



 Fluid Glass

# Fluid X Pivot Door

Premium Collection

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



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Every detail is crafted to enhance transparency, performance, and architectural intent.

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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.



# Clarity

THE TRUST YOU DESERVE

# Craft

THE THING WE LOVE

# Care

THE RELATIONSHIPS WE BUILT



# Our Values

Our beliefs are deeply woven into our values, guiding everything we create.

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## CLARITY

Clarity is more than transparency in glass—it's transparency in how we work. We make complex processes feel simple, guiding clients with precision and openness at every step. Through clarity, we create confidence: in the vision, in the craft, and in the outcome.

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## CRAFT

Craft is where innovation meets timeless skill. Every detail is shaped with purpose, elevating architecture into something enduring and extraordinary. Through craft, we transform ideas into spaces that inspire, perform, and last.

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## CARE

Care defines the way we build relationships as much as the way we build structures. It's present in every conversation, every decision, and every installation. Through care, we ensure our clients feel valued, supported, and proud of what we create together.



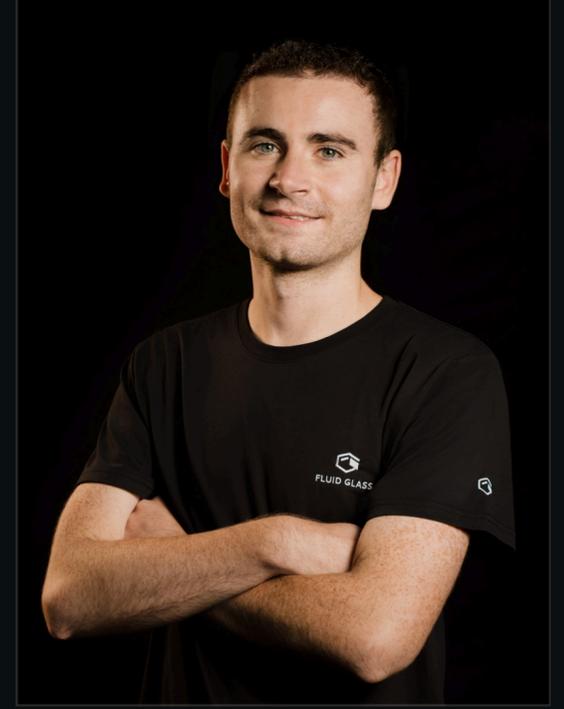
**Jake Randall**  
FOUNDER



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PROJECTS DIRECTOR



**Steven Towler**  
BUSINESS DEVELOPMENT MANAGER



**Matt Napier**  
ESTIMATING MANAGER

# Your Team

At Fluid Glass, culture shapes everything we do. We are a dedicated team that values focus, respect and attention to detail. By working closely and holding ourselves to high standards, we create an environment where craftsmanship can truly excel.



Wallpaper\*

de  
zeen

AJ Architects' Journal

RIBA 

archello

designboom®

 arch  
daily

# Awards & Recognitions

Our work has been recognised internationally, earning awards and industry recognition for the quality, craft and impact of the projects we create.



