

Ligna®

Clad Riser Doorsets

Product Overview

SEL-MRK-00023 | Rev. 3



Fire-rated FD120

Bi-directionally fire tested up to 120 minutes in both directions



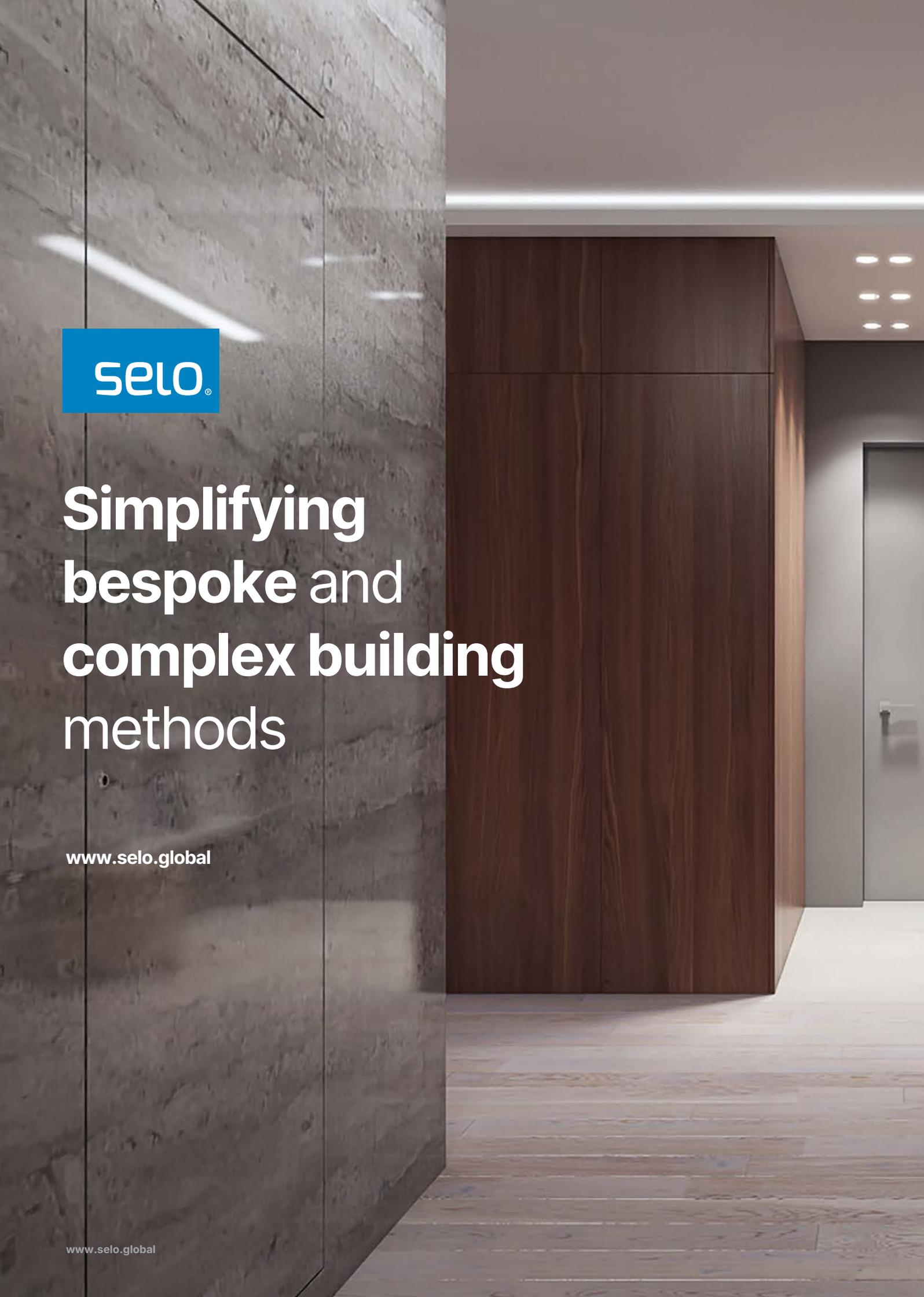
Acoustic Rated

Rated to 32dB acoustic attenuation as standard



Air Permeability

Close position tested to achieve Class C air permeability rating

A modern interior hallway with a dark wood wall and a textured grey wall. The hallway is lit with recessed ceiling lights and a long light fixture. A door is visible in the background.

