

selo®

Concealed Frame Doorsets
Riser Doors & AOVs



Quadra+®

The No.1 Riser Door System



High performance
Low visual disruption



E120
Fire-rated



Up to 35dB - 48dB
Acoustic Attenuation



Up to Class 3
Air Permeability



Specification
compliant



Specification
available

[Detailed product guide](#)

Simplifying bespoke and complex building methods

www.selo.global



Quadra+

The No.1 Riser Door System

What are Selo Riser Door Systems? 04

Introduction

Quadra+ Metal Riser Doors 06

Quadra+ Gallery 08

System

Doorset Configurations 10

Frame Types 11

Locking Options 12

Integrated Features 13

Finishing & Decoration 14

Packaging & Protection 15

Certifications 16

Quench® Fire Stopping Protection 17

Temporary Door Leaves 18

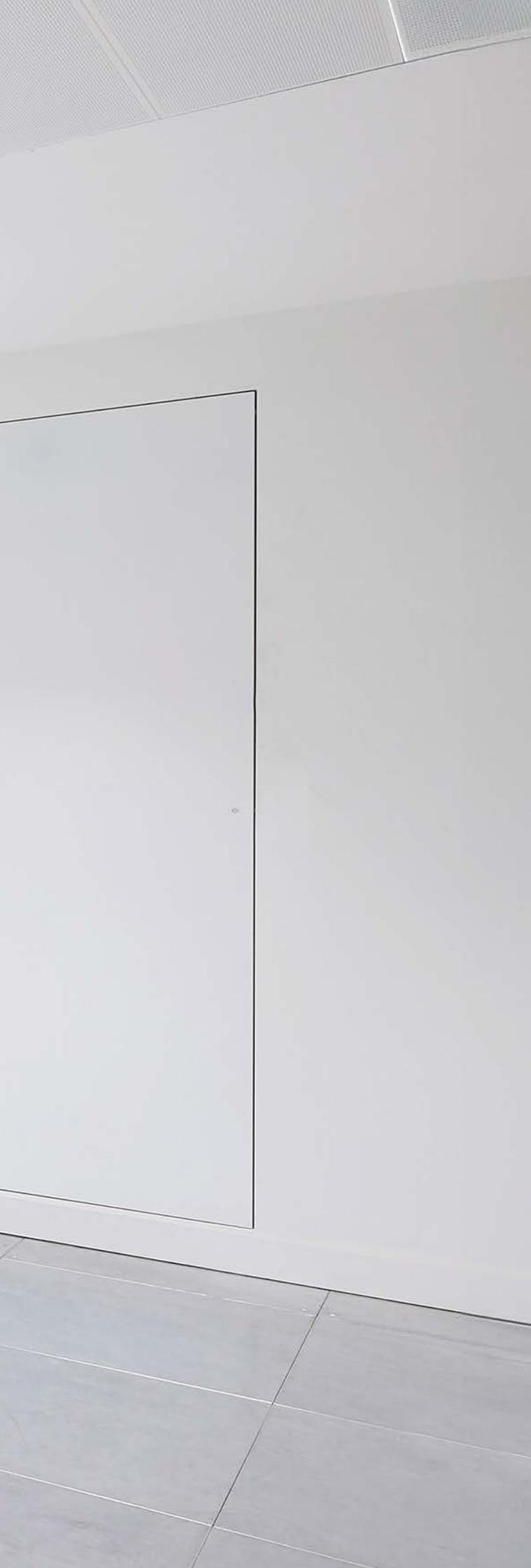
Specify

Ordering Checklist 20

Quadra+ Specifications 22

What are Selo Riser Door systems?

Doorsets designed to conceal unsightly riser doors and service cupboards.



Quadra+ features and benefits

Fully pre-hung doorset with all ironmongery fitted which allows for a swift and simple installation using the fitting guides provided.

Door leafs are hung on a unique pivot system, providing a very simple operation for door hanging or removal.

No plastic bung required! A flush escutcheon and concealed lock are pre-fitted to provide superior aesthetics.

A metal doorset provides an economical solution with high fire resistance while maintaining the sleek finish you require.

