

selo®

Concealed Frame Doorsets
Riser Doors & AOVs



Bi-directionally
Fire Tested

Ligna®

Clad Riser Door System



Concealed within a
continuous finish



Fire-rated
FD120



Acoustic reduction
35dB - 48dB



Air permeability
Class C



Specification
compliant



Specification
available

Interactive product guide





Simplifying traditional
building methods.
**Creating beautiful,
contemporary
interiors.**

www.selo-uk.com

Ligna

Clad Riser Door System

| | |
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Introduction

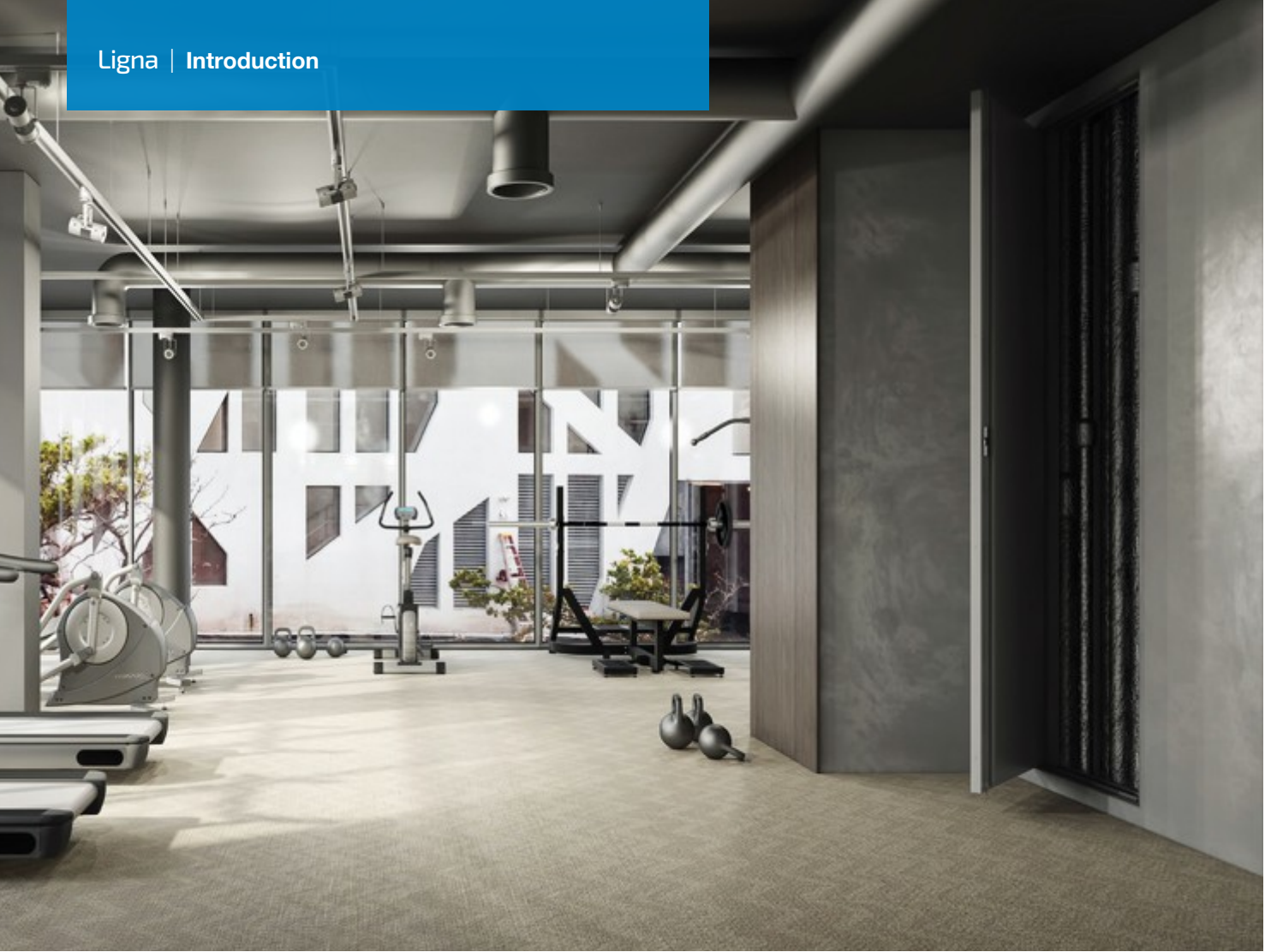
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System

