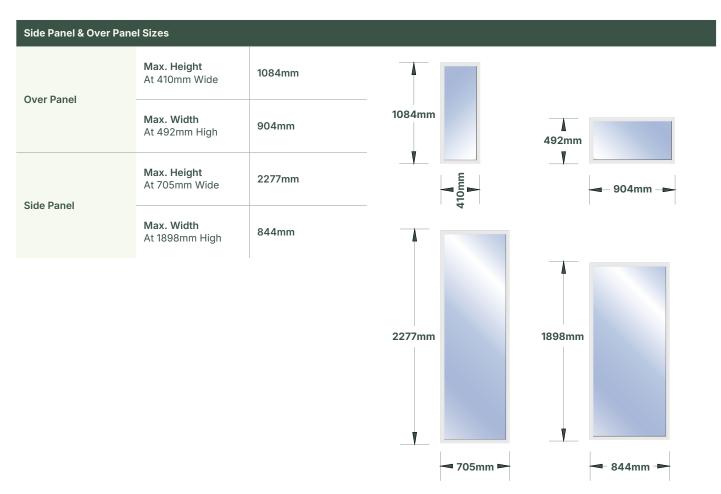
Configuration Options (1 of 2) Side Panel Side Panel Side Panels Full-width (Left) Full-width (Right) Full-width (Left & Right) **Side Panels Side Panels Side Panel Side Panel** Full-width (Left) Full-width (Right) Full-width (Left) Slimline (Left) Slimline (Right) Full-width (Right) **Over Panel** Over Panel Half-height (Door) **Over Panel** Half-height (Door) **Over Panel** Half-height (Door+ Right) Half-height (Door+ Left) Side Panels Side Panels Side Panels Full-width (Left) Full-width (Right) Full-width (Left) Full-width (Left) Full-width (Right) Full-width (Right) Over Panels Half-height (Door) Over Panels **Over Panel** Half-height (Door) Half-height (Door) Half-height (Right) Half-height (Left)



Configuration Options (2 of 2) Side Panel Side Panel Side Panel Side Panel Slimline (Left) Slimline (Right) Full-width (Left) **Over Panel Over Panel Over Panel Over Panels** Full-height (Door) Full-height (Door+ Left) Full-height (Door+ Right) Full-height (Left) Full-height (Door) **Side Panels Side Panels** Side Panels **Side Panels** Full-width (Left) Slimline (Left) Full-width (Left) Full-width (Right) Slimline (Right) Full-width (Right) Full-width (Right) Over Panels Full-height (Door) **Over Panels Over Panels Over Panels** Full-height (Right) Full-height (Left) Full-height (Door+ Left) Full-height (Left) Full-height (Door+ Right) Full-height (Right) Full-height (Door) Full-height (Right)

and intellectual property of Linear Building Innovations Limited. t/a Selo.