Quadra+

The No.1 Riser Door System



Quadra+ combines usability with discreet design to provide easy access and a smooth wall profile.

Ideal for concealing riser doors and service cupboards in corridors, landings and other access areas. Quadra+ is supplied as an integral, four-sided frame and door system, pre-constructed to form a single robust unit; made to your requirements so on-site work is minimal.

The door is hung on a unique pivot system specifically designed for the application. This robust hinge is fully concealed and makes the door leaf extremely simple to remove and re-hang if required.

The doorset is then fixed into the shaft/partition wall through the perforated flange and fixing holes in the

face of the frame. Once in place, Quadra+ offers excellent accessibility combined with solid durability. Once in place, Quadra+ can be plastered, or tape and jointed up to the integral stop-beads at the edges of the frame, creating a perfectly flush wall profile.

The system can then be painted with the same finish as the surrounding wall, creating a consistent, high-quality aesthetic finish that sets the project apart!

Quadra+ Safety features



E120
Fire Rated



Acoustic
Attenuation



Smoke
seal



Bi-directionally
fire tested

- 1 Concealed frame

- 2 Tape and jointing

- 3 Finished painted wall

- 4 Steel/Timber stud wall

- 5 Strengthening timber insert

- 6 Double layered plasterboard

- 7 Intumescent acrylic sealant

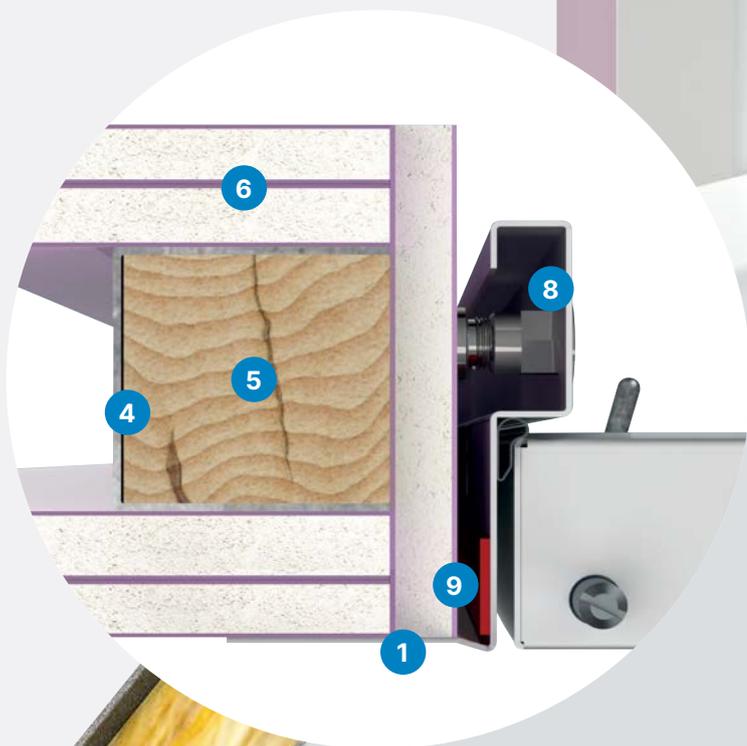
- 8 Adjustable frame bolts

- 9 **Quench**[®] (Optional - See p17)



Quadra+ Frame detail

Pivot hinge side



[®]Red used for representational purposes only, the actual Quench strip is black.

Quadra+ gallery

The ultimate riser door system for your project.





Quadra+ doorset configurations

The Quadra+ riser doorset can come in single, double or multi-leaf configurations with two frame types to suit your specific needs.



Single door

The single doorset comes fully pre-hung for a quick and simple installation.



Double doors

The double doorset is provided with a pre-made frame and the door leaves separately for ease of transportation to and around site. The frame is pre-made and the door leaves are quickly and simply clicked into place.



Multi-doors

Available with up to 6 leaves in one run, fully fire rated and no supporting posts provide a large access area with no central posts. Like the double doorset, the frame is pre-made with the door leaves supplied separately.



FDKL Signage

'Fire Door Keep Locked' signage available for all Quadra+ configurations.

