



 Fluid Glass

Fluid TT Window

Original Collection

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



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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.

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.

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.

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.



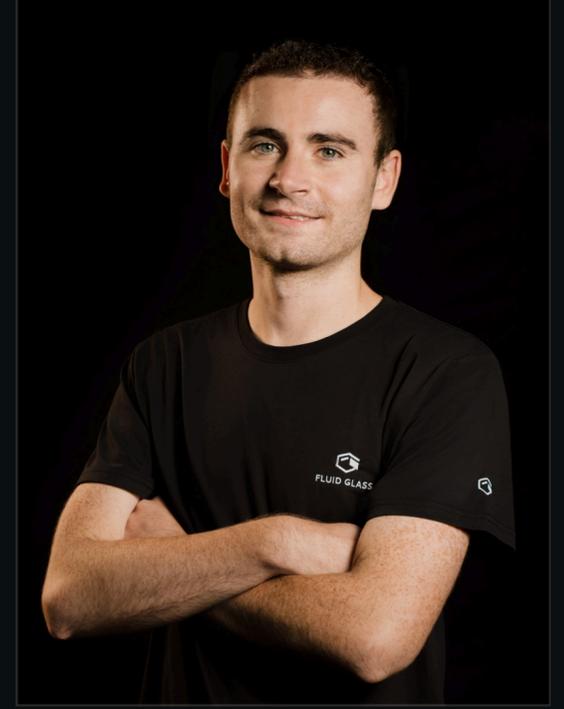
Jake Randall
FOUNDER



Valerio Vigna
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.



The Fluid TT Window combines performance with refined minimalism.

Designed for inward-opening applications, it offers exceptional thermal and acoustic insulation, making it ideal for modern living. Its slim 66mm sightlines and concealed handles preserve a clean, contemporary aesthetic, while flexible options allow it to adapt to diverse architectural needs.







Information

The Fluid TT Window features a slim 66mm sightline and a 70mm frame depth, supporting leaf heights up to 3.5m and weights up to 160kg. With inward-only opening, an integrated hidden handle, and options like tilt-only operation, RAL colours, anodised finishes, and wood-effect powder coating, it combines sleek design with robust performance.

Dimensions

- ◇ Max Leaf Height standard : 2.4 m
- ◇ Max Leaf Width standard : 1.3 m
- ◇ Max Leaf Height HD : 3.5 m
- ◇ Max Leaf Width HD : 1.2 m
- ◇ Max Glass Thickness : 40mm
- ◇ Sightlines : 66mm
- ◇ Max Leaf Weight : 160 kg
- ◇ Frame depth : 70mm

Options

- ◇ Tilt only mechanism
- ◇ RAL colours
- ◇ Anodised finishes
- ◇ Wood effect powder coating

Performance

- ◇ Thermal Coefficient U_w : 1.0W/m².K
- ◇ Air tightness : Class 4
- ◇ Wind resistance : Class C5
- ◇ Water tightness : Class E1650
- ◇ Sound insulation : 46 dB
- ◇ Security : PAS24/RC2

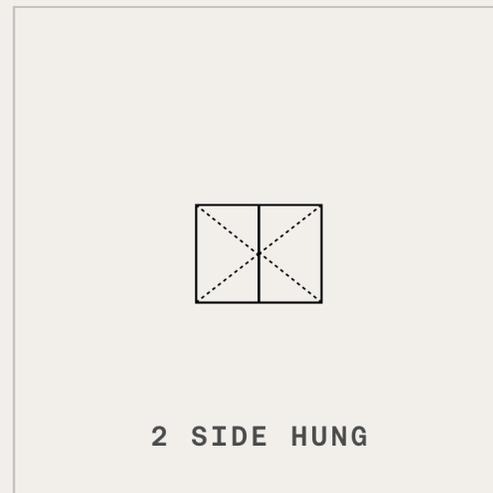
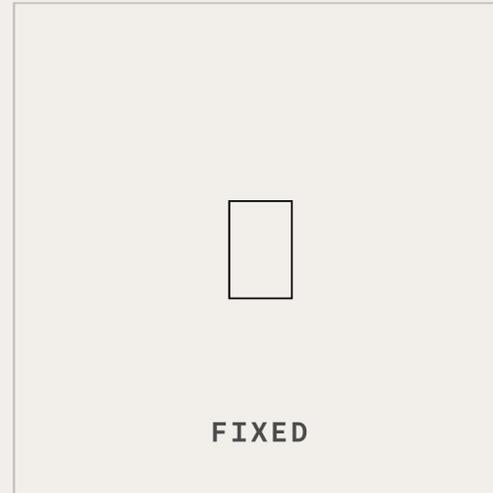
Features

- ◇ Integrated hidden handle
- ◇ Inward opening only



Configurations

The Fluid TT Window is designed exclusively for inward opening, offering a refined, contemporary solution with flexible functionality. It is available with either a tilt-only mechanism or a tilt-and-turn configuration, allowing for controlled ventilation or full access when needed. This versatility makes it ideal for a range of applications—from secure upper-floor installations to modern open-plan spaces—while maintaining clean lines and minimal visual disruption.





Designed for Architects

The Fluid TT Window has been carefully engineered to align with contemporary architectural intent while honouring classic proportions. Its inward-opening design supports clean, cohesive elevations, and its slim profiles allow for maximum light and transparency without compromising performance or scale.

