

selo®

Concealed Frame Doorsets
Riser Doors & AOVs



selo®
PATENTED
INNOVATION

Fuma+®

Automatic opening vents



The sleek
AOV solution



Fire-rated
E120Sa



Acoustic reduction
35dB



Air permeability
BS EN12207



Specification
compliant



Specification
available

Product overview brochure



Simplifying bespoke and complex building methods

www.selo.global

Fuma+

Fuma+ Introduction

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Introduction to Fuma+ AOV



Scan QR to read more
selo.global/fuma

The discreet design of the Fuma+ steel internal doorset is the first fully concealed, internal Automatic Opening Vent (AOV) which matches minimalist aesthetics and functionality.

The Fuma+ AOV is supplied as an integral unit with a metal door and GEZE actuator. Most internal AOVs on the market are unsightly and detract from an interior. **Having identified the requirement for a seamless solution, we knew a concealed frame was key.**

The Fuma+ AOV is made to suit your specific requirements to the size you require, it is supplied on site fully hung, so installation work on site is minimal. It simply needs to be fitted in the opening and linked to the BMS (Building Management System).

The quick release pivot hinge is fully concealed. Safety is a top priority, with superior actuator technology from GEZE. To complement any interior, Fuma+ is provided power coated to RAL 9010, with a Dead Matt finish which can be painted in with the rest of the wall. The high-quality finish meets the standard set by the complementary Quadra and Una riser doors.

Fuma+ is configured as side-hung only.

Fuma+ features

- 1 Concealed frame
- 2 Internal plasterboard shaftwall
- 3 External tape and joint/plaster
- 4 GEZE Actuator - Safety is a top priority
- 5 Concealed quick release pivot hinge
- 6 RAL colour powder coated metal door

Side-hung Fuma+ Internal view

Inside shaftwall



Side-hung Fuma+ External view

Outer corridor





Fuma+ applications

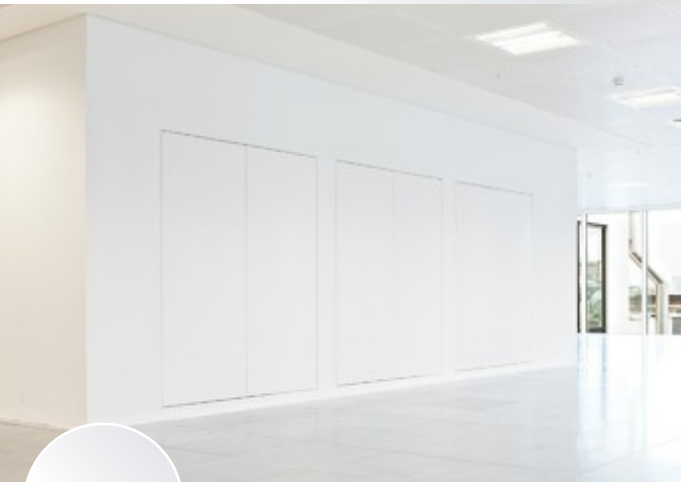
Whether high-rise residential or commercial offices Fuma+ is typically positioned in the hallways and corridors of the building, installed along with the other shaftwall services.

Fuma+ installation applications

Residential	Schools
Offices	Hospitals
Public buildings	Hotels
Car Parks	Sports & Leisure

Finishing and decoration

As standard the Fuma+ 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.

Fuma+ hinge and actuator

The Fuma+ vent is secured via a fully concealed pivot-pin hinge system and is operated using a GEZE powered actuator.



Pivot-pin Hinge

The top-centre is sprung loaded which allows you to remove and re-hang the door quickly and easily by simply using a screwdriver to depress the pivot-pin.

Once installed the hinge is fully concealed and **fire rated up to E120Sa.**

GEZE Slimchain 800 Actuator

Continuously adjustable actuator stroke and individual speeds for the ventilation and RWA modes.

Specification

Chain Actuators	Slimchain
Type Fuma+ AOV	Side-hung
Opening Width/Stroke	800
Tension [N]	300
Pressure [N]	200

Fuma+ certifications

Official Fuma+ fire, acoustic and air leakage ratings.

