



Modulo
Doorsets® BY SELO®

Simplifying Internal
Timber Doorsets™





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Modulo Doorsets

Simplifying Internal Timber Doorsets™

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Why Modulo Doorsets?

Brand Promise

BY SEL0.

Since we founded in **2008**, we've consistently explored opportunities to **simplify bespoke** and **complex building** methods.

Replacing them with dependable systems that deliver consistent, premium outcomes. We focused on specialist doors and that's still the core of our business now.

There are three key promises we keep to add value to our customers:



Scan QR to view more
selo.global/why-selo

PROTECT

Reduce every potential
risk to a minimum



Unrivalled experience of large, complex projects
and pioneering fire safety assurance.

*We never walk away
from a problem*

INNOVATE

We have a legacy of
industry-leading innovation



Our continuous development drive has led us to
the forefront of industry innovation.

*Our innovations become
the industry norms*

SUPPORT

Give detailed project
assistance at every stage



Proven process and industry expertise to ensure
everything works out as intended.

*Support surrounding
your project*

Why Modulo Doorsets?

Core Values

BY Selo.

We own a set of **principles that we live by.** These ten core values run through the heart of our organisation

Whether it be the products and services we provide, the way we treat our staff or the way we run the business. We apply these values to everything that we do:

- #1 **Keep it simple**
- #2 **Tell things as they are, with respect**
- #3 **Embrace change**
- #4 **Positive 'will do' attitude**
- #5 **Work at pace, have fun**
- #6 **Never ever give up**
- #7 **Take ownership**
- #8 **One company, one team**
- #9 **Get the result**
- #10 **Learn continuously**



Scan QR to view more
selo.global/about

CPD & Breakfast Morning Presentations:



WORKSHOP

Design & Specification

One-to-one advisory workshops providing clarity to the Stage 4 specification process. We will assist you in the completion of your specification, ready for BSA sign-off.



CPD

Doors & Walls as a System

Explore the requirements as a result of the latest Building Regulations, focusing on fire safety and compliance surrounding internal doors and supporting wall construction.



PRESENTATION

Rethinking Timber Doorsets

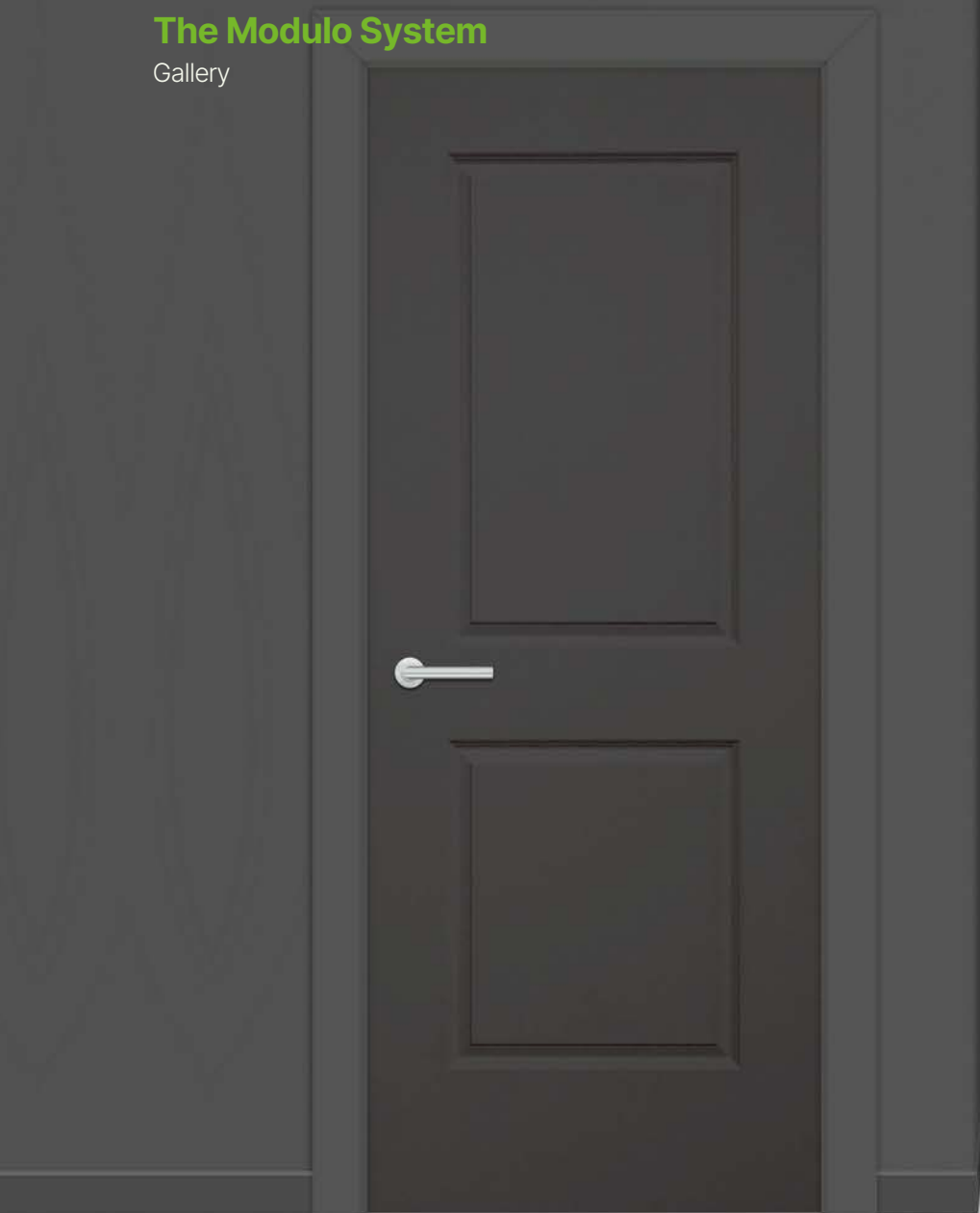
Transforming the way we think about timber doorsets through modular system design, modern manufacturing and innovative installation.



