



FAÇADE CREATIONS



Aluminum Composite Material (ACM)

The Modern Facade Defined

ACM: Precision:

Versatility. Impact. Shaping Tomorrow's Skylines Today.

Introduction: Step into the future of architectural cladding with Aluminum Composite Material (ACM) - the material of choice for visionary designers and discerning developers.

ACM represents a leap forward in facade technology, marrying two robust aluminum sheets with a high-performance core to create a panel that is remarkably lightweight, exceptionally rigid, and stunningly versatile.

It's the ultimate canvas for contemporary architecture, enabling breathtaking aesthetics, superior performance, and enduring value.

The Science of Sophistication

Why ACM Excels:

- **Featherlight Yet Formidable:** ACM panels boast an impressive strength-to-weight ratio. Their lightweight nature reduces structural demands on the building, simplifies handling, and significantly accelerates installation, leading to tangible cost and time efficiencies.
- **Pristine Flatness & Flawless Finish:** One of ACM's signature attributes is its unparalleled surface flatness. This ensures a sleek, uniform, and precisely aligned facade, delivering a highly desirable, unblemished aesthetic that exudes quality.



Innovators in

Curtain Walling, Façades, Cladding, Windows & Doors



- **High Rigidity & Impact Resistance:** Despite its light mass, ACM offers outstanding rigidity and resistance to impact, flexing, and bending. This makes it an incredibly robust and durable choice for external applications, capable of withstanding environmental stresses.
- **Limitless Design Horizons:** ACM unlocks an extraordinary spectrum of design possibilities. Available in an infinite array of colours, finishes (including stunning metallics, realistic wood grains, sophisticated stone effects, and vibrant solid hues), and textures, it can be easily cut, routed, folded, and bent into complex curves and bespoke shapes. This unparalleled adaptability empowers architects to realise truly unique and iconic designs.
- **Unrivalled Durability & Weatherproofing:** Engineered for longevity, ACM panels are highly resistant to corrosion, UV radiation, fading, and the harshest weather conditions. This ensures your facade retains its pristine appearance and structural integrity for decades with minimal maintenance.
- **Effortless Fabrication & Rapid Installation:** The inherent workability of ACM simplifies fabrication processes, allowing for precise customisation off-site. On-site, its lightweight nature and ease of handling contribute to faster, more efficient installation, reducing project timelines and labour costs.
- **Sustainable & Cost-Effective Solution:** With its long lifespan, low maintenance requirements, and contribution to energy efficiency through facade design, ACM offers an excellent return on investment and a sustainable choice for modern construction.
- **Enhanced Fire Safety:** We offer ACM panels with advanced fire-retardant (FR) cores, rigorously tested and certified to comply with the most stringent fire safety regulations, ensuring peace of mind for occupants and developers.



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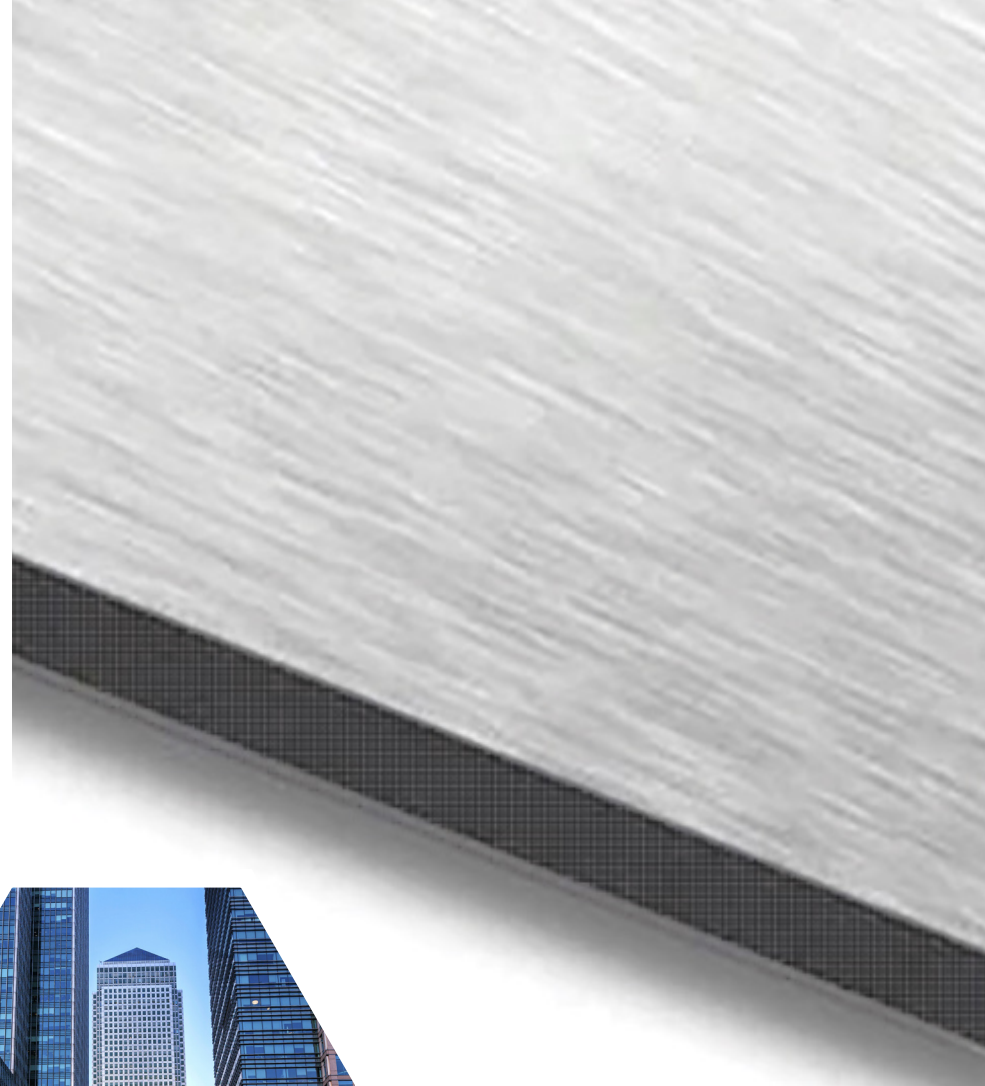
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Our Holistic ACM Services

