



**FAÇADE**  
CREATIONS



Glass Solutions  
Brochure

## Façade Creations: Crafting Tomorrow's Skylines with Advanced Glass Solutions

At Façade Creations, we don't just build facades; we engineer visionary architectural statements. As a vertically integrated consultancy and specialist, we command every facet of the façade journey - from innovative design and meticulous procurement to precision fabrication and expert installation.

Our profound understanding of external building envelopes enables us to deliver glass solutions that are not only aesthetically breathtaking but also perform at the zenith of modern building science.

In an era where design converges with demands for superior performance and stringent compliance, Façade Creations stands as your unwavering partner. We translate complex architectural ambitions into tangible realities, ensuring every glass element contributes to a building's enduring legacy and sustainable future.



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Curtain Walling, Façades, Cladding, Windows & Doors



## Why Façade Creations is Your Premier Partner for Glass Facades

Choosing Façade Creations means opting for unparalleled expertise and a seamless delivery experience. We offer:

- **Integrated Excellence:** Our in-house management of the entire façade lifecycle guarantees streamlined processes, consistent quality, and precise adherence to timelines and budgets. From concept development to the final installation, every stage is meticulously orchestrated under one roof.
- **Cutting-Edge Technology:** We provide access to the most advanced glass technologies that meet and exceed contemporary performance benchmarks. This ensures your project benefits from innovation at its core.
- **Compliance and Innovation:** Navigating the complexities of regulations, including the latest provisions like the Building Safety Act 2022, is intrinsic to our process. We ensure all solutions are robustly compliant, inherently durable, and thoughtfully forward-thinking.
- **Tailored Vision:** Every architectural project is distinct. We engage in intimate collaboration with architects, developers, and clients, custom-engineering glass solutions that precisely align with unique design intents, aesthetic aspirations, and functional requirements.



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## Our Advanced Glass Solutions: A Symphony of Form and Function

We offer an expansive portfolio of high-performance glass, meticulously selected and integrated to achieve optimal results across every dimension of modern building.

### 1. Optimized Solar Control Systems:

We engineer sophisticated solar control glass, featuring high-performance coatings such as ipasol, Stopray, Stopsol, and Sunergy. These intelligent systems are meticulously designed to expertly manage solar heat gain, significantly enhancing internal energy efficiency by reducing the demand on cooling systems.

Simultaneously, they ensure the abundant infusion of natural daylight, crafting luminous and comfortable interior environments. Available in an expansive spectrum of light transmission and reflection values, these solutions grant architects unparalleled flexibility in achieving precise performance and captivating visual aesthetics for any climate or design vision.



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## 2. Superior Thermal Insulation & Low-E Technology:

Our offerings include state-of-the-art thermal insulation glass, exemplified by Iplus and specialized Planibel variants, distinguished by their advanced low-emissivity (Low-E) coatings. These specialized glass units are precision-engineered to dramatically curtail heat loss during colder periods and prevent excessive heat ingress in warmer climates.

By fostering exceptional indoor comfort and maintaining stable internal temperatures, they translate directly into substantial reductions in heating and cooling expenditures, contributing significantly to a building's overall energy efficiency and environmental footprint.



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### 3. Unrivalled Design & Aesthetic Glass:

Unleash boundless architectural creativity with our extensive range of design and aesthetic glass options, tailored to transform any façade into a unique masterpiece.

This includes innovative applications like ipachrome for stunning reflective patterns, bespoke "Coatings on Demand" meticulously crafted to precise client specifications, and sophisticated screen-printed glass for intricate visual detailing.

These highly customizable offerings provide unparalleled versatility, enabling the realization of distinct visual narratives and precise aesthetic integration that truly sets a structure apart.



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#### 4. Enhanced Safety & Security Glass:

Engineered with paramount consideration for occupant protection and structural integrity, our safety and security glass solutions offer enhanced resistance against breakage, impact, and other external threats.

Utilizing processes such as lamination and tempering, these robust systems are critical for ensuring the well-being of building inhabitants and safeguarding valuable assets.

They provide a vital layer of protection in high-traffic areas and sensitive environments, delivering peace of mind without compromising on clarity or design.



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## 5. Acoustic Comfort Solutions:

We integrate specialized acoustic glass systems designed to significantly mitigate noise pollution, creating serene and productive interior environments.

By incorporating laminated glass with specific interlayers or utilizing multi-pane configurations, our solutions effectively dampen external sounds from traffic, construction, or urban activity.

This ensures optimal acoustic comfort within the building, crucial for residential, educational, and commercial spaces where a tranquil atmosphere is paramount.



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## 6. Multi-functional Glazing Units (DGU/TGU):

Our expertise extends to the implementation of cutting-edge Double Glazing Units (DGU) and Triple Glazing Units (TGU). These multi-pane systems combine various glass types and coatings within a sealed unit, offering synergistic benefits.

They provide not only supreme thermal and acoustic insulation but can also integrate solar control and safety features within a single, highly efficient component.

This integrated approach ensures maximum energy efficiency, superior comfort, and comprehensive performance from the façade's glazing elements.



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PARTNER WITH



To transform your architectural aspirations into a shining reality.

We deliver not just glass, but a legacy of precision,  
performance, and unparalleled elegance.

Contact Façade Creations today.



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