Scan QR to book
Email keelan@selo-uk.com

The Modulo System

Gallery





The Modulo System

Gallery





The Modulo System

Gallery

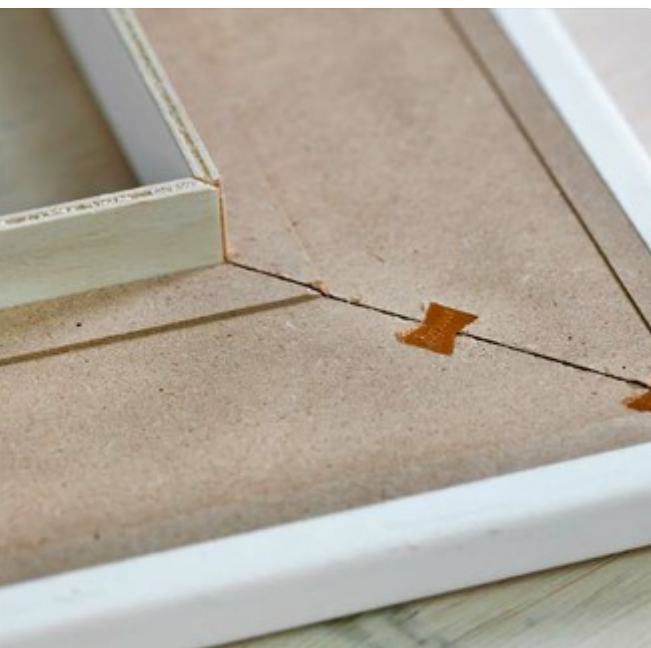




The Modulo System

Overview

The **adaptable doorset** system to **accommodate on-site variations**



Historically, doors and linings were bespoke items modified on-site to suit the opening where they were fitted.

Things have moved on with the advances in manufacture driven by the cost, and shortage of skilled site labour.

The Modulo concept represents a quantum leap by making an 'off-the-shelf' solution with an intelligent installation system to allow for a minimum of 20mm of adjustment in each dimension ensuring perfectly fitting doors in structural openings that have not been accurately formed.



Scan QR to view more
modulodoorsets.com/the-modulo-doorset

The Modulo System

Simplifying Internal Doorsets



Simple to **Specify**

Suitable for all project types; Modulo is simple to select and specify, reducing design time and planning costs. The diverse range of standard finishes can create unique, cost effective designs with short lead times.



Simple to **Procure**

Our unique pricing configurator makes door procurement simple offering competitively priced doorsets and strategic savings across your project.



Simple to **Manufacture**

Off-site manufacturing precision. Minimal lead times from order placement to delivery, providing the industry with world-class lead times.



Simple to **Install**

The modular adaptable system is pre-cut, morticed and mitred, along with the option of the rapid-fit bracket system allows for simple and fast installation.

The Modulo System

Features & Benefits

System Features

✓ Pre-hung in Frame

Help to overcome problems on-site, before they happen.

✓ Pre-fitted Ironmongery

All non-protruding components factory fitted for safe transportation.

✓ Pre-mitred Architrave

No cutting required on site.

✓ Concealed Fix System

Innovative Rapid-fit brackets for ease of installation.

✓ Simple Installation

Fit twice the amount of doors, compared to a standard doorset.

✓ Compliance tested and certified

Fire, smoke, acoustic and security tested to latest standards.



Raising Standards
Safety Assured



The Modulo System

Features & Benefits

System Components

1 Door Leaf

44mm Blockboard core (as standard), stronger and lighter than chipboard. ABS edging to the top and sides; either complimenting or contrasting colours, with no need for on-site trimming or finishing.

2 Door Frame

30mm thick with pre-installed smoke/sound gasket. Four standard widths; 85mm, 100mm, 120mm, 140mm in a ready to paint finish.

3 Architrave

Pre-mitred with Hoffman clips for easy on-site assembly and simply pushed into frame groove to fit.

4 Vision Panel

7mm Pyrobelite fire-rated glass available in three layout configurations with either White or Oak beading.

5 Intumescent Strip & Seal

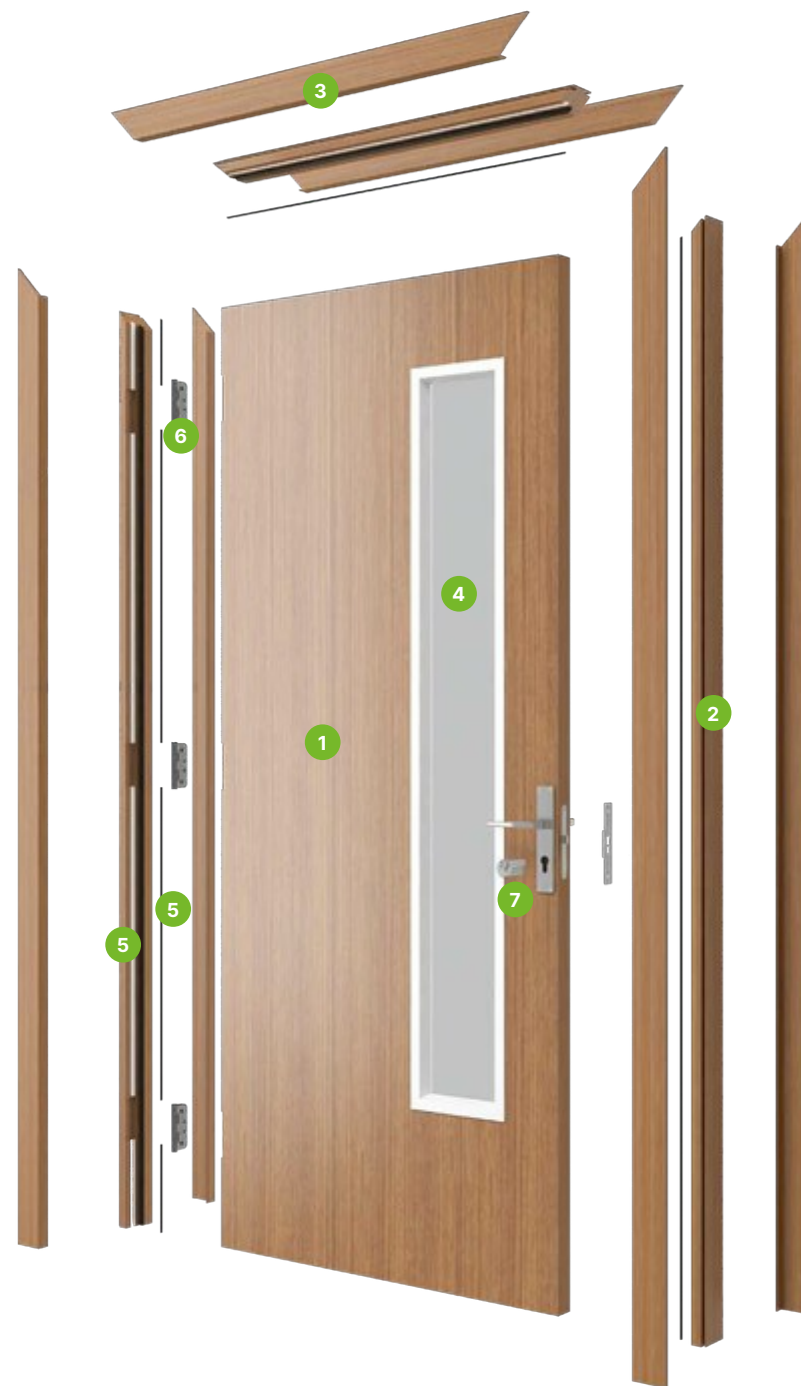
Providing the required Fire-rating.