3/10

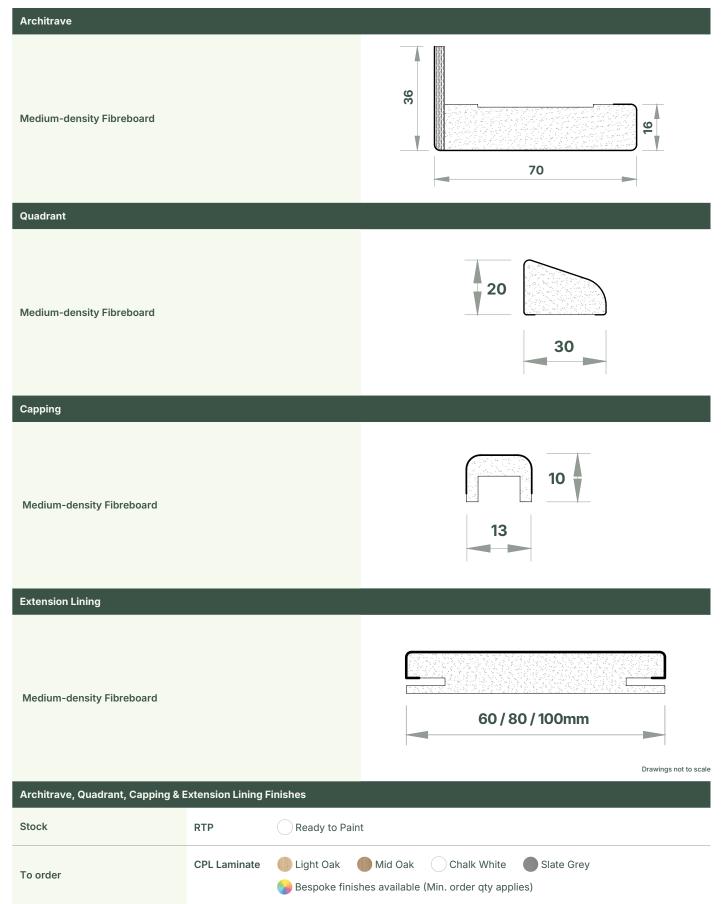


| Frame Sizes ModuFrame BB | | | | |
|--|--|---|--|--|
| Frame Width | Wall Width | | | |
| 100mm Certifire tested configuration | 88mm – 115mm | 100-140mm | | |
| 120mm | 108mm - 135mm | | | |
| 140mm | 128mm - 155mm | | | |
| | Frame Width 100mm Certifire tested configuration 120mm | Frame Width 100mm Certifire tested configuration 120mm 108mm - 135mm | | |

Drawings not to scale

| Frame Finishes | | |
|----------------|--------------|---|
| Stock | RTP | Ready to Paint |
| To order | CPL Laminate | Light Oak Mid Oak Chalk White Slate Grey Bespoke finishes available (Min. order qty applies) |







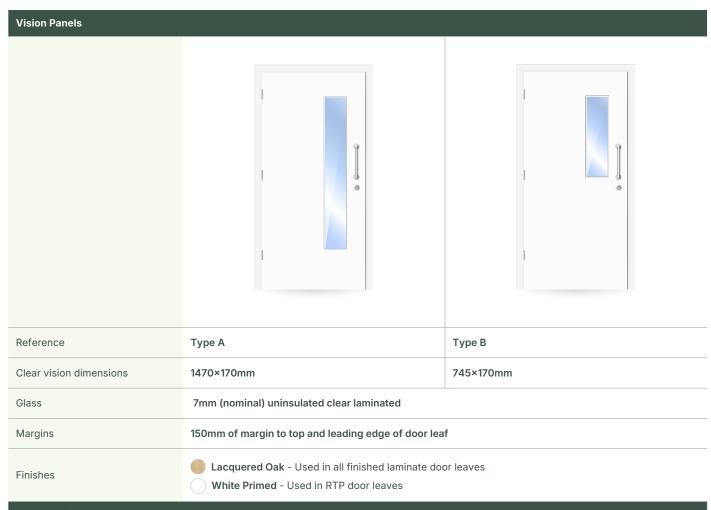
Modulo FD30 Timber Doorset - Glazed Side & Over Panels