A Purist's Approach

The Fluid TT Window is purpose-built for clean, coherent façades. Its inward-opening configuration preserves the purity of external finishes, offering flexibility for architects seeking minimal external disruption.

Elevated Functionality

With leaf heights up to 3.5 metres and a weight capacity of 160kg, the system brings generous dimensions into refined form. The 70mm frame depth and large glazing capacity create seamless, proportionally balanced openings in both new builds and renovations.



At the heart of the Fluid TT Window is a dedication to clarity and control. Its discreet components and refined detailing offer a canvas for design expression, allowing the architecture to take centre stage while ensuring flexibility in finish, function, and feel.

Minimal Disruption, Maximum Impact

From its seamless handle integration to its inward-only opening logic, the Fluid TT Window reduces visual noise while enhancing spatial rhythm. Available in a range of RAL colours, anodised finishes, and timber-effect coatings, it adapts to suit both bold and subtle design intent.

Tailored for Control

Offered with tilt-only or tilt-turn configurations, the system delivers ventilation, access, and control with elegance. Its coherent aesthetic makes it suitable for repetition across elevations, maintaining visual unity across large or mixed-use developments.





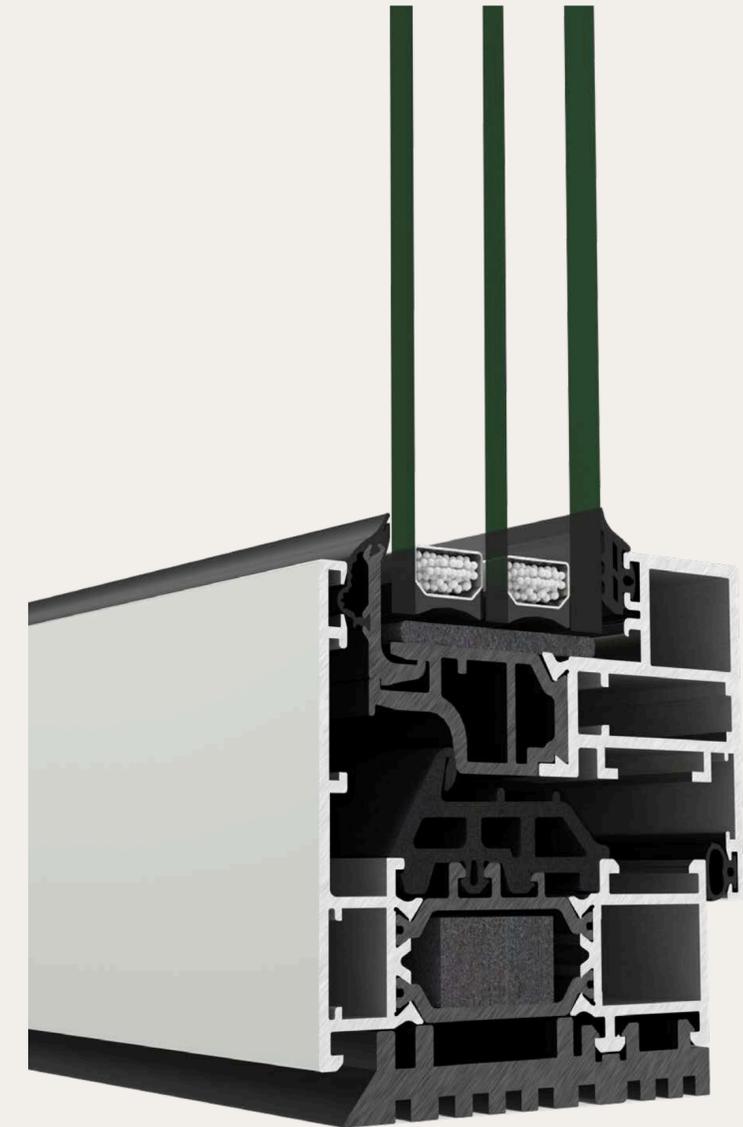
Behind its minimalist appearance lies a technical system of outstanding performance. Every detail of the Fluid TT Window has been developed to enhance energy efficiency, durability, and user experience, while maintaining the crisp, clean aesthetic required of modern fenestration.

Discreet Strength

A hidden sash profile and integrated handle maintain the system's minimal look, while supporting large-scale glazing and robust opening functionality. The tilt-turn mechanism allows inward ventilation and ease of cleaning, ideal for multi-storey or hard-to-reach applications.

Advanced Performance, Seamlessly Delivered

The thermally broken aluminium frame achieves a U_w value of $1.0 \text{ W/m}^2\text{K}$, with acoustic insulation up to 46 dB. The system offers Class C5 wind resistance, Class E1650 water tightness, and is fully compliant with PAS24/RC2 security standards.







With a 40mm glazing capacity, concealed insulation foam, and a hidden sash profile, the Fluid TT Window delivers sleek aesthetics with outstanding thermal and acoustic performance.

With a 40mm glazing capacity, concealed insulation foam, and a hidden sash profile.

- 40 mm Glazing Capacity
- Hidden Sash Profile
- Insulation Foam Hidden





 Fluid Glass

Visit our Showroom

By appointment only

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Questions?

Get in touch



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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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