6 Butt Hinges

Satin Stainless Steel ball bearing hinges.

7 CE Certified Door Leaf Furniture

Handles, Closers, Latches and Ancillaries available in satin Stainless Steel.



The Modulo System

Components

Door Leaf

Three core types to suit any application:

Blockboard Core

Bonded and layered timber staves sandwiched with ply in the centre, providing extra stability as well as being lighter weight than a standard chipboard core. Being natural timber, if there is any moisture ingress for any reason, any expansion would reduce back down to its original state when dried out, making it such a great option for hard wearing applications.

Tubular Core

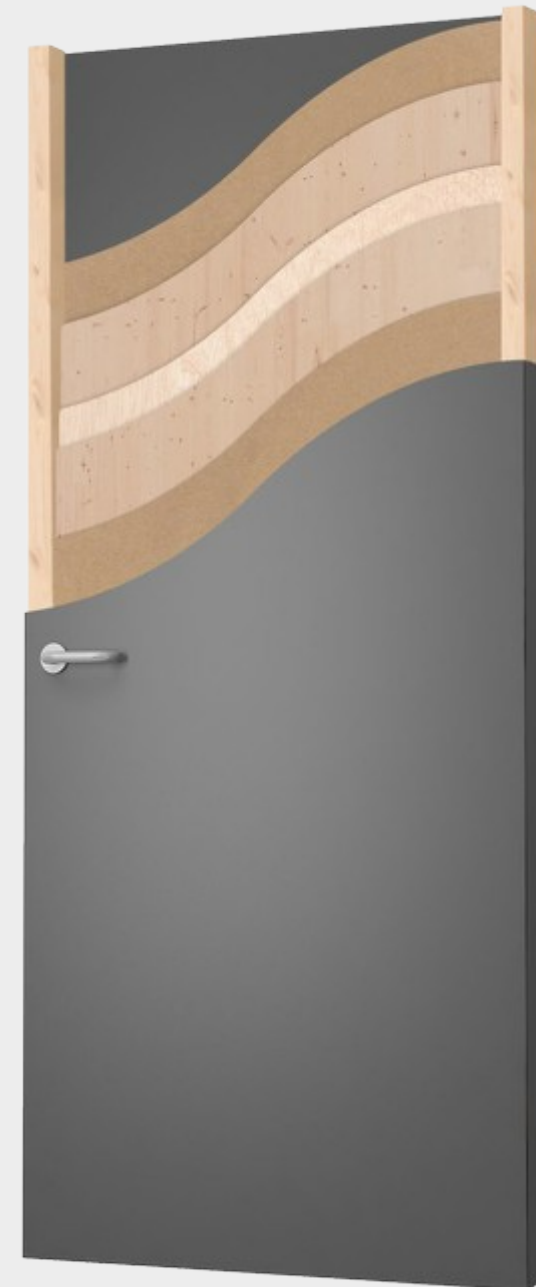
Chipboard core with cylinders of core material removed for extra weight saving as well as recycling to be used for new cores, reducing the cost.

Honeycomb Core

Expanded honeycomb card core stretched across the door to create a non-flexible door face, with a softwood surround lipping for ease of fitting and ironmongery integration.



FSC Responsibly
Sourced Timber



**Standard Blockboard Construction
Faced with CPL**

The Modulo System

Components

Frame & Architraves

Profile section:



FSC Responsibly
Sourced Timber



Frame Lining

The exceptional Modulo frame profile comes as standard in the blockboard construction which gives supreme stability and keeps straight making installation so much easier. The frame is a 30mm rebated style shown with pre-cut slots at the rear to take the architraves. Then the integral smoke/acoustic seal in the stop provides a cushioned stop to add to the quality and feeling of solidity.



Architrave Surround

The much-loved winged Modulo architrave is 70mm wide with a 16mm deep profile, pencil radius to the corners and a 20mm wing which is pre-mitred and grooved ready to take Hoffman joints, saving time and waste on site. There is also an option for an extra long wing of 35mm available on request, speak to the Selo team for alternative sizes or styles **020 0380 0339**.

Applications

Modulo Doorsets

Flat Entrance Doorsets

Modulo Front Entrance Doorsets (FED's) come with the design options to suit your requirements including multiple door leaf finishes, 30 minute fire rating and PAS24 security giving peace of mind on all fronts!