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Simplifying bespoke and complex building methods

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Ligna®

Clad Riser Doorsets

What are Selo Concealed Clad Riser Doorsets? 4

Configurations

Ligna Plastered 6

Ligna Tiled 7

System

Ironmongery 8

Hinge System 9

Finishes 10

Packaging & Protection 11

Certifications 12

PATENTED Quench® Fire Stopping Protection 13

Specify

Ordering Checklist 14

Specifications 16



Ligna® Clad Riser Doorsets

Ligna is a concealed riser doorset for use in areas where the wall is finished with tiles or decorative plaster

Ligna is an extremely versatile riser doorset designed to accept a range of cladding, creating a fully concealed finish with no disturbance to the flow of design.

Supplied as a pre-hung, pre-fabricated four sided doorset, Ligna is ready to be fitted straight into the partition and finished with the chosen wall covering, perfect for riser door and service cupboard situations where you want to conceal the door and need a simple, robust and neat solution.

The Ligna doorset has smoke seals as standard, it's fully fire rated up to FD120 and offers acoustic reduction options - providing a solution for any application.



Scan QR to read more
selo.global/ligna



Fire-rated
FD120



Acoustic
reduction



Smoke
seal



Bi-directionally
fire tested

Seamless Finish

Choose the finish which best suits your project. With the choice of two different material applications, design options with Ligna are endless.



**Ligna.
Plastered**



**Ligna.
Tiled**

Maximum Door Sizes*

Door Height	2869mm
Door Width	1000mm

Minimum Door Sizes

Door Height	1250mm
Door Width	450mm

Max. Surface Thickness

Ligna Plastered	4mm
Ligna Tiled	12mm

*Actual max. May vary with fire rating.

Contact the Selo team on [020 3880 0339](tel:02038800339) to discuss technical information in more detail.

Ligna® Configurations

A fully integrated riser door system designed to accept cladding of varying finishes to create a flush, sleek finish, concealing the doors into the wall.