Frame types

The Quadra+ system is available in two different frame types:



Quadra+ Concealed frame

Allowing you to fully conceal your frame providing an almost completely hidden doorset.

NEW Increased perforated flange size

- / More area for fixing into the partition
- / Suitable for all types of partition build up



Quadra+ Visible frame

If you wish to install the doorset after the tape and jointing/plastering the visible frame option is surface mounted on top of the wall.

Quadra+ Locking options

The Quadra+ 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.



Concealed lock

The ultimate finish! Conceal the lock completely with our new patented spring loaded concealed lock. Operated using a touch latch which hinges up to reveal the lock.



Euro cylinder

The euro cylinder used is a standard 55/10 euro cylinder barrel. A small cylinder is required if using a concealed 3-point lock; Selo can provide these as part of the Selo can provide these as part of the package if required.

Quadra+ Integrated features

Featuring unique, innovative design details to improve the system installation and the user experience.



Concealed quick release pivot hinge

The unique pivot system provides a very simple and quick solution while remaining fully concealed. The 'dog-leg' pivot pin guide makes installation a safer and more secure process. When installing the door, push the pivot pin all the way to the top of the slot. Once in position, the pin is effectively locked.

Fire rated up to E120.

An optional **Door Restrictor** is also available to prevent accidental overextension of the door leaf/potential damage.



Adjustable frame

The integrated adjustment system provides a fast and simple method of adjusting the frame in the studwork (up to 10mm per side), without the need for packers.

Scan the QR to watch a demonstration.



Finishing and decoration

As standard the Quadra+ doorset is powder coated to a RAL colour of your choice; ready to be installed, overpainted or wallpapered.



Matt
FINISH



Powder coated - Dead Matt

The matt finish is provided in a standard RAL 9010 colour. Leave unpainted or emulsion paint with the rest of the wall to conceal the door. Alternatively, the door can be wallpapered* to match your surrounding decor.

*Wallpaper fire rating suitability assessment required.



Quadra+ certifications

The Quadra+ doorset comes with smoke seals as standard and has been fully tested for fire resistance, thermal transmittance, acoustic performance and air permeability.

Fire resistance

Up to **two hours**
Bi-directionally fire tested to BS EN 1634-1



E120



Bi-directionally
fire tested

Smoke

Smoke seals provided as standard
Tested to BS EN 1634-3



Smoke seal

Acoustic attenuation

Up to **35/36/39/47*/48*dB**
*Single door only
Tested to BS EN ISO 10140-2



35dB - 48dB

Air permeability

Up to **Class 3** when
classified to **BS EN 12207**
Tested to BS EN 1026



Up to Class 3

U-value

Transmittance of heat:
Single door - 1.6 W/m2-k
Double doors - 1.7 W/m2-k

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.

SELO[®]
PATENTED
INNOVATION

Quench[®]
Fire-stopping



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

MADE IN UK
Available
NOW!

Quadra+ TDL

Removing the need for temporary timber doors



Quadra+ Exclusive patent

Features a **permanent frame** with a **temporary door leaf** and **threshold protection** for complete peace-of-mind.

The process is simple...