Assurance

Tested to the latest, more arduous BS EN 1634 Part 1 & 3 Fire & Smoke testing standards. Third-party Certified.



Raising Standards
Safety Assured



PAS24 Security

PAS 24 is a security testing standard that ensures windows and doors can resist a level of attack from an opportunist burglar.



Fire-rated Safety

Tested to both BS 476:22 and BS EN 1634:1 fire testing standards.



Door Hardware Options

Provided with standard hardware including the Latch/ Lock, Closer, Spy-hole, Letter Plates, Signage and Handles. If further security is required, Modulo is also tested and certified to the PAS 24 security rating with the correct hardware.

Performance

Tested for EN1634-3:2004 fire resistance and smoke control.



PAS24
Security



Up to E130
Fire-rated



Up to E160
Fire-rated



Smoke Seals
Included

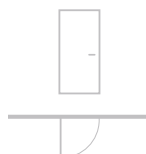


28dB - 30dB
Acoustic

Door Leaf Configurations

Available as a single (opening from left or right) or with additional glazed sidescreen to suit your requirements.

See p28 for Door Leaf Finishes



Single Leaf

Door Leaf Furniture

Customise your Flat Entrance Doorset with a range of matching ironmongery options in satin stainless steel.

See p30 for further options



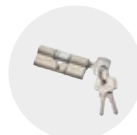
Handle
Options



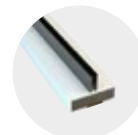
Closer
Options



Lock & Latch
Options



Cylinder
Options



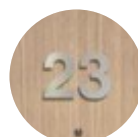
Intumescent
Options



Ancillary
Options



Letterplate
Options



Signage
Options



Applications

Modulo Doorsets

Internal Doorsets

Compliment your project with matching internal doorsets with configurable options to suit all your internal door applications, including Bedroom, Bathroom and Cupboard Doors. Modern, European style frame and architrave in a range of finishes gives the increased perception of value to the interior of the property.

Assurance

Tested to the latest, more arduous BS EN 1634 Part 1 & 3 Fire & Smoke testing standards. Third-party Certified.



Raising Standards
Safety Assured



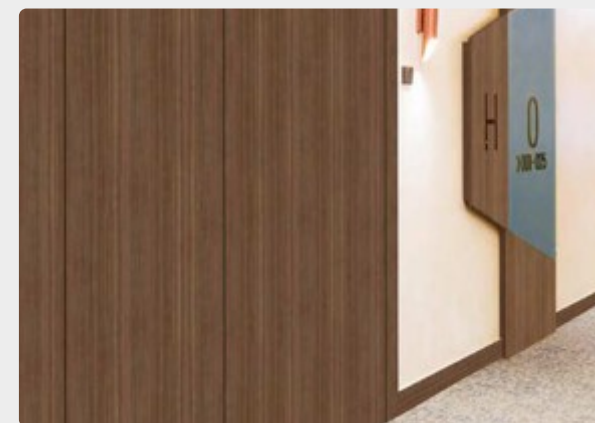
Bathroom Doors

Often non-Fire-rated, with options of pull handles and lock with thumb turn only, or a full bathroom lock set with lever handle and thumb turn with indicator.



Bedroom Doors

Fire-rated and non-Fire-rated options typically with a latch and lever handle only.



Cupboard Doors

Fire-rated and non-Fire-rated options depending on what is inside the cupboard. Latching options can vary between roller catch, standard latch and lever and a deadlock. The passive leaf is typically locked in place using a flush bolt.

Performance

Tested for EN1634-3:2004 fire resistance and smoke control.



**Non
Fire-rated**



**Up to EI30
Fire-rated**



**Up to EI60
Fire-rated**



**Smoke Seals
Included**

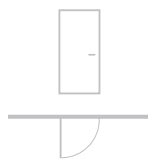


**28dB - 30dB
Acoustic**

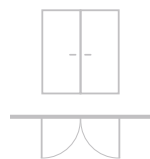
Door Leaf Configurations

Available as a single or double door leaf (opening from left or right) to suit your requirements.

[See p28 for Door Leaf Finishes](#)



Single Leaf



Double Leaf

Door Vision Panels

Non-Fire-rated and FD30 options, provided in different styles dependent upon the door application selected.

Vision panels can affect the insulation rating.

[See p29 for more information](#)



Type A



Type B



Type C

Door Leaf Furniture

Customise your Internal Doorset with a range of matching ironmongery options in satin stainless steel.

[See p30 for further options](#)



**Handle
Options**



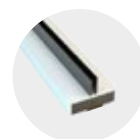
**Closer
Options**



**Lock & Latch
Options**



**Cylinder
Options**



**Intumescent
Options**



**Ancillary
Options**



**Signage
Options**



Applications

Modulo Doorsets

Communal Doorsets

Typically unlatched but still required to be Fire-rated; Communal Doors are often in high traffic areas therefore options for acoustic reduction, as well as vision panels to facilitate clear access are required. Doorsets can be installed with closers alone, and still achieve the required acoustic and fire-rating requirements.

Assurance

Tested to the latest, more arduous BS EN 1634 Part 1 & 3 Fire & Smoke testing standards. Third-party Certified.



Raising Standards
Safety Assured



Vision Panels

Allow natural light into the area beyond the door when closed, or when used in a common area, facilitate visibility through the door before opening. Designed to maintain the Fire and/or Acoustic protection required the other side of the door.



Double Doors

To facilitate greater access through higher traffic areas or where larger equipment needs to pass through.



Fire Doors

All finish options are still available in the Fire-rated configuration as specified.

Performance

Tested for EN1634-3:2004 fire resistance and smoke control.



PAS24
Security



Up to EI60
Fire-rated



Smoke Seals
Included

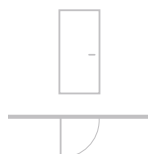


28dB - 30dB
Acoustic

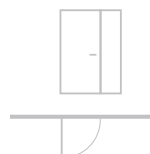
Door Leaf Configurations

Available as a single (opening from left or right) or double-leaf configurations to suit your specific requirements.

