

Fluid X. Sliding Door.

Our premium glazing collection defined by exceptional craftsmanship, refined design, and enduring quality. Made for bold architecture and uncompromising vision.

Specialising in architectural and structural glazing, we're proud to contribute to some of the most prestigious construction projects across the UK.

We believe that each pane of glass we install is a testament to our unwavering commitment to superior craftsmanship and exceptional service. We collaborate closely with architects, designers, and builders to ensure that every project we undertake is not just completed, but elevated to a new standard of elegance and durability.

Experience the clarity of vision and the integrity of service that define Fluid Glass, where every detail is a reflection of our promise to you.



Our process is driven by the hands and hearts of passionate artisans who bring the finishing touches to your architectural glass projects. We believe in authentic materials and genuine quality. We believe in our team — individuals who work each day with precision, enthusiasm, and care to make your project something unique and extraordinary.

Jake

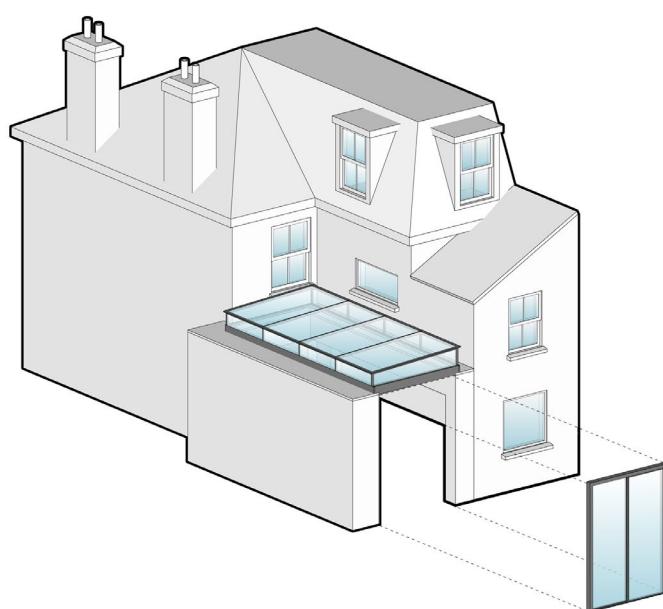
Adam

Valerio



X Sliding Door. Benefits.

The Fluid X Sliding Door system is a seamless blend of innovation, clarity and architectural elegance. Designed to push the boundaries of minimalist design, it delivers floor-to-ceiling glass with ultra-slim 21mm sightlines and hidden thresholds, creating uninterrupted transitions between interior and exterior. With manual or motorised operation, and support for panels up to 5m high and 1000kg. Whether framing a view or defining a boundary, this system elevates the experience of space and light.



X Sliding Door. Information.

Every Fluid X Sliding Door is tailored to its architectural context—crafted from the highest quality materials and finished to exacting standards. With options for motorisation, pocket integration, and open corners, it is as adaptable as it is striking.

Dimensions

- ◆ Sightlines : 21 mm
- ◆ Max Leaf Weight : 600 kg
- ◆ Max Leaf Height : 5 m
- ◆ Max Area / Leaf : 12 m²
- ◆ Max Glass Thickness : 32-36 mm

Features

- ◆ Frame integrated handle
- ◆ Completely hidden frames
- ◆ 5 thermal breaks
- ◆ Needle bearings for smoother movement

Options

- ✓ Motorisation (1-4 leaves)
- ✓ Pocket
- ✓ Corner
- ✓ Curved Sliding Elements
- ✓ Fly Screen
- ✓ Multi-Point Lock
- ✓ Micro-ventilation

Performance

- ◆ Thermal Coefficient Uw : 1,1 W/m² K
- ◆ Sound Insolation : Up to 41 dB
- ◆ Water Tightness : Class 9A
- ◆ Air Tightness : Class 4
- ◆ Wind Tightness : Class C5

X Sliding Door. Architecture.

The architectural ambition behind the Fluid X Sliding Door is clear: dissolve the line between inside and out, and do so with effortless precision. Its discreet profiles, concealed thresholds, and dynamic configuration options make it a powerful design tool—capable of expanding spaces both physically and visually.

Where Form Meets Horizon

The Fluid X Sliding Door is crafted for ambitious architectural schemes that demand visual lightness and structural strength. Whether applied to residential or commercial settings, it allows for wide, open expanses without visual interruption. From pocketing configurations that vanish into walls to corners that open freely, the system removes physical and conceptual barriers—inviting light, air and movement to shape the space.