1 Ligna concealed frame with metal door leaf

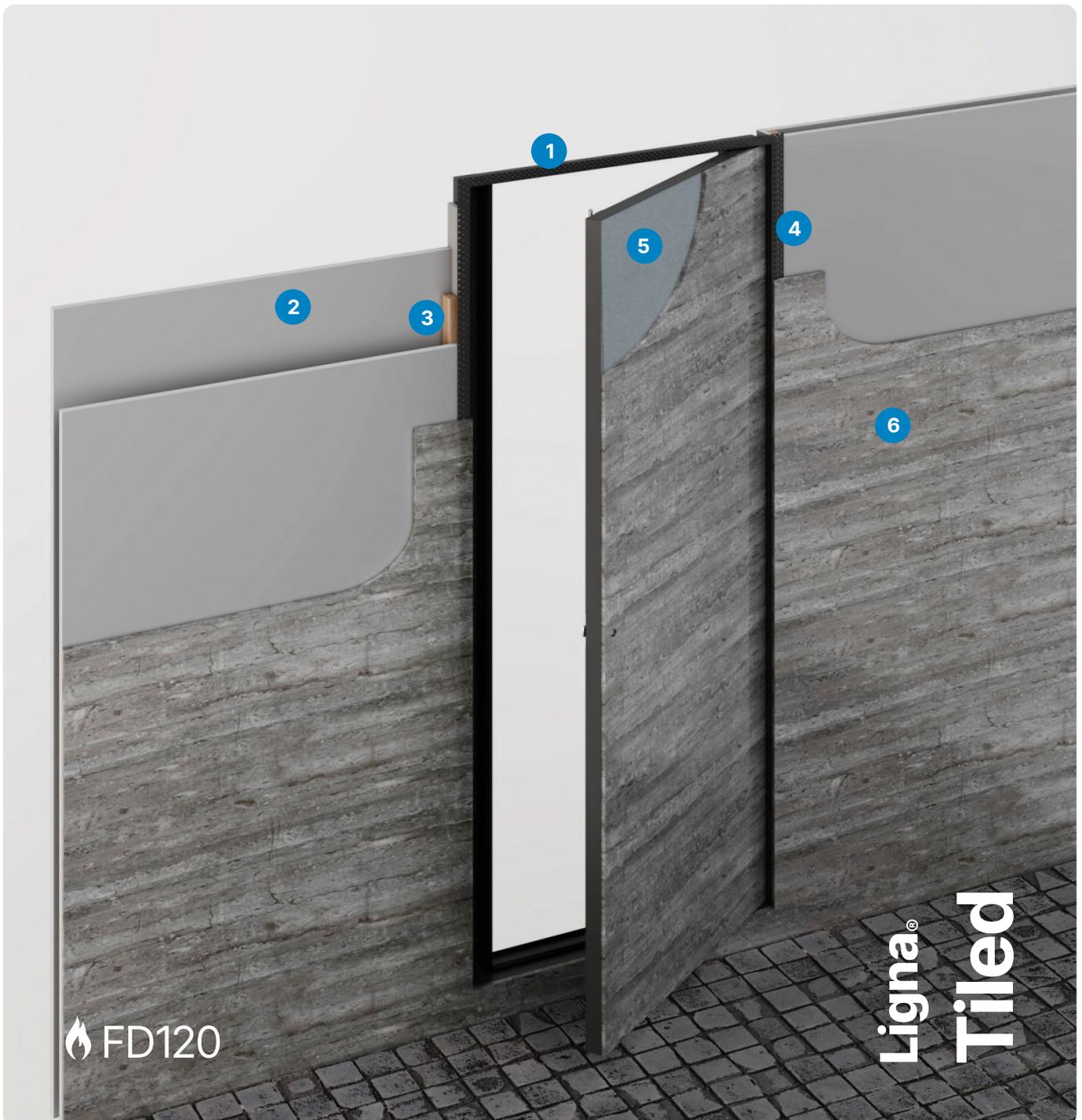
2 Plasterboard lining

3 Stud

4 Perforated fixing flange

5 Backer board

6 Finished surface



🔥 FD120

Ligna®
Tiled

Ligna® Ironmongery

The Ligna doorset is provided with a 3-point locking system operated via a concealed lock or square key.



Standard Square Key

The 3 point locking system is operated by a square key budget lock. The door is supplied with a stainless steel lock insert which does away with ugly plastic bungs and stops scratches around the hole from using the key.



Euro Cylinder Lock

For situations where you require higher security and the ability to lock the door with a euro cylinder can be used.



5mm Bit Key (optional)

The 3 point locking system is operated by a 5mm bit key lock. The key can be held in the lock and used as a handle.

Ligna® Hinge System

The Ligna pivot hinge is fully concealed and enables a smooth outward door swing with minimal on-site installation.



Pivot Hinge

Manufactured from stainless steel with self-lubricating sintered bearings fitted to the sockets, providing maintenance-free usage.

The hinge and base pin are provided pre-fitted to the Ligna frame. The door leaf is also provided with cut-outs ready for the sockets. No floor box is required and the pin is completely concealed.

Ligna® Finishes

The Ligna doorset is provided pre-painted, providing a superior finish and reducing site labour.



Doorset Finish

The Ligna doorset comes pre-finished in a powdercoated finish to a standard RAL colour of your choice.



FDKL Signage

Available to suit the Ligna door leaf.

Ligna® Packaging & Protection

We take extra effort to ensure your products arrive safely. For extra protection, additional coverings can be provided.



Packaging for delivery

On confined, busy sites doors need to be carried by hand a lot of the time. To keep the doorset protected, Ligna comes fully protected with polystyrene corners and heat shrink wrapped in heavy duty polythene.



On-site protection

We understand the demanding requirements of a construction site and the damage that can be done once the doorset is installed if not properly protected.

We can provide corrugated plastic protection sheets to be taped to the door faces, protecting them from scuffs and scratches.

Ligna® Certifications

The Ligna doorset has been bi-directionally tested and certified for fire resistance, air leakage, thermal transmittance and acoustic performance.

Fire

Ligna®
Plastered & Tiled



FD120

Two hours (Single & Double Doors)

Smoke

Ligna®
Plastered & Tiled



Smoke Sealed

Smoke compliant seals provided as standard

Acoustic

Ligna®
Plastered & Tiled



32dB

Acoustic reduction

Air Permeability

Ligna®
Plastered & Tiled



Class C

Air permeability



Scan QR to read more
selo.global/product-testing

Quench[®] Fire-stopping Protection

SELO
PATENT
PENDING

E120 fire-rated doorsets without additional on-site firestopping!

Our metal riser doorsets now have the option to arrive on-site with the fire stopping material already fixed into place.

Fail-proof installations

No need for intumescent mastic to be applied on site.
Assurance for contractors and building control.

Safe & Reliable

Avoids working within the riser to apply intumescent,
removing fall risk and hazardous working environments.

Workmanship

Removes the final element of labour dependent
workmanship, a truly complete pre-assembled doorset.