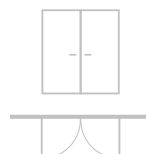
[See p28 for Door Leaf Finishes](#)



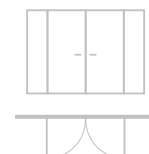
Single Leaf



+Glazed Sidescreen



Double Leaf



+Glazed Sidescreen

Door Vision Panels

Non-Fire-rated and FD30 options, provided in different styles dependent upon the door application selected.

Vision panels can affect the insulation rating.

[See p29 for more information](#)



Type A



Type B



Type C

Door Leaf Furniture

Customise your Internal Doorset with a range of matching ironmongery options in satin stainless steel.

[See p30 for further options](#)

Speak to the Selo team to discuss

Access Control options:

020 0380 0339



Handle
Options



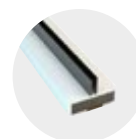
Closer
Options



Lock & Latch
Options



Cylinder
Options



Intumescent
Options



Ancillary
Options



Signage
Options



Technical Details

Modulo Doorsets

Door Leaf Sizes

Standard factory undercut is 17mm unless otherwise specified.

Minimum undercut is 3mm. *Structural opening height will vary accordingly. Jambs can be trimmed at time of installation as required.

Typical Imperial Door Sizes

Cupboard Doors 457mm x 1981mm

Narrow Doors 533mm x 1981mm

Standard Doors 762mm x 1981mm

Wide Doors 838mm x 1981mm

Extra Wide Doors 914mm x 1981mm

For Doc M Compliance

Imperial Structural Opening Matrix

Speak to the Selo team if other sizes are required **020 0380 0339**

Leaf Type	Door Leaf Size (mm)	Overall Frame Width	Minimum S/O Width	Optimum S/O Width	Maximum S/O Width	Overall Frame Height*	Minimum S/O Height*	Optimum S/O Height*	Maximum S/O Height*
Single	762(w) × 1981(h)	828mm	836mm	848mm	868mm	2031mm	2035mm	2043mm	2051mm
	838(w) × 1981(h)	904mm	912mm	924mm	944mm				
	914(w) × 1981(h)	980mm	988mm	1000mm	1020mm				
Equal Pair	762(w) + 762(w) × 1981(h)	1594mm	1602mm	1618mm	1634mm	2031mm	2035mm	2043mm	2051mm
	838(w) + 838(w) × 1981(h)	1746mm	1754mm	1770mm	1786mm				
	914(w) + 914(w) × 1981(h)	1898mm	1906mm	1922mm	1938mm				
Unequal Pair	762(w) + 457(w) × 1981(h)	1289mm	1297mm	1313mm	1329mm	2031mm	2035mm	2043mm	2051mm
	838(w) + 457(w) × 1981(h)	1365mm	1373mm	1389mm	1405mm				
	914(w) + 457(w) × 1981(h)	1441mm	1449mm	1465mm	1481mm				

Technical Details

Modulo Doorsets

Typical Metric Door Sizes

Cupboard Doors 326mm x 2040mm

Narrow Doors 526mm x 2040mm

Standard Doors 726mm x 2040mm

Wide Doors 826mm x 2040mm

Extra Wide Doors 926mm x 2040mm

For Doc M Compliance

Metric Structural Opening Matrix

Leaf Type	Door Leaf Size (mm)	Overall Frame Width	Minimum S/O Width	Optimum S/O Width	Maximum S/O Width	Overall Frame Height*	Minimum S/O Height*	Optimum S/O Height*	Maximum S/O Height*
Single	626(w) x 2040(h)	692mm	700mm	710mm	732mm	2090mm	2083mm	2100mm	2105mm
	726(w) x 2040(h)	792mm	800mm	810mm	832mm				
	826(w) x 2040(h)	892mm	900mm	910mm	932mm				
	926(w) x 2040(h)	992mm	1000mm	1010mm	1032mm				
Equal Pair	526(w) + 526(w) x 2040(h)	1122mm	1130mm	1140mm	1162mm	2090mm	2083mm	2100mm	2051mm
	626(w) + 626(w) x 2040(h)	1322mm	1330mm	1340mm	1362mm				
	726(w) + 726(w) x 2040(h)	1522mm	1530mm	1540mm	1562mm				
	826(w) + 826(w) x 2040(h)	1722mm	1730mm	1740mm	1762mm				
	926(w) + 926(w) x 2040(h)	1922mm	1930mm	1940mm	1962mm				
Unequal Pair	426(w) + 726(w) x 2040(h)	1122mm	1130mm	1140mm	1162mm	2090mm	2083mm	2100mm	2051mm
	526(w) + 726(w) x 2040(h)	1222mm	1230mm	1240mm	1262mm				
	426(w) + 826(w) x 2040(h)	1322mm	1330mm	1340mm	1362mm				
	426(w) + 926(w) x 2040(h)	1422mm	1430mm	1440mm	1462mm				
	526(w) + 926(w) x 2040(h)	1522mm	1530mm	1540mm	1562mm				

Technical Details

Modulo Doorsets

Door Leaf **Finishes**

Durable & Consistent Finishes using our Stock Laminates

Faced with continuous pressure laminate (CPL), then lipped with ABS edging to the top and sides; either complimenting or contrasting colours, with no need for on-site trimming or finishing. This ensures a tough, easy-to-clean surface that lasts. For larger quantities for specific projects, we also offer a larger range of finishes, including authentic looking CPL, as well as veneered and panelled options to suit the project requirements.