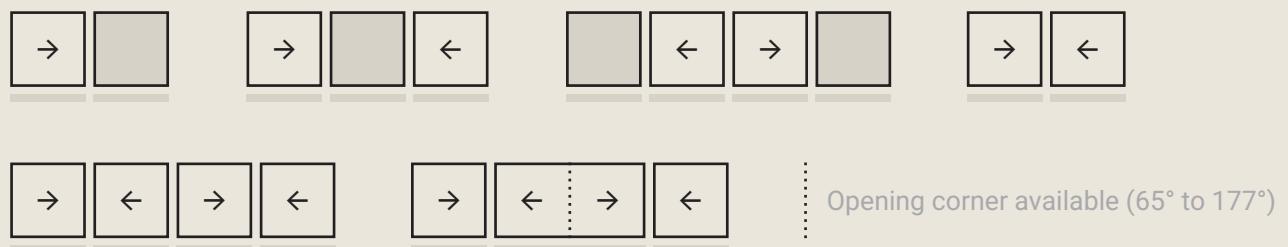
Boundless Possibilities

The sliding panels can span up to 12m² each and glide effortlessly on high-performance rollers, even at extreme dimensions. With up to four tracks and multiple configurations—standard, pocket, curved, motorised, corner or hidden rail—The Fluid X Sliding Door accommodates the most dynamic layouts while maintaining a consistent architectural language. Every profile is designed with minimal expression, ensuring the glazing takes centre stage.

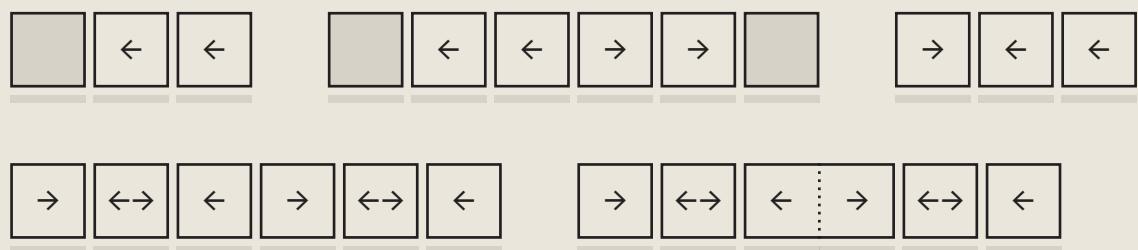
X Sliding Door Configs.

Available in a curated range of finishes, colours, and handle profiles, the design language is quietly luxurious—refined, understated, and endlessly customisable. Each door is a singular expression of design intent, precision-engineered for timeless architecture.

2 Rails



3 Rails



X Sliding Door. Design.

Every detail of the Fluid X Sliding Door has been resolved to support a language of calm minimalism. From the flush handle to the invisible threshold, this system is defined not by what you see—but by what you no longer need to.



Refined Movement

Needle-bearing rollers enable a fluid, near-frictionless glide. Wheel systems are mounted to the mullion—not beneath the glass—enabling tall, narrow doors to perform smoothly. With floor-concealed thresholds and fully integrated locking, the entire system is engineered to appear as little as possible, while doing more than ever before.

Precision in Every Detail

A flush-fit colour-matched handle integrates into the profile, maintaining visual continuity. Unlike brush seals that degrade over time, the Fluid X Sliding Door uses durable, concealed gaskets between interlocking panels for a sleek, reliable finish. Its slim central mullion and virtually invisible frames maintain architectural intent—whether the doors are open or closed.

X Sliding Door. Technology.

The Fluid X Sliding Door is a system built not only for elegance but for endurance. Its technical capability underpins its visual lightness, offering exceptional thermal performance, weather resistance and long-term serviceability—all without compromising its minimalist aesthetic.

Engineered to Endure

The Fluid X Sliding Door supports glass up to 36mm thick and leaf weights up to 1000kg, all while meeting rigorous performance benchmarks: thermal insulation down to 1.1 W/m²K, sound insulation up to 41dB, and class-leading ratings for air (Class 4), water (Class 9A), and wind tightness (Class C5). Its ability to handle ±2mm glass tolerance per panel ensures consistent alignment and operation across large, multi-panel installations.