Vaidas Vileikis

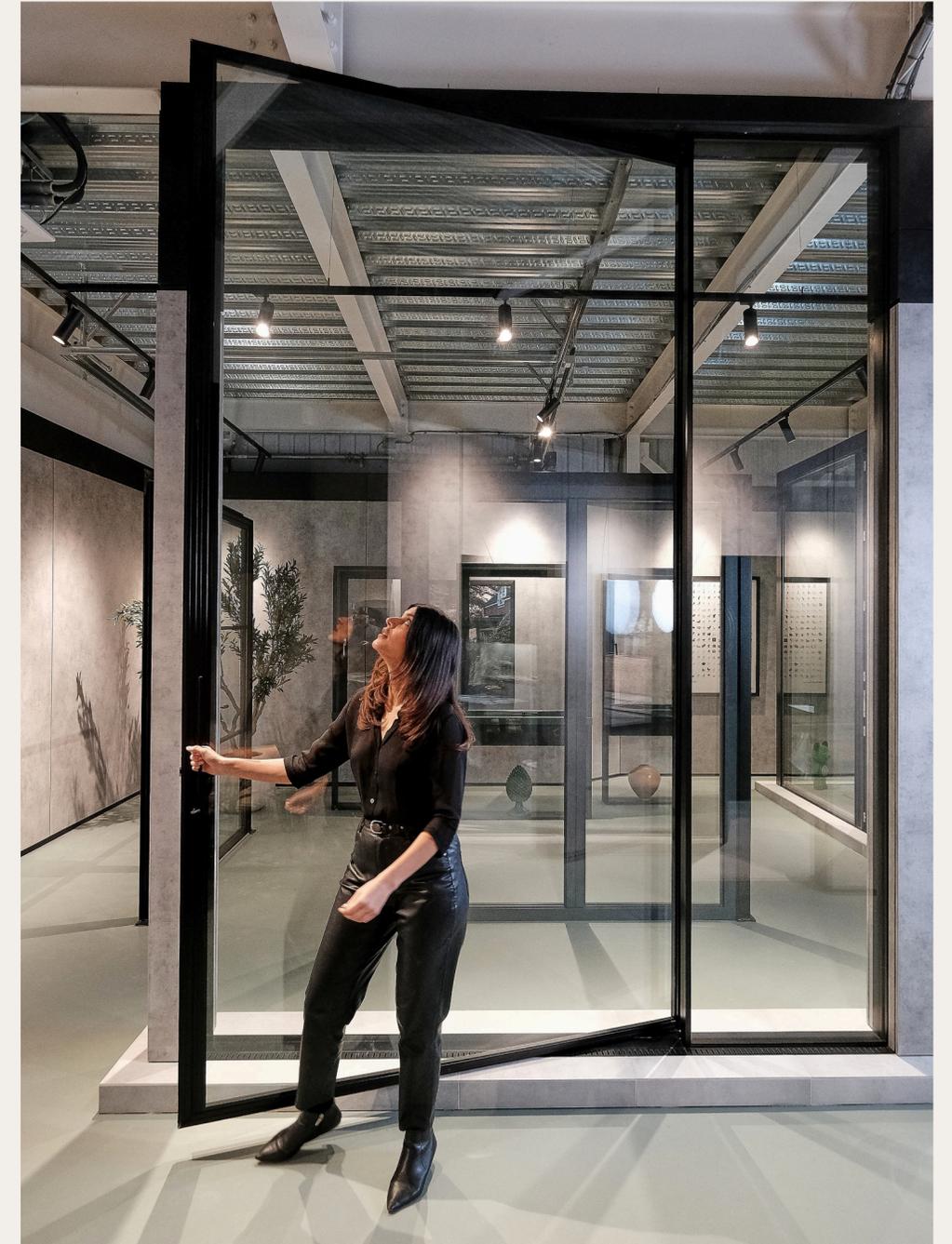
FOUNDER OF NAME ARCHITECTS

“ Unrivalled customer service, cutting edge design and quality. Fluid Glass is firmly lodged in our list of preferred suppliers of glazing products.



A bold architectural statement—rotating on a vertical axis to create wide, fluid openings with minimal framing and expansive glass.

Its unique pivoting mechanism supports large-scale panels with ease, offering seamless transitions between spaces. Whether as a grand entrance or refined interior feature, it transforms how architecture moves, connects, and feels.







# Information

With ultra-slim framing and clean edges, the Fluid X Pivot Door achieves visual lightness even at oversized dimensions. It appears to float within the architecture, becoming both feature and function in one refined gesture.

## Dimensions

- ◇ Sightlines : 45 mm
- ◇ Max Leaf Height : 5 m
- ◇ Max Leaf Weight : 500 kg
- ◇ Max Area / Leaf : 8 m<sup>2</sup>
- ◇ Max Glass Thickness : 44 mm

## Options

- ◇ Micro-ventilation
- ◇ Multi-Point Lock
- ◇ RAL colours
- ◇ Anodised finishes

## Features

- ◇ Multipoint locking
- ◇ Integrated slot drain available
- ◇ External and internal locking

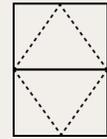
## Performance

- ◇ Thermal Coefficient Uw : 1,1 W/m<sup>2</sup> K
- ◇ Sound Insulation : Up to 41 dB
- ◇ Water Tightness : Class 9A
- ◇ Air Tightness : Class 4
- ◇ Wind Tightness : Class C5

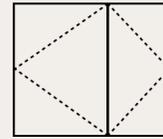


# Configurations

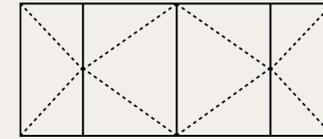
True to the Fluid X philosophy, the pivot door is crafted for clarity, proportion, and expression. Available in a range of configurations—from full-height glazed panels to solid or mixed-material inserts—it adapts seamlessly to its architectural setting. Handle options vary to suit context and style, ensuring both tactile comfort and visual harmony.



