



# FAÇADE CREATIONS



**Masterful Rainscreen Systems**

Elevate Your Building's Performance and Prestige

## Rainscreens:

### A Symphony of Protection, Efficiency, and Unrivalled Aesthetics

Imagine a building that breathes, a facade that not only captivates the eye but actively safeguards its interior, enhances its energy footprint, and stands resilient against the test of time. This is the promise of advanced rainscreen cladding systems. Far more than just an outer skin, our rainscreens are intelligently engineered envelopes, creating a dynamic, ventilated cavity that redefines building performance, offering a sophisticated blend of weather defence, thermal mastery, and breathtaking design freedom. It's an investment in enduring beauty **and sustainable excellence.**

**The Ingenuity Behind the Rainscreen:** At its core, a rainscreen system is a brilliant architectural concept where the external cladding material is separated from the building's primary insulation and structure by a carefully designed ventilated cavity. This ingenious gap allows for critical airflow, managing moisture, preventing dampness, and optimising thermal performance like no other system.



Innovators in

Curtain Walling, Façades, Cladding, Windows & Doors



## Unlocking the Benefits

### A Spectrum of Advantages:

- **Impregnable Weather Shield:** Our rainscreens act as a formidable barrier, deflecting wind-driven rain, snow, and extreme weather, ensuring the building's integrity and a dry interior environment.
- **Thermal Acumen & Energy Efficiency:** The intelligent ventilation within the cavity acts as a natural climate regulator. It significantly reduces heat loss in colder months and mitigates solar gain in summer, leading to substantial energy savings, reduced carbon footprint, and a more comfortable internal climate year-round.
- **Vigilant Moisture Management:** The ventilated gap is a genius at moisture control. Any water that penetrates the outer layer is swiftly drained away, and residual moisture evaporates, preventing the build-up of dampness, mold, and costly structural deterioration. This is key to a healthy building envelope.
- **Unyielding Durability & Longevity:** Constructed from robust, high-performance materials and designed for resilience, our rainscreen systems promise an exceptionally long lifespan with minimal maintenance, providing lasting value and peace of mind.
- **Boundless Design Horizon:** This is where architectural dreams take flight. Rainscreens are celebrated for their extraordinary aesthetic versatility. With an extensive palette of materials, textures, colours, and finishes, they empower architects to craft unique, iconic facades, bringing bold visions to life.
- **Superior Acoustic Comfort:** Beyond thermal and moisture benefits, the layered composition of rainscreen systems significantly enhances acoustic insulation, creating quieter, more serene interior spaces by dampening external noise.



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## Our Comprehensive Rainscreen Solutions

### From Concept to Completion:

- **Concept & Pre-Construction Consultation:** We begin by deeply understanding your vision, project goals, and performance requirements. Our seasoned experts provide invaluable early-stage advice, material insights, and feasibility studies, laying the perfect groundwork for your masterpiece.
- **Innovative Design & Engineering:** Our in-house design team, fuelled by passion and leveraging advanced 3D modelling and engineering software, sculpts bespoke rainscreen solutions. We meticulously detail every component, ensuring structural integrity, thermal efficiency, and aesthetic alignment with your architectural intent, bringing your blueprint to vibrant life.
- **Precision Material Procurement:** We forge partnerships with world-leading suppliers to source only the finest rainscreen materials, ensuring optimal performance and stunning visual impact. This includes:
  - **Terracotta Rainscreen Systems:** Embrace the timeless elegance and natural warmth of terracotta. Our systems, meticulously integrated by Façade Creations, offer exceptional durability, thermal mass, and a rich, earthy aesthetic, bringing a sophisticated, artisanal quality to modern facades. Perfect for both heritage and contemporary designs.
  - **Ultra-Compact Surface Façade Systems:** Discover revolutionary, engineered surfaces that redefine performance standards. These large-format panels offer supreme resistance to UV rays, scratches, stains, thermal shock, and freezing temperatures. With a vast spectrum of colours and finishes, they provide unparalleled durability and a sleek, contemporary aesthetic for the most demanding projects.
  - **Natural Stone & Slate Rainscreen Cladding:** Harness the enduring beauty and unparalleled longevity of natural stone and slate. Sustainable and inherently authentic materials, they provide unique textures and sophisticated appeal, offering exceptional resistance to the elements and a distinct character that evolves beautifully over time.



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- **Expert Fabrication & Manufacturing:** Our state-of-the-art facilities ensure precise fabrication of all rainscreen components, adhering to the highest quality standards and bespoke project requirements, transforming raw materials into architectural perfection.
- **Seamless Installation:** Our highly skilled and certified installation teams, the hands and hearts of Façade Creations, execute projects with meticulous attention to detail, ensuring perfect alignment, robust fixing, and efficient workflow on-site, delivering a flawless finish that stands as a testament to our craft.
- **Post-Installation & Performance Testing:** We go beyond installation, offering rigorous on-site performance testing to verify the system's integrity, air tightness, and water penetration resistance, ensuring it meets and exceeds all specified performance criteria, guaranteeing long-term peace of mind.



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## Specialised Services:

- **Lead Consultancy Services:** Guiding your project from conception through completion, acting as your trusted compass.
- **Cladding Safety Scheme Applicant's Representative:** Expert assistance in navigating complex safety regulations, simplifying the intricate path.
- **Expert Witness Services:** Providing authoritative insights on facade-related matters, offering clarity in complexity.
- **3D Laser Scanning:** For unparalleled precision in existing building analysis and design integration, capturing every nuance.
- **Clerk of Works Services:** Independent oversight to ensure quality and compliance throughout construction, safeguarding your investment.
- **Order of Cost Estimate & Financial Planning:** Transparent and accurate project budgeting, building trust from day one.
- **Grant Certifying Officer Services:** Assisting with project funding and certification, easing your financial journey.



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## PARTNER WITH US



Elevate your next project with a rainscreen system that combines architectural brilliance with engineering excellence.

**Let us transform your vision into a landmark reality, a testament to innovation and enduring quality.**

Contact Façade Creations today.



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