

Fluid. Window.

Our original glazing collection, combining clean design, reliable performance, and timeless simplicity. Built for everyday elegance and modern architectural clarity.

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



Fluid Window. Benefits.

The Fluid Window is a high-performance casement system designed for minimalist expression and everyday functionality. With slim sightlines, concealed hinges, and refined detailing, it delivers clarity and quiet sophistication across a wide range of applications. Whether selected for its discreet appearance, robust construction, or thermal efficiency, the Fluid Window is an adaptable solution for both residential and commercial projects that demand modern simplicity without sacrificing performance.

Fluid Window. Information.

The Fluid Window offers a choice of slim or heavy-duty formats, combining minimalist frames, concealed hinges, and outward-opening functionality. It supports a wide range of glazing, finishes, and configurations—delivering strong thermal, acoustic, and security performance for contemporary architectural needs.

Dimensions

Slim Sash

- ◆ Max Side Hung Width : 750 mm
- ◆ Max Side Hung Height : 1500 mm
- ◆ Max Top Hung Width : 1200 mm
- ◆ Max Top Hung Height : 1500 mm
- ◆ Side Hung Max Weight : 35 kg
- ◆ Top Hung Max Weight : 50 kg
- ◆ Glazing Thickness : 23-44 mm

Heavy Duty

- ◆ Max Side Hung Width : 750 mm
- ◆ Max Side Hung Height : 1750 mm
- ◆ Max Top Hung Width : 1800 mm
- ◆ Max Top Hung Height : 1800 mm
- ◆ Side Hung Max Weight : 42 kg
- ◆ Top Hung Max Weight : 100 kg
- ◆ Glazing Thickness : 23-44 mm

Options

- ✓ Side hung
- ✓ Top hung
- ✓ Designer handles
- ✓ RAL colours
- ✓ Anodised finishes
- ✓ Wood effect powder coating

Performance

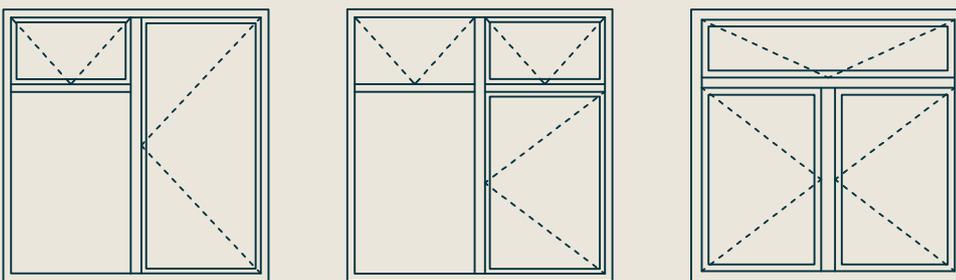
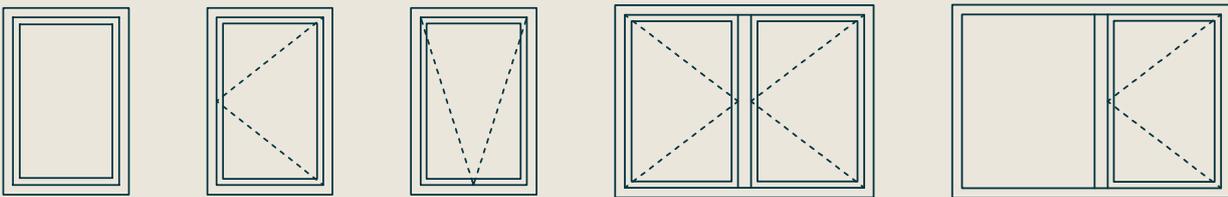
- ◆ Thermal Coefficient U_w : 1.0W/m².K
- ◆ Air tightness : Class 4
- ◆ Wind resistance : Class CE 2400
- ◆ Water tightness : Class E1200
- ◆ Sound insulation : 45d B
- ◆ Security : PAS24/RC

Features

- ◆ Concealed hinges
- ◆ Minimal frames and sightlines

Fluid Window. Configs.

The Fluid Window is available in both side-hung and top-hung configurations, allowing for flexible ventilation and design possibilities. Whether used individually or as part of a multi-window arrangement, each format is designed to maintain visual consistency, discreet operation, and seamless integration with surrounding materials.



Fluid Window. Architecture.

Designed to blend effortlessly into modern and heritage façades alike, the Fluid Window offers architectural balance and versatility. Its outward-opening design preserves internal space and maintains clean external elevations, making it ideal for both urban infills and expansive countryside schemes.