#1

**Install Quadra+
Permanent Frame**



#2

**Hang Quadra+
Temporary Door
Leaf with Threshold
Protection**



#3

**Heavy Construction
Tape-and-Joint
Permanent Frame
(or Skim)**



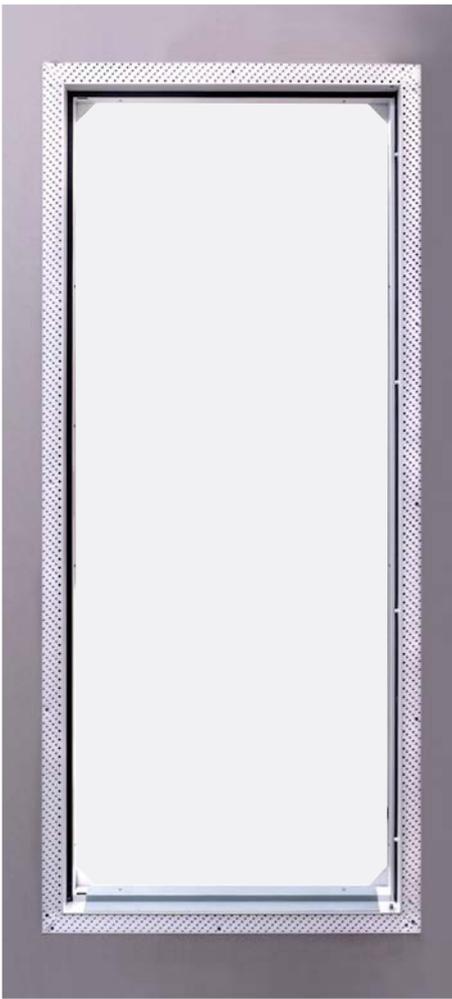
#4

**Remove & Recycle
Temporary Door Leaf and
Protection
(Retaining Frame)**



#5

**Permanent Quadra+
Door Leaf Installed then
Painted-in with the Walls**



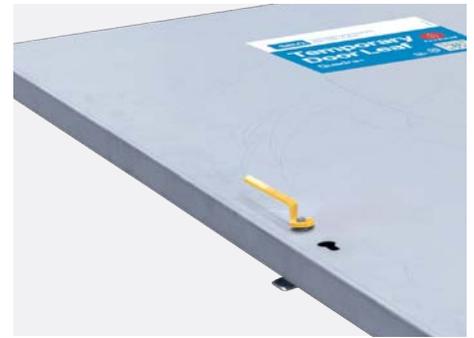
Quadra+ Permanent Frame

Designed to receive both the temporary and permanent door leaf; the permanent frame releases finishing trades earlier. Also available with the fire stopping material [Pre-Intumescent] attached to the frame, preventing the need for site-applied intumescent mastic between the frame and shaft wall.



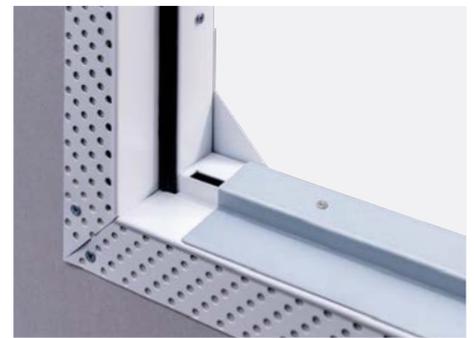
Quadra+ Temporary Doors

The lightweight, unfinished metal door is quickly and simply installed into the permanent frame by utilising the Quadra+ quick-release pivot hinge. The door provides security and fire protection during the heavy construction phase.



Lock & Handle

Three-point locking system linked to an option for euro-cylinder for added security with handle for ease of access.



Threshold Protection

Protects the frame from the heavy traffic and equipment in and out of the riser during build phase.



Scan QR for Video



What this means for you...



Reduced program

Consolidates and simplifies program, releasing trades earlier for a smoother project timeline.



Environmentally sustainable

Save on plastic based temporary protection. We can also collect and recycle the door for you when you're finished.*

*Please call 020 3880 0339 to arrange collection.



Significant cost savings

No additional door protection saves on both temporary material and installation cost.



Zero snagging

Preserves the quality of the end product with no snagging/remedial works required.

Quadra+ ordering checklist

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

1 Metal door with mineral wool core



Metal door with mineral wool core

2 Door number or reference



Door number



Reference

3 Door size



Width & Height

6 Doorset finish



Powder coated
(Dead Matt - RAL 9010)

7 Fire rating



NFR



E120



Pre-intumesced frame

8 Signage



Leading-edge FDKL

11 U-value



W/m2-k - Single



W/m2-k - Double



Up to Class 3

13 Handing (Single)



Right hand



Left hand



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.