Risk-free

In making the door set 100% pre-assembled it assists in
mitigating risk from an installation perspective.

Effective time management

This system will save you installation time.

Simplicity

Only requires a cordless-drill driver, a level and screws to
install the doorset.

Quench[®]
Fire-stopping



*Red used for representational purposes only, the actual strip is black.

Ligna® Ordering Checklist

A quick checklist to assist you in the specification and ordering of your Ligna riser door system.

1 Door Number or Reference

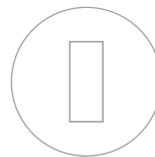


Door number

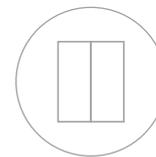


Reference

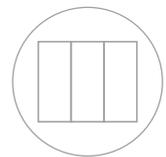
2 Configuration



Single



Double



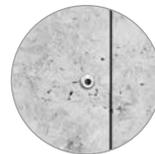
Triple

3 Size

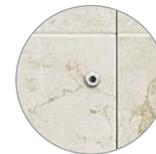


Width & Height

4 Cladding Type



Plastered



Tiled

5 Doorset Finish



Primed for site painting
(Textured finish)



RAL 9010 / 9016
(Contact for more)

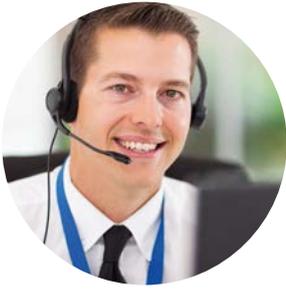
6 Lock Type



Standard
3-point lock



3-point lock using a
keyed Euro cylinder



To discuss your project requirements or to arrange a visit from one of our experienced project leaders:

call 020 3880 0339

email sales@selo.global

7 Handing (Single Door)



Right hand (RHS)



Left hand (LHS)

8 Handing (Double Door)



Right-hand active



Left-hand active

9 Fire Rating



NFR



FD60



FD120



Pre-intumesced Frame

10 Acoustic Rating



32dB

Ligna® Specifications

These specifications are available as a download from www.selo.global or contact the team for assistance with writing your specification **020 3880 0339**.