Stock Finishes

Held in-stock ready to dispatch:

Light Oak

Laminate



Mid Oak

Laminate



Solid Grey

Laminate



Chalk White

Laminate



Primed

Ready-to-paint



Project Specific Options

Popular project specific finishes:

Heritage Oak

Veneer



Grey Oak

Laminate



Black Stained Oak

Laminate



Urban Walnut

Laminate



Panelled Primed

Ready-to-paint



Exceptional range of finishes available!
Speak to the Selo team for more options:

020 0380 0339

Technical Details

Modulo Doorsets

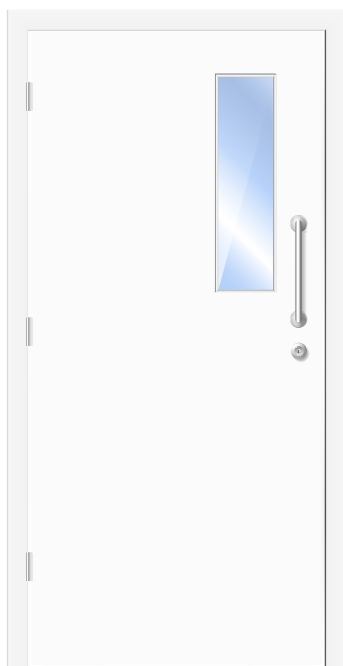
Door Leaf **Vision Panels**

7mm Pyrobelite Glass Infill Panel Options

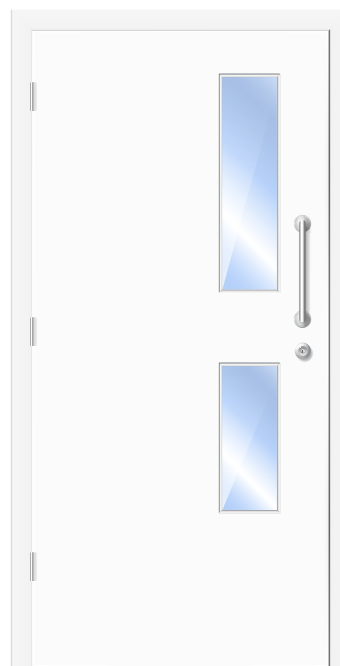
Non-Fire-rated and FD30 options available in three different layout configurations. Beading is available in two finishes; Lacquered Oak (used on all finished laminate door leaves) and White Primed (used in RTP door leaves).



Type A



Type B



Type C

Type A

Part M Compliant

200mm(w) x 1500mm(h)

Type B

200mm(w) x 775mm(h)

Type C

200mm(w) x 775mm(h)

200mm(w) x 525mm(h)

Vision panels can affect the insulation rating of the door.

Technical Details

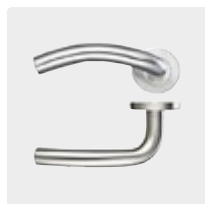
Modulo Doorsets

Door Leaf Furniture

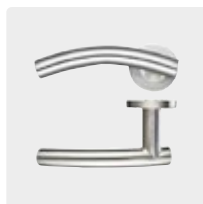
Satin Stainless Steel is the standard hardware finish, this suits the requirements for majority of projects, however, if other finishes are required please speak to the Selo team **020 0380 0339**

Handles

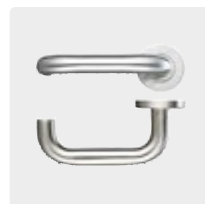
Satin stainless steel lever and pull handles are pre-drilled ready to fit. Handles are delivered separately to avoid damage in transit.



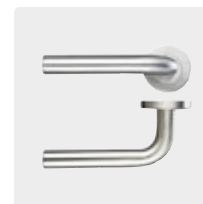
Arched
Lever



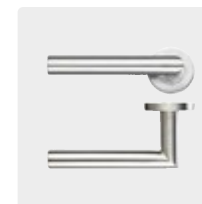
Arched T-Bar
Lever



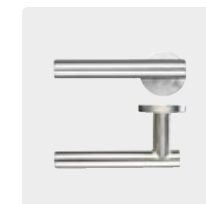
Return To Door
Lever



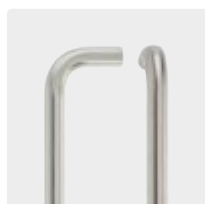
Straight
Lever



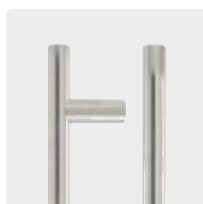
Straight Mitred
Lever



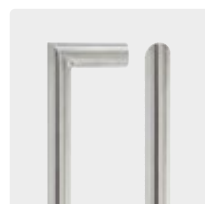
Straight T-Bar
Lever



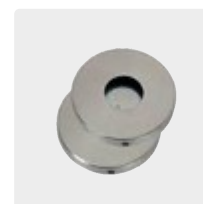
D-Shaped
Pull-handle



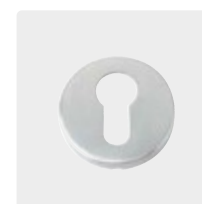
Guardsman
Pull-handle



Mitred
Pull-handle



Pull-handle
Cover Caps



Escutcheon



Indicator Turns

Locks & Latches

DIN Standard Mortice locks and latches to suit any application.



Mortice
Sashlock



Mortice
Deadlock



Mortice
Bathroom Lock



Mortice
Latch



Mortice
Nightlatch



PAS 24
Multipoint Lock



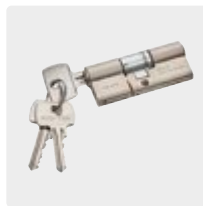
Heavy Duty
Roller Catch

Cylinders

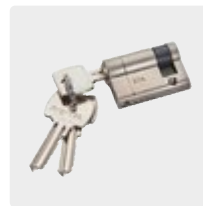
Matching satin stainless steel.
Also available with master keys.



**D-Shaped
Cylinder**



**Guardsman
Cylinder**



**Mitred
Cylinder**

Door Closers

Overhead closers rated to suit
specific applications.



**EN1-3
Door Closer**



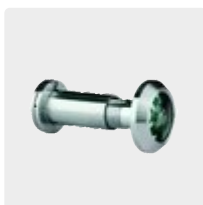
**EN2-4
Door Closer**



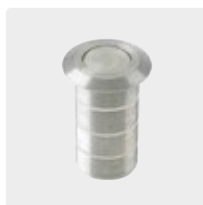
**EN2-5
Door Closer**

Ancillary

Matching satin stainless steel.