Product Datasheet

| Ironmongery | Description | Part No. |
|---------------|---|-------------------------------|
| Hinges | 102 × 76mm G13 SSS BB Butt Hinge Rad Corners | SEL-PRT-01766 |
| | Overhead Door Closer EN3 | SEL-PRT-02574 |
| | Overhead Door Closer EN2-4 BC | SEL-PRT-02575 |
| | EN2-4 Scissor Arm Closer +Backcheck Function (Satin Nickel) | TBC |
| Closers | EN2-4 Scissor Arm Closer +Delayed Action & Backcheck (Silver) | SEL-PRT-04575 |
| | EN2-5 Scissor Arm Closer Basic (Satin Nickel) | SEL-PRT-02577 |
| | EN2-5 Scissor Arm Closer +Delayed Action & Backcheck (Satin Nickel) | SEL-PRT-02576 |
| | Electromag Hold Open Closer Responder24 EN4 (Satin Nickel) | SEL-PRT-02568 |
| | EN2-4 Cam Action Slide Arm Closer (Satin Nickel) | SEL-PRT-02647 |
| | DIN Standard Mortice Latch | SEL-PRT-02244 |
| | DIN Standard Mortice Sashlock | SEL-PRT-02248 |
| | DIN Standard Mortice Deadlock | SEL-PRT-02246 |
| Latches/Locks | 76mm Tubular Latch | SEL-PRT-02133 |
| | Mechanical Codelock with lever handle (FD30) | SEL-PRT-02634 |
| | FB1/FB2 Mortice Fire Brigade Lock (without Key) | SEL-PRT-02255 - SEL-PRT-02257 |
| | FB1/FB2 Key | SEL-PRT-02254 - SEL-PRT-02256 |
| Lever handles | 19mm RTD SSS Levers on Round Rose | SEL-PRT-02542 |
| | 425 × 19mm SSS B/F 'D' Pull Handle | SEL-PRT-02034 |
| Pull handles | Customers own (subject to approval) | N/A |
| Pushplate | 500 × 90mm SSS Finger Plate Sq Corners | SEL-PRT-02044 |
| Kickplate | 200mm high x 1.2mm SSS Kickplate Sq Corners (to suit door width) | SEL-PRT-02023 - XXXX |
| | | |
| Cylinders | 70mm SC Euro Double Cylinder KD | SEL-PRT-01247 |
| - , | 70mm SC Euro Cylinder & Thumbturn KD | SEL-PRT-01409 |
| | 52 × 8mm SSS Euro Profile Escutcheon | SEL-PRT-02048 |
| Escutcheons | 52 × 8mm SSS Blank Escutcheon | SEL-PRT-02050 |
| | Euro Cylinder Pull SSS | SEL-PRT-02253 |
| | 76mm Dia' Automatic Fire Door Keep Clear (AFDKC) | SEL-PRT-02565 |
| | 76mm Dia' Fire Door Keep Locked (FDKL) | SEL-PRT-02117 |
| | 76mm Dia' Fire Door Keep Shut (FDKS) | SEL-PRT-02118 |
| | 76mm Dia' Disabled Symbol | SEL-PRT-02566 |
| Signage | 76mm Dia' Female Symbol | SEL-PRT-02569 |
| | 76mm Dia' Male Symbol | SEL-PRT-02572 |
| | 76mm Dia' Unisex Symbol | SEL-PRT-02579 |
| | 76mm Dia' WC Symbol | SEL-PRT-02580 |
| | 76mm Numeral Self-Adhesive. 0-9 and A, B & C | SEL-PRT-02119 - SEL-PRT-02131 |
| Door stop | Pedestal Floor Doorstop | SEL-PRT-02556 |
| Dropseal | Concealed Dropseal (to suit door width) | SEL-PRT-02497 - SEL-PRT-02507 |
| | | |

As standard, ironmongery is 'Satin Stainless Steel' style. Ironmongry not covered by Certifire certification.

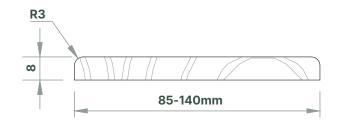




Threshold (If required)

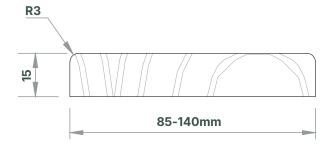
8mm thick

Hardwood, flat strip with width to suit frame



15mm thick

Hardwood, flat strip with width to suit frame

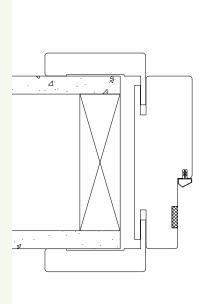


Drawings not to scale

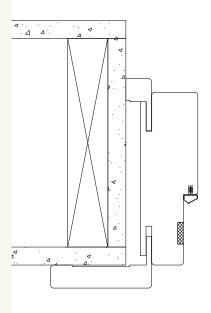


Permitted Frame Installations

Instances where the door frame and the wall thickness are similar (-12mm to +15mm) such that the architraves are fitted flat to both faces. Note that the minimum door frame section size (width and depth) must be 100mm.