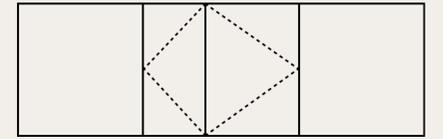
WINDOW / 1 LEAF



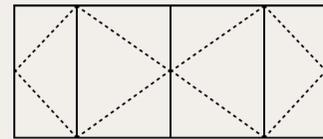
WINDOW / 1 LEAF



WINDOW / 2 LEAVES



DOOR / 1 LEAF + 2  
FIXED



WINDOW / 2 LEAVES



# Designed for Architects

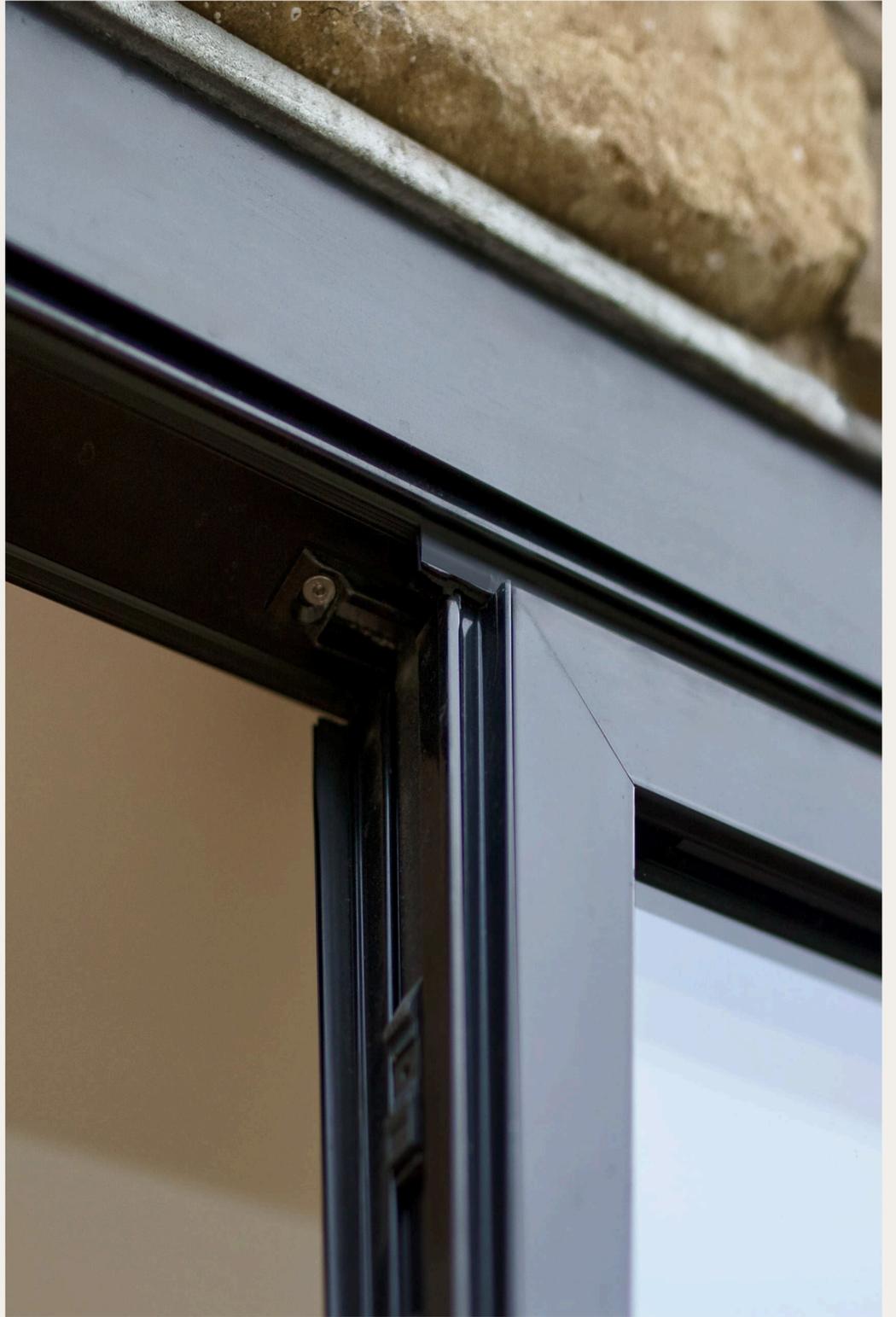
The pivot door introduces a sculptural clarity to architectural thresholds—replacing traditional hinges with a vertical rotation point that creates clean lines and uninterrupted views. It allows for striking proportions while retaining a minimal visual presence, whether surrounded by solid walls or adjacent to full-height glazing. By replicating the sightlines of adjoining systems, the door maintains a cohesive design language throughout the project.