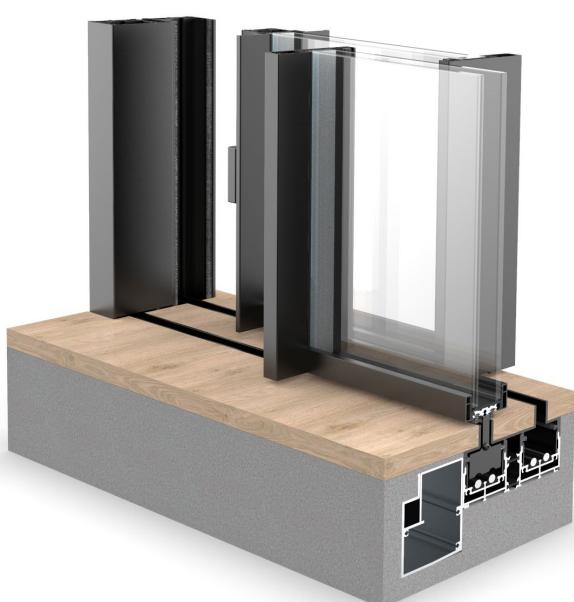
Serviceable, Adaptable, Timeless

Designed for longevity, all components—from locking keeps to rollers—are easily adjustable post-installation. Unlike conventional systems, The Fluid X Sliding Door avoids fixed packers and fragile screw points, making it not only more durable but also more serviceable. This makes it a long-term investment in architectural clarity, comfort, and performance.

X Sliding Door. Track.



Exposed Rail (standard)



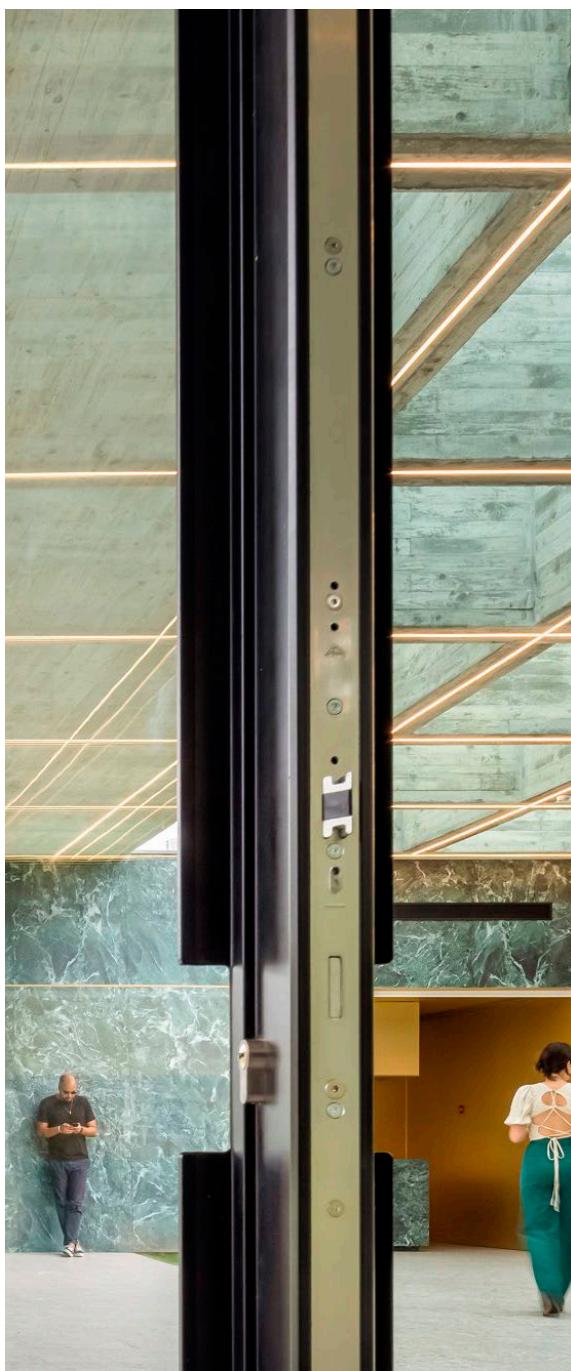
Hidden Rail (optional)



Hidden Rail (optional)

X Sliding Door. Security.

The Fluid X Sliding Door combines elegance and security, integrating exclusive multi-point locking systems for enhanced protection without compromising on aesthetics.



Each system features discreetly designed locking mechanisms, including a side lock integrated within the handle profile, as well as custom options for adjacent or alternating vents. Whether using an integrated locking system or magnetic activation, these solutions ensure smooth, effortless operation while maintaining a sleek, minimalist appearance.