Crafting Your Vision into Reality:

At Façade Creations, our passion is precision, and our expertise is your advantage. We, alongside our trusted partners like Metalline, don't just supply ACM; we orchestrate comprehensive, integrated solutions that cover every stage of your project with unparalleled mastery.

- **Collaborative Design & Engineering:** Our in-house design specialists, driven by a commitment to excellence, work hand-in-hand with architects and contractors from initial concept through to detailed engineering. We leverage advanced software to model and refine every aspect of your ACM facade, ensuring structural integrity, precise fit, and aesthetic perfection.
- **Precision Fabrication & Manufacturing Excellence:**
 - o **Façade Creations:** Utilises state-of-the-art machinery to fabricate ACM panels to exact specifications. We are adept at working with various leading ACM brands and panel systems, ensuring seamless integration and superior finish quality for every project we touch.
 - o **Metalline:** As a premier UK manufacturer, Metalline is renowned for its bespoke architectural fabrications. Their advanced manufacturing processes produce high-quality ACM panels, including their innovative Unity Curtain Walling Panels and custom-engineered solutions. They excel in creating unique cladding forms and precision details, offering a vast array of finishes and a partnership that brings your most complex designs to life.
- **Tailored Finishes & Custom Solutions:**
 - o Explore an extensive palette of standard and bespoke colours, metallic effects, and textured finishes, each chosen to inspire.
 - o Leverage our expertise in creating custom perforations, intricate folds, and complex curves to achieve truly unique architectural expressions that set your building apart.



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- **Expert Installation & Project Management:** Our highly skilled installation teams, the dedicated artisans of Façade Creations, execute projects with meticulous attention to detail, ensuring flawless alignment, secure fixing, and efficient completion. Our dedicated project managers oversee every stage, guaranteeing smooth coordination and on-time delivery, allowing you to focus on the bigger picture.
- **Comprehensive Service Offering (Façade Creations):** Beyond the core ACM supply and installation, our integrated services ensure complete project success, acting as your steadfast guide:
 - **Pre-Construction Consultation:** Strategic guidance from the outset, illuminating the path forward.
 - **3D Laser Scanning:** For unparalleled accuracy in existing structure integration, leaving no detail overlooked.
 - **Clerk of Works Services:** Independent quality assurance throughout construction, safeguarding your vision.
 - **Order of Cost Estimation & Financial Planning:** Transparent and predictable budgeting, building a foundation of trust.
 - **Expert Witness & Consultancy Services:** Authoritative insights for complex challenges, providing clarity and confidence.



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PARTNER WITH THE LEADERS



Choose Aluminum Composite Material for a façade that is not only visually stunning but also offers superior performance and lasting value.

Partner with Façade Creations for expertise, innovation, and a commitment to excellence that will elevate your project to new heights, transforming your architectural dreams into tangible, inspiring realities.

Contact Façade Creations today.



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