## **Effortless Motion, Expansive Openings**

Thanks to a concealed pivot mechanism, the door opens with precision and grace, rotating up to 360° where required. The wide arc of movement enables both practical access and sculptural drama, offering a heightened sense of entry and transition.

## **Continuity of Language**

The Fluid X Pivot Door can be mirrored across a project—used not only as a feature entrance but also as an internal pivoting window system, maintaining a consistent aesthetic and spatial rhythm throughout.





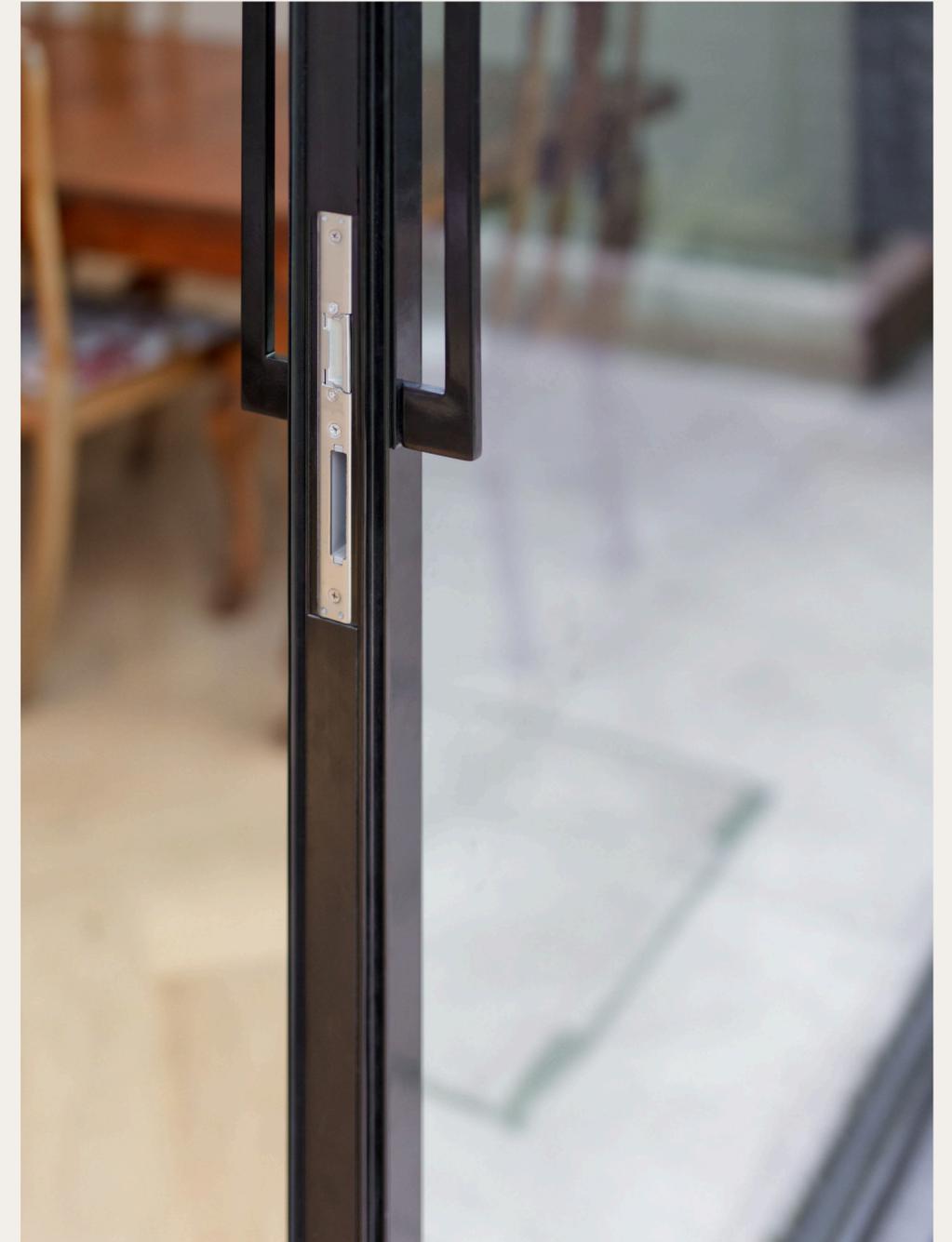
Behind its quiet elegance lies advanced engineering. The Fluid X Pivot Door is designed to support large-scale panels while delivering security, comfort, and long-term durability. Multi-point locking systems—available in manual or electromagnetic versions—ensure secure closure, while access control options support a range of operational needs, from residential to commercial applications.