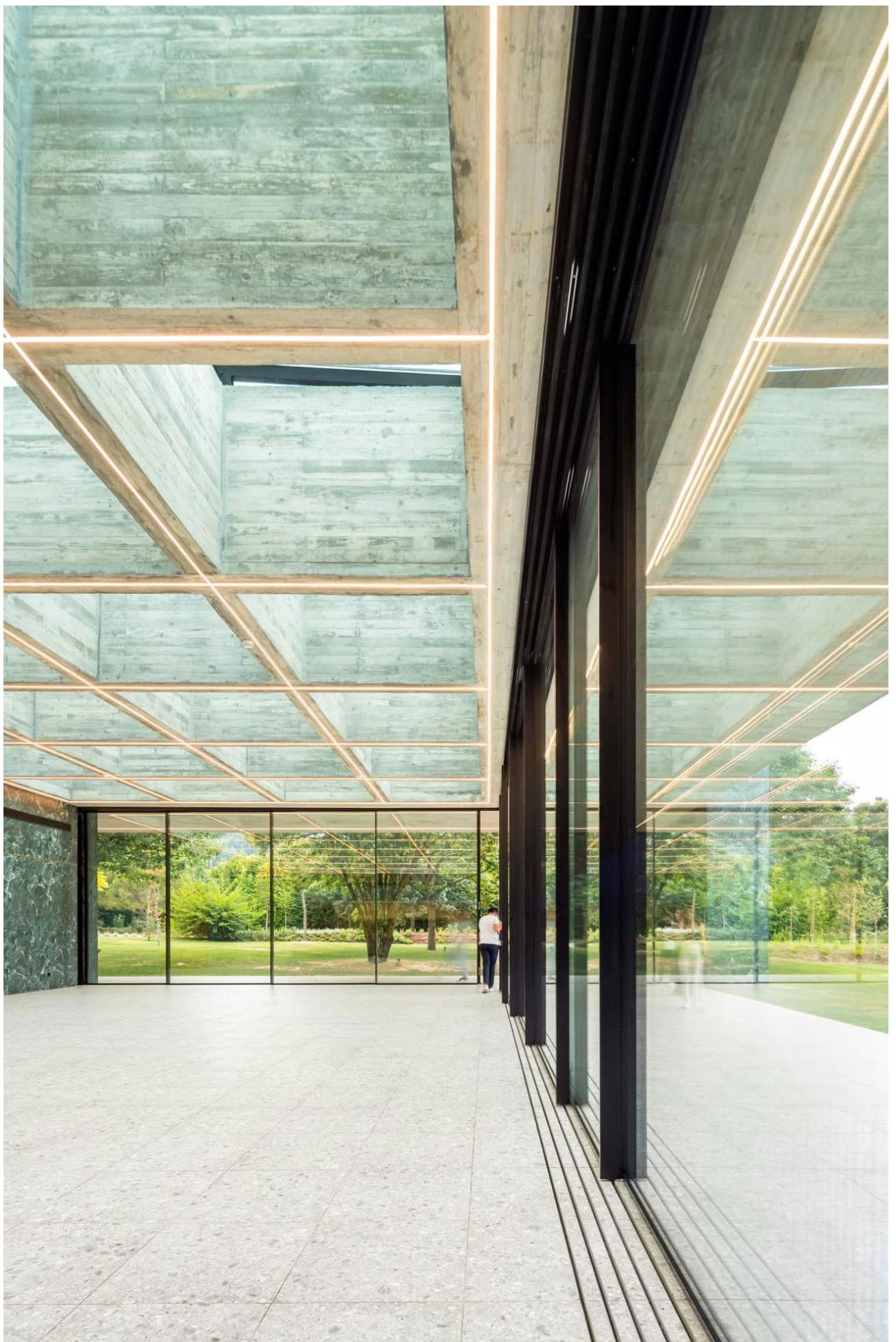
For projects requiring cylinder locks on sliding openings, bespoke profile options are available to meet specific security needs. In addition to manual operation, motorised systems provide effortless handling, particularly for larger, heavier panels, ensuring both safety and convenience.

Designed to offer peace of mind without visual compromise, the FD21 delivers a seamless blend of performance, comfort, and refined aesthetics, setting a new standard for secure, minimalist sliding doors.

Fifty Two Loves

Sleek sliding pocket doors featuring hidden thresholds. The floor seamlessly integrates into the base tracks, creating a flawless finish.







Rusty House

Situated in Peckham, Rusty House exemplifies the art of transformation with sleek minimal sliding doors and a unique 77° corner glazing detail.





X Sliding Door. Showroom.

By appointment only
Unit 11, Orbital 25 Business Park
Dwight Road, Watford, WD18 9DA



Your project. Our passion.

Born from an initial desire to create something unique and extraordinary, taking our deep architectural experience and blending it with passion and technological expertise, our design thinking leads the charge in bespoke architectural glazing.