4 Lock type



Standard 3-point lock



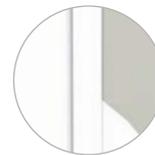
3-point lock using a keyed Euro cylinder



Concealed 3-point lock



Concealed frame



Visible frame

9 Seal



Smoke seal



Up to 35dB



Up to 36dB



Up to 39dB



Up to 47dB
(Single door only)



Up to 48dB
(Single door only)

10 Acoustic attenuation

14 Handing (Double)

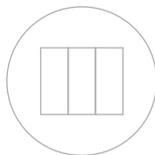


Right-hand active

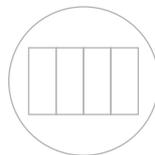


Left-hand active

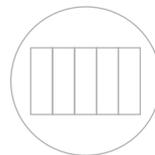
15 Multi-door (No intermediate post)



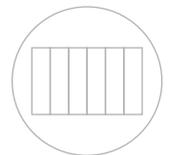
Triple



4 Door



5 Door



6 Door

Quadra+ 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	Quadra+
Manufacturer	Selo call 020 3880 0339 email sales@selo-uk.com www.selo.global
Door size	Custom. Minimum and maximum sizes apply - Contact the team to discuss.
Configuration	<ul style="list-style-type: none"> › 1 Door › 2 Door › 3 Door › 4 Door › 5 Door › 6 Door
Door construction	1.2mm sheet Steel with mineral wool core
Frame type	<ul style="list-style-type: none"> › Concealed (as standard) › Picture frame
Finishes	Powder coated - Dead Matt RAL 9010 (as standard)
Lock	<ul style="list-style-type: none"> › 3 point locking with square drive key (as standard) › Euro cylinder provision › Concealed (extra option to both above) › Captive key (extra option to both above)
Fire rating	E120 Bi-directionally fire tested
Pre-intumesced	Please specify if required
Smoke seal	Provided as standard
Acoustic attenuation*	Not required / 35dB / 36dB / 39dB / 47dB* / 48dB*
U-value	<ul style="list-style-type: none"> › Single door - 1.6 W/m2-k › Double doors - 1.7 W/m2-k
Air permeability	Up to Class 3
Fire signage	Leading edge FDKL self-adhesive sign
Specification tools	<ul style="list-style-type: none"> › NBS Specification › CAD drawings › Contact the sales team to request a full specification

*Acoustic attenuation performance up to the figures given in accordance with test conditions. *Single door only.



SEL-MRK-00014

© 2015 by Selo. All rights reserved.

No part of this publication may be reproduced in any material form (including photocopying or storing it in any medium by electronic means and whether or not transiently, or incidentally to some other use of this publication) without the written permission of the copyright owner. Application for the copyright owner's permission to reproduce any part of this publication should be addressed to Selo.

Where colour and finish samples are shown within this document limitations in the reprographics process mean absolute colour accuracy cannot be guaranteed. Where colour matching is critical, a sample of the material can be provided on request.

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

Rev 2.5 - June 2024

SEL-MRK-00014

Creating beautiful, contemporary interiors

call 020 3880 0339

email sales@selo-uk.com



Scan QR to visit our website
selo.global

For technical queries, please email technical@selo-uk.com

EXCLUSIVE PRODUCT INNOVATIONS:

Riser Doorsets

Quadra+ Ligna Una Rida

High performance doorsets to conceal unsightly riser doors in corridors and access areas.



Concealed Frame Doors

Arriva Innova

Frameless doorsets for high-end residential; designed to enhance contemporary interiors.



Nulfire™

Fire-compliant door sets within wall-lining systems

Enabling Quadra+ Riser Door system to be installed in projection to rigid supporting construction.



Automatic Opening Vents

Fuma+

The first fully concealed, internal AOV which matches minimalist aesthetics and functionality.



Temporary Fire Doors

Tempus

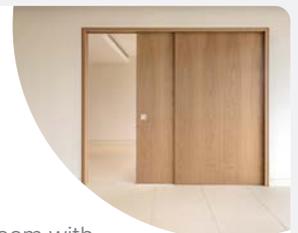
Designed to withstand the rigours of a construction site whilst maintaining fire compliance.



Sliding Pocket Doors

Enigma

Utilise every square inch of your room with the No.1 Pocket Door with limitless design options.



selo®

call 020 3880 0339
email sales@selo-uk.com
www.selo.global

Selo
K2 Kents Hill Business Park Timbold Drive
Milton Keynes MK7 6BZ