Read about Selo safety testing
selo.global/product-testing



Fire

Fire resistant up to two hours

Both sides of the doorset are bi-directionally tested



E120Sa



Bi-directionally
fire tested

Smoke

All Fuma+ AOV's are full smoke sealed

Smoke at ambient (E120-SA / EN1634-3)



Smoke seal

Acoustic

Acoustic performance of up to 35dB



35dB

Air leakage

Tested to BS EN12207

Class C equivalent (if internal door)



BS EN12207

EXTENSIVE TESTING & INNOVATIVE PRODUCT DESIGN FOR SAFER BUILDINGS

Quench® Fire-stopping Protection

E120Sa fire-rated doorsets *without additional on-site fireproofing!*

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®
PATENT
PENDING

Quench®
Fire-stopping

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

Packaging and 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, Fuma+ comes fully protected with polystyrene corners and heat shrink wrapped in heavy duty polythene.






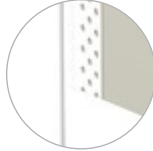






Protection on-site

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.

Fuma+ ordering checklist

A quick checklist to assist you in the specification and ordering of your Fuma+ AOV.

1 Fuma+ AOV  Metal door with insulated core and GEZE actuator	2 Opening orientation  Side-hung	3 Size  Width & Height	4 Frame type  Concealed frame
5 Doorset finish  Powder coated (Dead Matt - RAL 9010)	6 Fire rating  NFR  E120Sa		
7 Seal  Smoke seal	8 Acoustic rating  35dB	9 Air permeability  BS EN12207	

Fuma+ 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	Fuma+ AOV
Manufacturer	Selo tel 020 3880 0339 email sales@selo-uk.com www.selo.global
Door size	Custom, as per schedule
Frame material	Folded mild steel
Door materials	Folded 1.2mm Zintec, insulated with Rockwool
Door thickness	Door Only 50mm With Actuator 200mm
Frame type	Concealed (as standard)
Finishes	Powder coated - Dead Matt RAL 9010 (as standard)
Hinges	Fuma+ quick release pivot hinge (Non fire rated / E60Sa / E120Sa)
Actuator	GEZE 800 Slimchain
Fire rating	E120Sa Bi-directionally fire tested
Smoke seal	All Fuma+ AOV's are fully smoke sealed
Acoustic rating	35db
Air permeability	BS EN12207 Class C equivalent (if internal door)

All Fuma+ AOVs are made to order.



Scan QR to view technical information
selo.global/fuma-technical



Why Selo?

Since 2008 we've consistently explored opportunities to **simplify bespoke and complex building methods** with dependable systems; delivering consistent premium outcomes. There are three key areas in which we provide particular value, these are our **brand promises**:

INNOVATE

A legacy of industry-leading innovation

Our legacy stems from an in-depth knowledge of the building industry and the realisation that many construction processes can be improved. From the outset, we identified that high-end finishes demand a bespoke approach for every project. We set out to simplify that with standardised systems.

The results speak for themselves:



Read more about Halo Assist
selo.global/project-assistance/



SUPPORT

Detailed project assistance at every stage

Support that surrounds every project. Three clear stages with a proven process at every stage. Expertise that ensures everything works out as intended.



Concept

We assess concept designs and provide detailed advice to ensure that design aspirations can be achieved both aesthetically and construction-wise, and that all compliance requirements are fulfilled.

Specification

We provide in-depth support during project specification, securing the necessary compliance certification and confirming the cost schedule. When required, we visit sites to ensure that all detail is accounted for.

Execution

On receipt of a confirmed order, we assign a dedicated Project Manager to oversee successful production, delivery and installation. We'll visit your site to go through the schedule, provide an install demo, and conduct a compliance review.

PROTECT

Reduce every potential risk to a minimum

In an industry where discrepancy or failure can have significant safety, cost or legal implications, we're committed to reducing every element of risk that we can.



DEPENDABLE

Experience

With extensive experience of large-scale, complex projects, we can be relied upon to manage complex schedules and deliver on time.



FAULTLESS

Compliance

Our technical team includes experts in fire safety and certification, with direct experience of fire testing. We ensure every door provides the safety it should and fulfils legislative requirements.



TECHNICAL

Expertise

The breadth of professional training and practical knowledge within our team is applied to every bespoke detail to ensure things work out as they should on site.

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

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

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

www.selo.global



Creating beautiful, contemporary interiors

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email sales@selo-uk.com



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EXCLUSIVE PRODUCT INNOVATIONS:

Riser Doorsets

Quadra+

Tega

Ligna

Una+

Rida



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

Concealed Access Panels

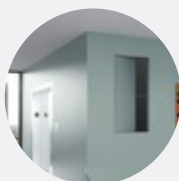
Via



High performance steel access panels with performance options to safely conceal services.

Automatic Opening Vents

Fuma+



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

Concealed Frame Doors

Innova+

Arriva



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

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
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