**Door
Viewer**



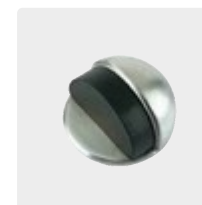
**Dust Excluding
Socket**



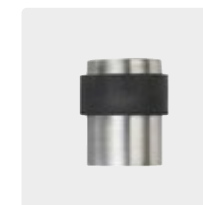
**Socket
To Wood**



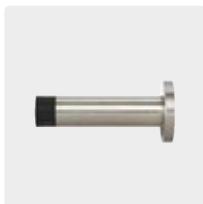
**Euro Profile
Pull**



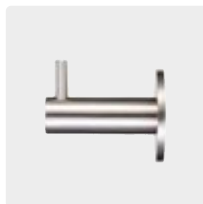
**Oval
Floor Door Stop**



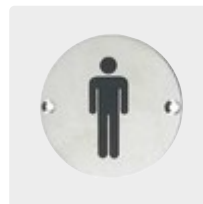
**Pillar
Floor Door Stop**



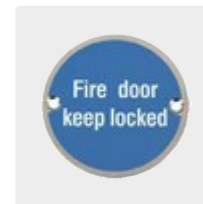
**Wall Mount
Door Stop**



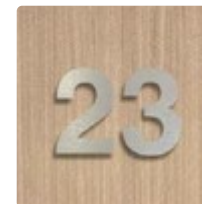
**Wall Mount
Coat Hook**



**Toilet
Signage**



**Statutory
Signage**



**Door
Numbers**

Speak to the Selo team to discuss
alternative ironmongery options:
020 0380 0339

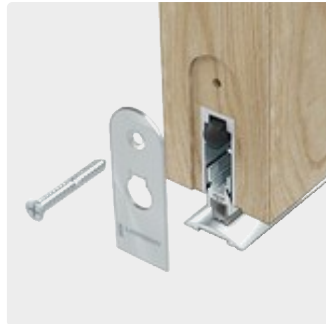
Technical Details

Modulo Doorsets

Fire & Acoustic Performance

Intumescent & Seals

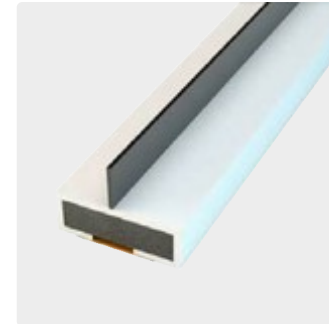
Enhanced protection with
intumescent strips and smoke seals.



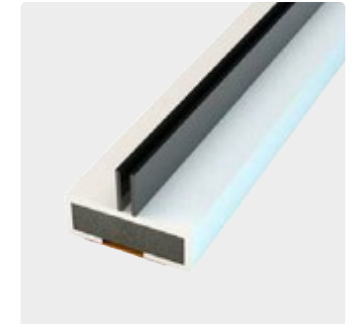
Self-levelling Dropdown Seal
(Automatic)



Intumescent Strip
(Fire Only)



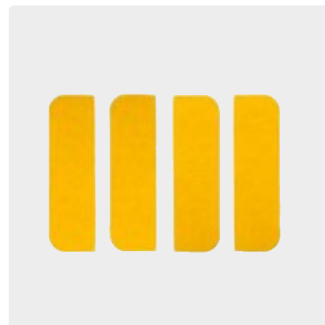
Intumescent Strip Single
(Fire & Smoke)



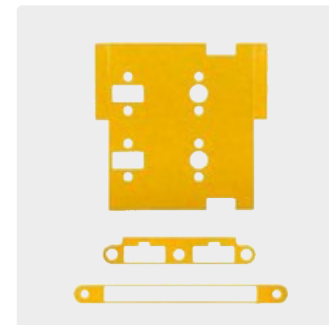
Intumescent Strip Double
(Fire & Smoke)



Intumescent Gasket
(Flush Bolt)



Intumescent Pads
(Hinges)



Intumescent Gasket
(Lock Set)



Showroom

London WC1E 7BT

A space for **Architects,** **Designers and Contractors** to share and enjoy

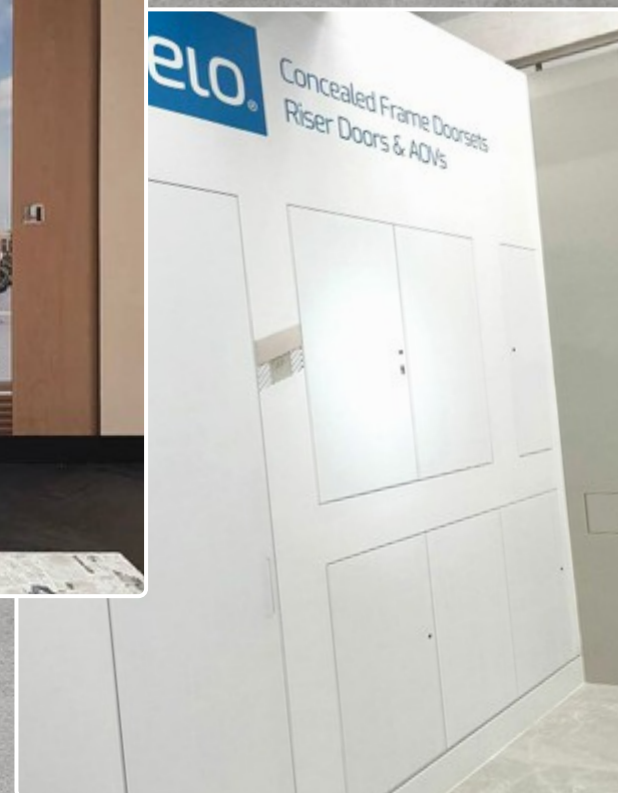
Our Hub is located within the Building Centre, Bloomsbury. The centre showcases the best in materials and manufacturing alongside the work of leading architects and designers to inform and inspire.