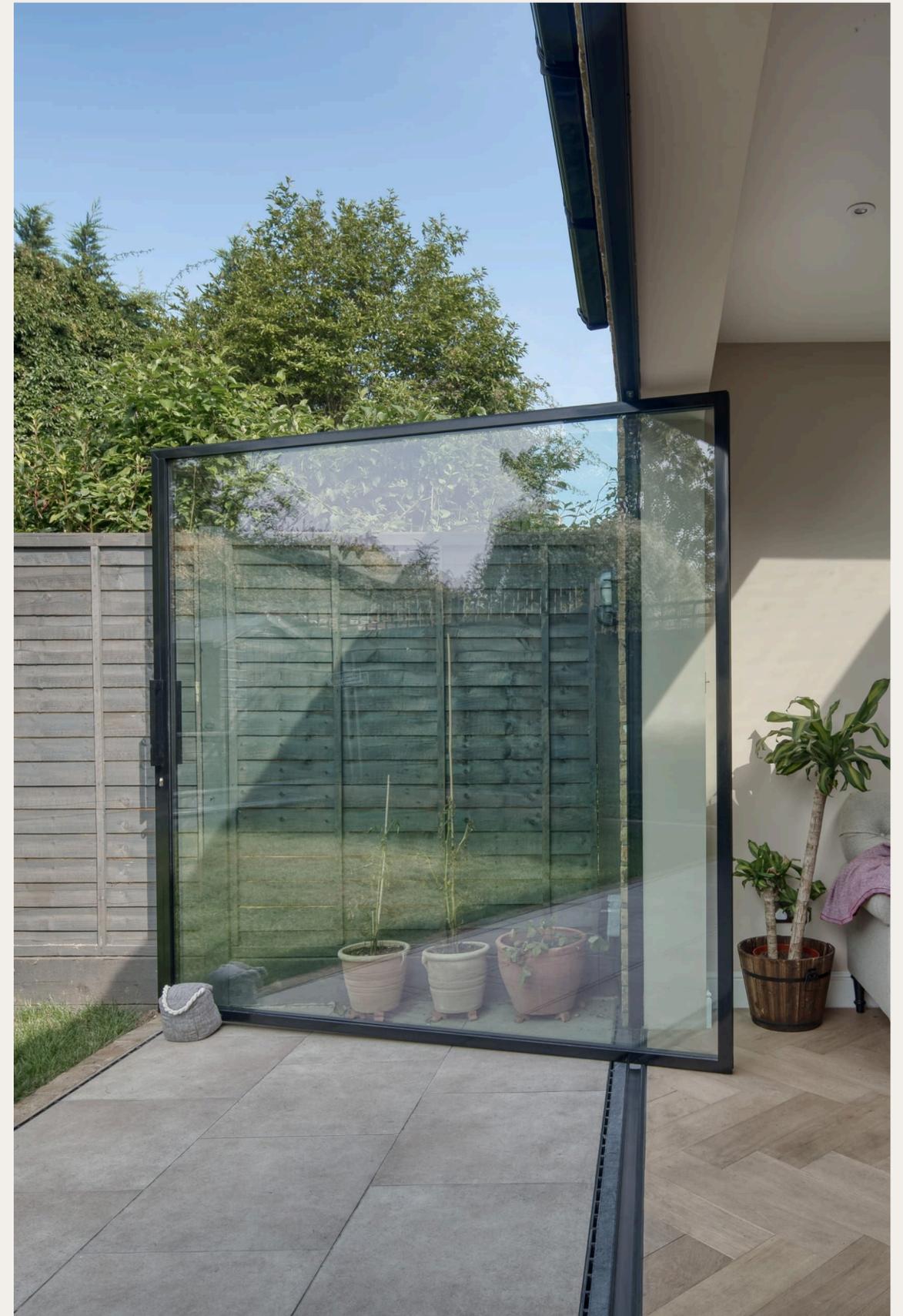
#### **Precision Pivot System**

Capable of supporting tall, heavy doors, the pivot hardware is discreetly integrated within the floor and ceiling. This allows the door to open smoothly and reliably, with balanced weight distribution and minimal mechanical resistance.

#### **Thermal and Acoustic**

Integrity High-specification glazing—double or triple units with low-emissivity coatings—delivers outstanding thermal insulation, while integrated seals and acoustic interlayers enhance comfort, reduce noise, and resist the elements. The system is designed for everyday performance with premium detailing.









 Fluid Glass

# Visit our Showroom

By appointment only

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# Questions?

Get in touch



*Jake*



*Adam*



*Valerio*

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.

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