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Specify

| | |
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Ligna
Clad Riser Door System

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.




Fire-rated
FD120



Acoustic
reduction



Smoke
seal



Bi-directionally
fire tested

A seamless finish

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



| Maximum Door Sizes* | | Minimum Door Sizes | | Max. Surface Thickness | |
|---------------------|--------|--------------------|--------|------------------------|------|
| Door Height | 2869mm | Door Height | 1250mm | Ligna Plastered | 4mm |
| Door Width | 1000mm | Door Width | 450mm | Ligna Tiled | 12mm |

*Actual max. May vary with fire rating.

Contact the Selo team on **020 3880 0339** to discuss technical information in more detail.

Ligna system 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



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.

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.

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.

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)



FD120 Bi-directionally

Smoke

Ligna Plastered & Tiled
Fully tested and smoke compliant
seals provided as standard



Smoke seal

Acoustic

Ligna Plastered & Tiled
32/35/36dB
Acoustic reduction



32/35/36dB

Air permeability

Ligna Plastered & Tiled
Class C
Air permeability



Class C

EXTENSIVE TESTING & INNOVATIVE PRODUCT DESIGN FOR SAFER BUILDINGS

Quench[®] Fire-stopping Protection

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
Patent pending

SELO[®] PATENT PENDING

*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.



Need assistance?

Call 020 3880 0339 or email sales@selo-uk.com to discuss your project requirements or to arrange a visit from one of our experienced project leaders.

1 Door number or reference



Door number



Reference

2 Size



Width & Height

5 Lock type



Standard 3-point lock



3-point lock using a keyed Euro cylinder

6 Handing (Single door)



Right hand



Left hand

3 Ligna system type



Plastered



Tiled

4 Doorset finish colour



Primed for site painting (Textured finish)



RAL 9010 / 9016 (Contact for more)

7 Handing (Double door)

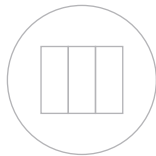


Right-hand active

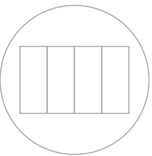


Left-hand active

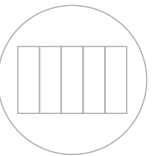
8 Multi-door



Triple



4 Door



5 Door

9 Fire rating



NFR



FD60



FD120



Pre-intumesced frame

10 Acoustic rating



32dB



35dB



36dB

Ligna Specifications

These specifications are available as a download from www.selo-uk.com 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-uk.com |
| 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 › Multi door |
| Fire rating | Bi-directionally fire tested › Plastered FD60 / FD120 › Tiled FD60 / FD120 |
| Acoustic rating | › Plastered 32dB / 35dB / 36dB › Tiled 32dB / 35dB / 36dB |
| 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-uk.com

Visit our website to view our complete range of
Concealed Doorsets, Access Panels and AOVs.

www.selo-uk.com



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Arriva+ | Innova+

Concealed Frame Doorsets

Frameless doorsets designed to enhance contemporary interiors



Quadra+ | Tega | Ligna | Una+

Riser Doors

High performance doorsets to conceal unsightly riser doors



Fuma+ | Via

AOVs & Access Panels

Discreet smoke ventilation systems and hidden access panels

ENIGMA
SLIDING POCKET DOORS

Innovation | Configuration | Strength

The Complete Pocket Door System



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