To book a meeting please email showroom@selo-uk.com
#SeloLondonHub 26 Store Street London WC1E 7BT



Scan QR to view more
selo.global/londonhub





Complimentary training for both **specifiers** and **installers**

TRAINING & CERTIFICATION

Selo Academy has been designed to create an immersive and engaging environment for specifiers and installers at all stages of their career.

Practical training is provided by our product technicians. We join you on-site to complete an real-world installation demonstration.



Scan QR to view more
selo.global/installer-training

How the Training Day is structured:



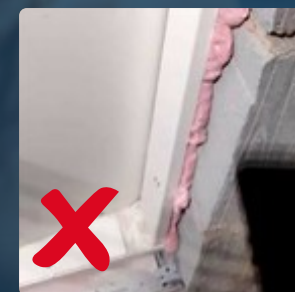
Technical & Theory

Harry Purdom starts the day with a theory-based educational session covering the product features to assist with installation and the different applications to ensure compliance.



Practical Installation

Installation training with a fitting demonstration from our site technician, then installing the doors under observation. Featuring technical tips and tricks to ensure a compliant and simple installation.



Common Mistakes

Lessons learned session. All featured from Modulo's vast experience with pocket doors on site – what to look out for and what to be aware of.

Building. Better.

Support

Surrounding your project

halo
assist

Project assistance **at every stage**

call 020 3880 0339 **email** support@modulodoorsets.com



STAGE #1

Concept

Our engagement at the initial concept stage helps to ensure that design aspirations can be achieved and compliance requirements fulfilled.



STAGE #2

Specification

Providing in-depth support in clarifying the project specification, securing all necessary compliance certification and if required, conducting site visits.



STAGE #3

Execution

As soon as a confirmed order is placed we assign a dedicated Project Manager. We will come to site and go through the schedule, provide an install demo, and conduct a compliance review.



Scan QR to find out more
selo.global/project-assistance

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Modulo reserves the right to alter specification and designs without prior notice.

Contact

Support

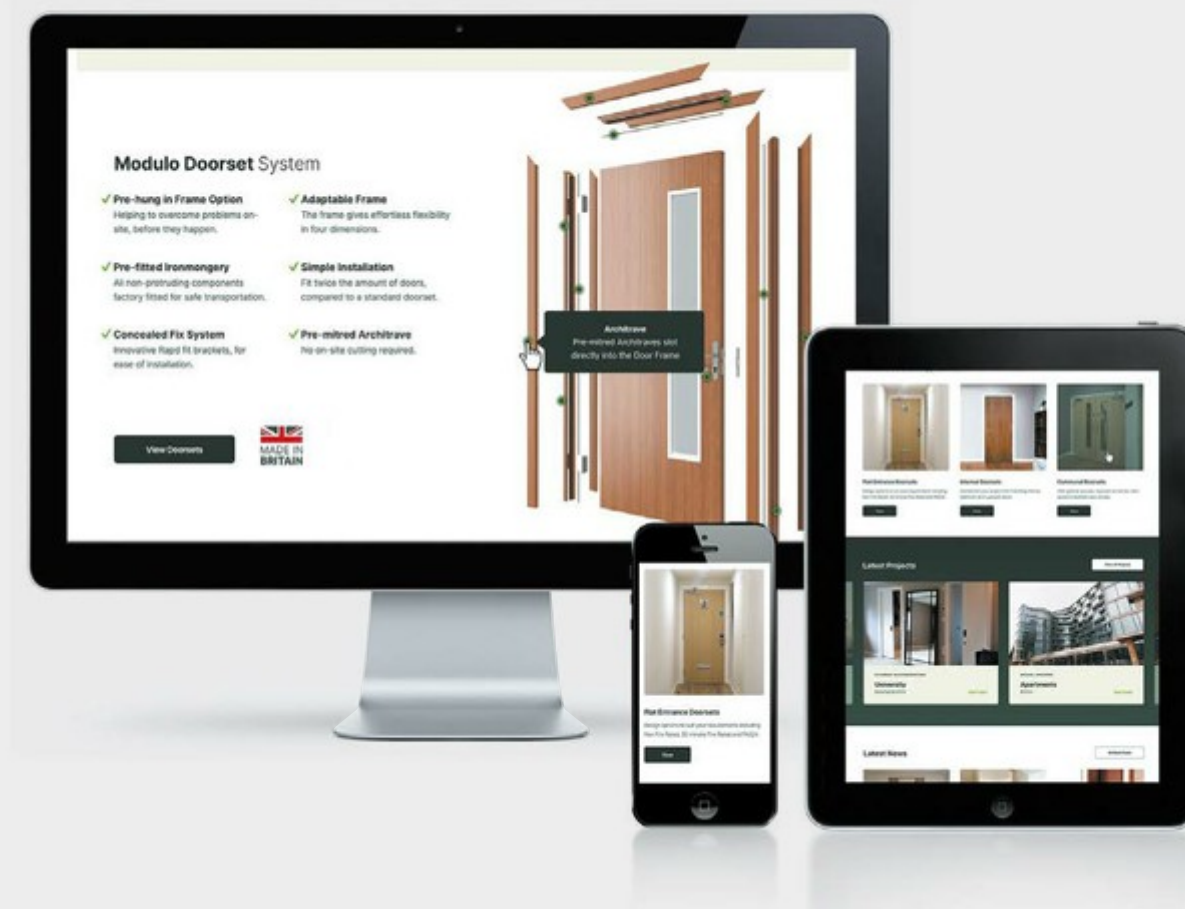
Our **support** goes
above and beyond,
like no other.

call 020 3880 0339

email info@modulodoorsets.com



Visit our website
modulodoorsets.com



Modulo Doorsets.

Modulo Doorsets K2 Kents Hill Business Park
Timbold Drive Milton Keynes MK7 6BZ
www.modulodoorsets.com