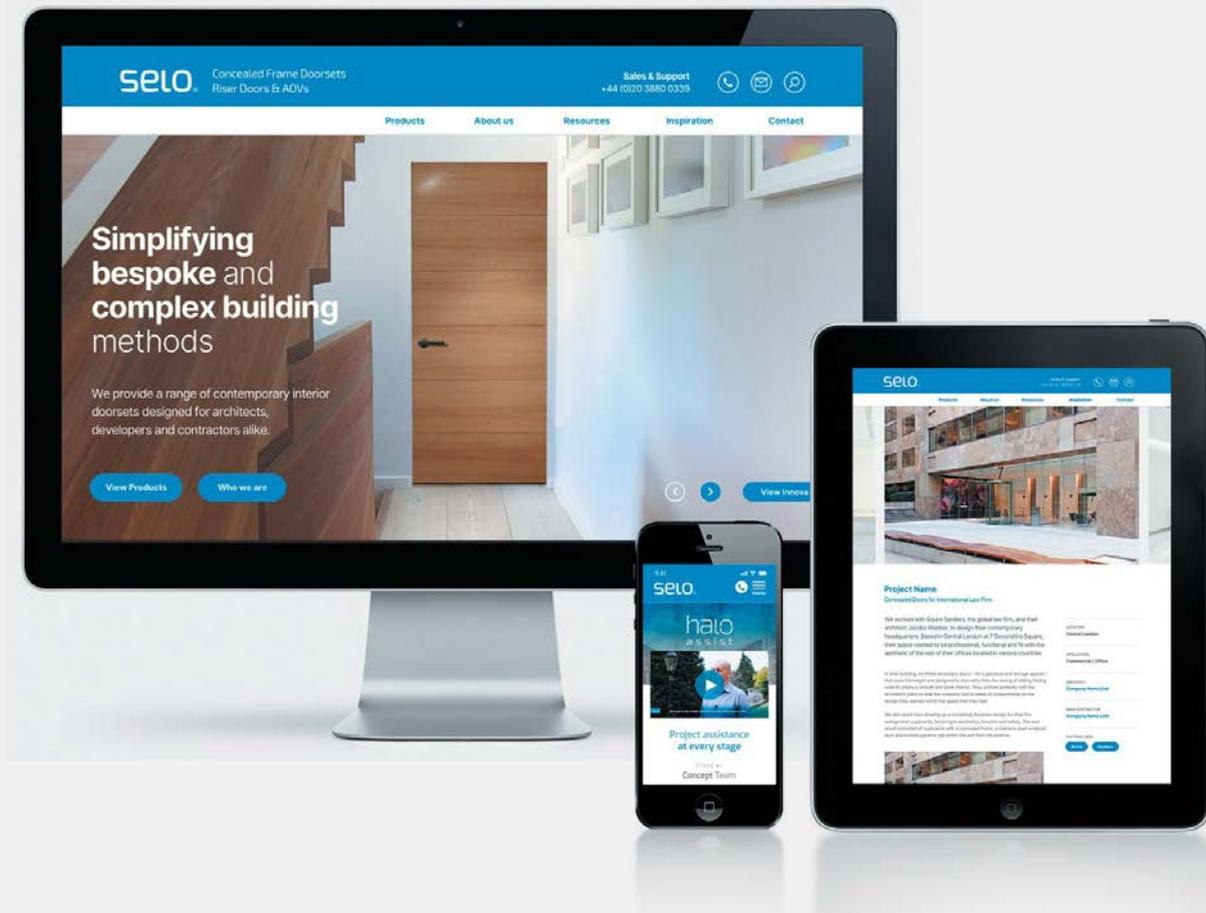
Specification
compliant

Product Name	Ligna
Manufacturer	Selo call 020 3880 0339 email sales@selo-uk.com www.selo.global
Door size	Custom. As per door schedule.
Frame material	Folded mild steel
Door material	Folded mild steel
Door thickness	› 40mm
Door type	› Plastered › Tiled
Door finish colour	› Powdercoated to 20% sheen › RAL Colour TBC (Please Specify)
Hinges	Ligna pivot hinge
Lock/Latches	› 3 point budget lock with square key drive (As standard) › Provision for Euro cylinder (cylinder not included)
Configuration	› Single › Double › Triple
Fire rating	Bi-directionally fire tested › Plastered FD60 / FD120 › Tiled FD60 / FD120
Acoustic rating	› Plastered 32dB › Tiled 32dB
Fire signage	Leading edge FDKL self-adhesive sign



Let's talk about your project

Contact us today to speak to one of our experienced project leaders.
call **020 3880 0339** email sales@selo.global



For technical queries, please email
technical@selo.global

halo
assist





Manufacturing & Delivering Fully Compliant **Internal Doorsets**

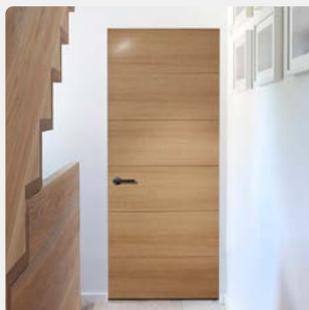
call 020 3880 0339 email info@selo.global

www.selo.global



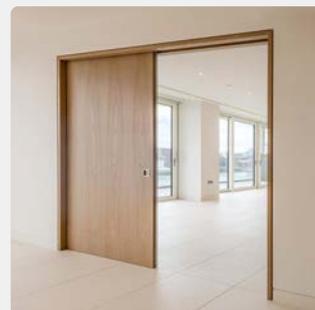
Modulo.

Adaptable Internal Doorsets



Innova+.

Hidden Frame Pivot Doors



Enigma.

Space Saving Pocket Doors



Quadra+.

Performance Riser Doorsets



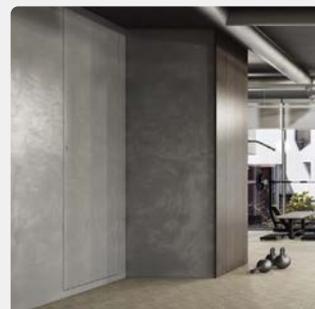
Quadra+. Lift Shaft

Lift Shaft Access Doorsets



Rida.

E30Sa Metal Riser Doorsets



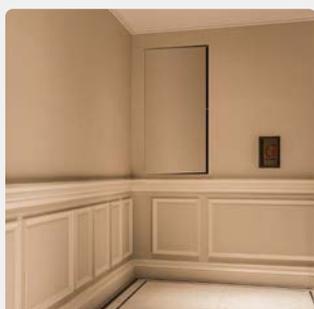
Ligna

Clad Riser Doorsets



Via.

Versatile Access Panels



Fuma €

Smoke Control Dampers



Tempus. Pedestrian

Temporary Fire Doors



Tempus. Lift Shaft

Temporary Lift Shaft Doors



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