Clean Lines, Clear Purpose

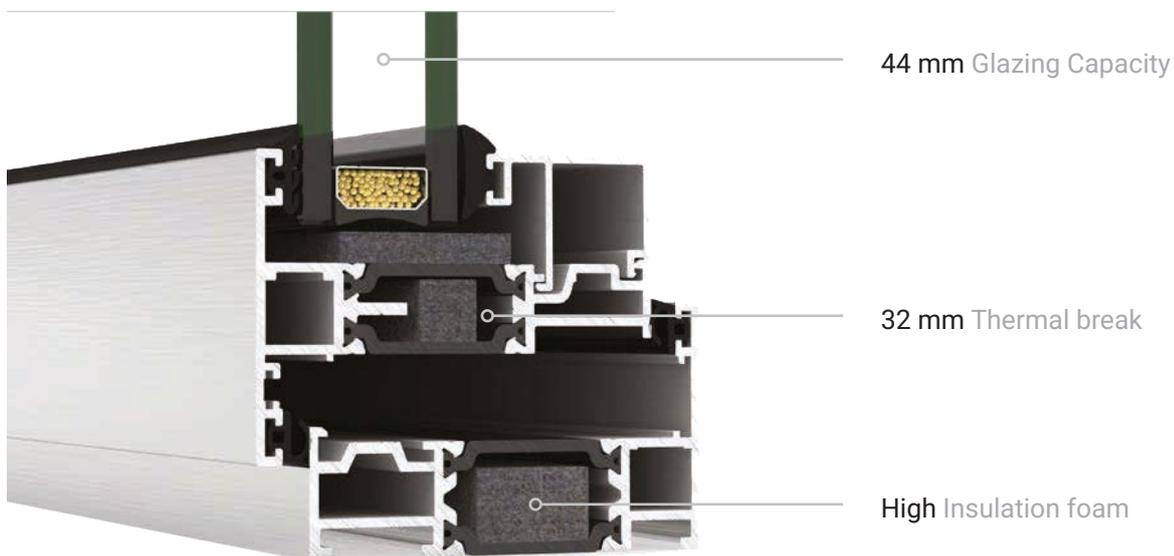
Slim profiles and concealed hinges allow the Fluid Window to sit quietly within the architecture, offering a subtle yet consistent rhythm across elevations. Available in both slim sash and heavy-duty formats, the system accommodates a wide range of scales while maintaining visual consistency.

Composed and Capable

From side-hung to top-hung configurations, the system supports window leaves up to 1800mm high and up to 100kg in weight. This flexibility allows architects to match window composition to the overall spatial language—delivering both utility and proportion.

Fluid Window. Technology.

Built on a thermally broken aluminium frame, the Fluid Window delivers advanced performance across all key metrics—thermal, acoustic, weatherproofing, and security—without compromising its minimalist appeal.



Tested to Perform

Achieving a U_w value of $1.0 \text{ W/m}^2\text{K}$ and sound insulation up to 45 dB, the Fluid Window meets Class 4 air tightness, Class E1200 water tightness, and Class CE 2400 wind resistance. It is fully PAS24 and RC2 compliant, making it suitable for projects where comfort, durability, and safety are paramount.

Strength with Subtlety

With a glazing capacity of 23–44mm and the option for both slim sash and heavy-duty formats, the system is engineered to perform under pressure—ensuring smooth operation and long-term resilience, even in exposed locations.

Fluid Window. Design.

Everything about the Fluid Window is designed with restraint. Its carefully resolved geometry, minimal framing, and elegant hardware offer a contemporary take on a classic window form, adapting seamlessly to a variety of materials and finishes.

Discreet by Design

Concealed hinges and a flush frame aesthetic ensure a refined finish inside and out. Available in a broad selection of RAL colours, anodised surfaces, and wood-effect powder coatings, the system integrates seamlessly into modern or heritage palettes.

Refined Flexibility

With outward-opening side- and top-hung options, the Fluid Window adapts to project needs while maintaining a consistent visual tone. Designer handle options further customise the system to match both functional and aesthetic intent.

Fluid Window. Handle.

A curated range of designer handles allows the Fluid Window to adapt to a variety of interior styles. Whether the project calls for a subtle, modern finish or a more expressive detail, each handle is designed to complement the window's clean lines and refined proportions—offering both visual harmony and tactile precision.

Standard



Design

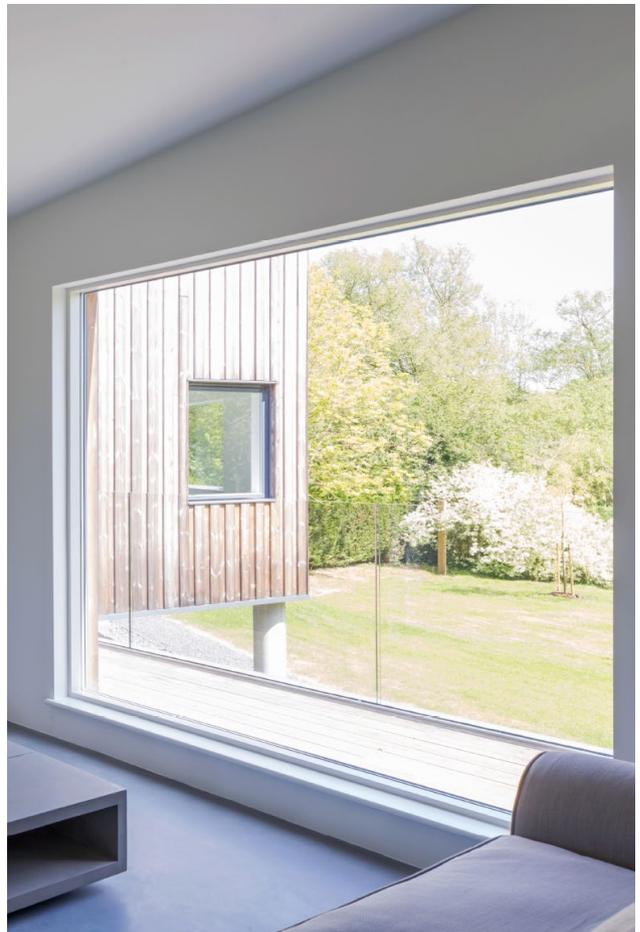








Private Client
Unit 11, Orbital 25 Business Park, Dwight Road,
Watford, WD18 9DA



Showroom

Unit 11, Orbital 25 Business Park, Dwight Road,
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By appointment only

Unit 11, Orbital 25 Business Park
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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.