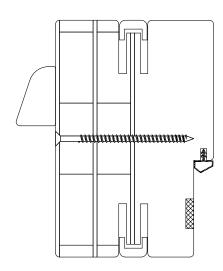
Instances where the wall thickness is greater than the frame and an extension lining is not preferred. The frame is flush to one face of the wall such that the pull side architraves are fitted flat to the wall face and the push side architraves are trimmed to abut the wall reveal face.



Door Frame to Glazing Frame

Permitted method of fixing the glazing frame into the door frame. The glass is fitted after the frames have been fixed securely together.

7mm (nominal) uninsulated clear laminated glass.



Drawings not to scale

Note: Architrave must always be fitted in accordance with the Field of Application. Fire stopping must always be fully covered by the architrave. Quadrant detail is available on request as alternative to trimmed abutted architrave.



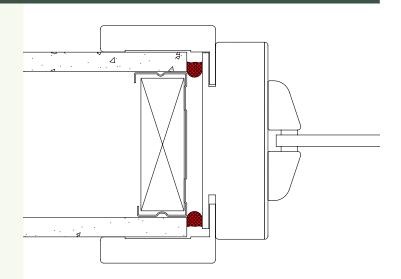
Fire Stopping

1-10mm gaps

Best practice

Gap must be sealed on both sides with a 10mm penetration to the full width of the gap with acrylic intumescent sealant, fire tested for this application to BS 476: Part 22:1987 or BS EN 1634-1.

Timber architraves may be fitted to one or both faces.

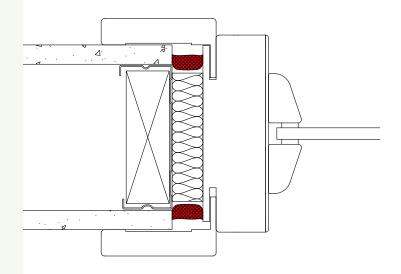


10-20mm gaps

Gap must be tightly packed with mineral fibre capped on both sides with a 10mm depth of acrylic intumescent mastic, (Fire tested for this application to BS 476: Part 22: 1987 or BS EN 1634-1).

Alternatively, as tested Nullifire FF197 fire rated PU Foam can be used (Must be full depth of the frame).

Timber architraves may be fitted to one or both faces.

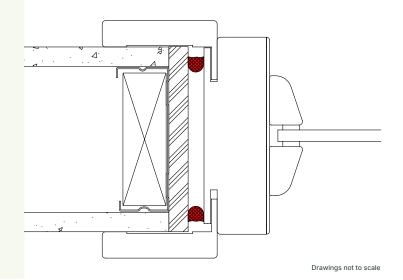


20mm gaps

Ensure security is maintained if gaps are this size

A non-combustible subframe/liner (up to 40mm thick) should be fixed to the surrounding structure to reduce the gap to below 10mm and then follow the 1-10mm fire stopping procedure.

Timber architraves may be fitted to one or both faces.





Modulo FD30 Timber Doorset - Glazed Side & Over Panels

Product Datasheet

| Door Leaf Finishes | Moducore BB (Stock) | Moducore BB (To order) |
|---|---------------------|---|
| Ready to Paint | Matt Paper | Matt Paper |
| White Laminate Melamine faced MDF | Chalk White | Bespoke finishes available (Min. order qty applies) |
| Wood Grain Laminate or Melamine faced MDF | Light Oak Mid Oak | Bespoke finishes available (Min. order qty applies) |
| Solid Colour Laminate Melamine faced MDF | Slate Grey | Bespoke finishes available (Min. order qty applies) |

