# Fluid X. Pivot Door.

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

FLUID GLASS

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.

# Fluid X Pivot. Benefits.

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.

# Fluid X Pivot. 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 m²
- ✦ Max Glass Thickness : 44 mm

## Features

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

## Options

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

## Performance

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

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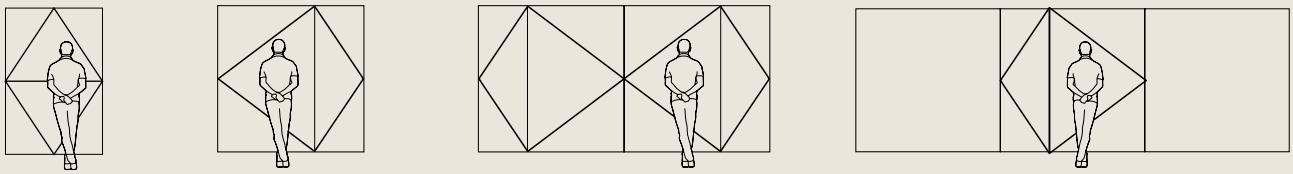
# Fluid X Pivot. Configs.

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.



### Minimalist Aesthetic, Monumental Scale

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### Custom-Tailored Elegance

Every detail—from the finish of the frame to the angle of the axis—is customisable. Whether the design intent is subtle continuity or dramatic contrast, the Fluid X Pivot is fabricated to match the vision precisely, becoming a defining element in the experience of space.

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# Fluid X Pivot. Architecture.

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.

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# Fluid X Pivot. Technology.

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.

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Putney

An architectural centerpiece in Putney, a stunning double pivot door system that spans an impressive 5200mm in width and 2500mm in height

Showroom

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

# Fluid X Pivot. 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.

020 8156 7290
sales@fluid.glass

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