COMPANY PROFILE AND SPECIALIST FAÇADE CAPABILITIES

FAÇADE CREATIONS

Façade Engineering | Supply & Installation | Consultancy & Compliance

Leicestershire, England | International Offices



Vertically Integrated Façade Specialist

Principal contractor from concept to completion

FAÇADE SOLUTIONS

Company profile and specialist façade capabilities

DESIGN • ENGINEERING • PROCUREMENT • INSTALLATION

Façade Creations is a specialist façade consultancy and contractor supporting the design, supply and installation of building-envelope systems. We bring technical coordination, product knowledge and delivery management together to help project teams make informed decisions from early design through to completion.

Our role

We work with developers, main contractors, architects, consultants and specialist suppliers to translate project requirements into coordinated façade packages. Our approach considers appearance, performance, buildability, programme, interfaces and long-term maintenance.

Our commitment

Every project has its own design intent, constraints and commercial priorities. We aim to provide clear communication, disciplined technical review and practical delivery planning at each stage.

A coordinated façade package should do more than close the building. It should support the architectural vision, building performance and safe operation.

1 A COMPLETE FAÇADE LIFECYCLE

Our service model is structured around the full project lifecycle. Early involvement allows design, procurement and installation considerations to be addressed before they become site constraints.

Pre-construction
Review employer's requirements, drawings, specifications, performance criteria, programme and procurement strategy. Identify information gaps, long-lead items and package interfaces.

Design and engineering
Coordinate architectural intent with system selection, performance requirements, interfaces, tolerances, structural considerations and maintenance access.

Procurement and manufacture
Support technical submittals, supplier coordination, material approvals, manufacturing information, quality checks and delivery sequencing.

Installation and close-out
Plan installation methodology, site logistics, inspections, testing coordination, snagging, handover information and close-out records.

Stage	Typical Outputs
Pre-construction	Scope review, risk register, package strategy
Design	Design responsibility matrix, drawings, calculations coordination
Procurement	Submittal register, samples, production and delivery plan
Delivery	Inspection records, test evidence, handover schedule

2 CURTAIN WALLING SYSTEMS

Curtain walling provides a lightweight external envelope supported by the building structure. System selection should reflect architectural intent, building geometry, exposure, thermal targets, movement, fire strategy and maintenance requirements.

System considerations

Mullion and transom arrangement, unitised or stick-built approach, glass build-up, spandrel zones, pressure equalisation, drainage, bracketry, slab-edge conditions and perimeter sealing must be coordinated.

Performance criteria

Relevant project criteria may include air permeability, water tightness, wind resistance, thermal transmittance, solar control, acoustic performance, impact resistance and structural movement.

Coordination

Interfaces with concrete, steelwork, roofing, waterproofing, internal finishes, fire stopping and access systems require clear design ownership and sequencing.

Final system selection and performance values must be confirmed against the project specification and approved technical submissions.

3 WINDOWS, DOORS AND GLAZED ENTRANCES

Façade Creations supports commercial and residential window and door packages, including aluminium systems, entrance doors, sliding and bi-folding assemblies, shopfronts and specialist openings.

Window packages

Consider frame profile, opening type, thermal break, glazing specification, ventilation, restrictors, hardware, cleaning access and interfaces with internal finishes.

Door and entrance packages

Assess traffic levels, accessibility, security, threshold design, weather protection, panic and emergency egress requirements, automation and durability.

Specialist openings

Where required, coordinate smoke ventilation openings, access panels, louvred doors, healthcare-specific windows and other specialist assemblies with the wider building strategy.

Package	Key Coordination Topics
Windows	Thermal, acoustic, ventilation, safety and maintenance
Commercial doors	Access, security, egress, durability and hardware
Shopfronts	Public interface, glazing safety, thresholds and signage
Sliding / bi-fold	Clear openings, drainage, track support and operation

4 RAINSCREEN CLADDING AND ARCHITECTURAL FINISHES

Rainscreen systems create a protective external layer while offering a wide range of material, colour, texture and module options. The cavity, support structure and interfaces are as important as the visible finish.

System types

Potential systems include aluminium composite material, solid aluminium, metal panels, terracotta, stone, fibre cement and other project-specified rainscreen products.

Design checks

Review substrate, support rails, brackets, thermal breaks, cavity barriers, fire strategy, drainage, ventilation, movement joints, panel retention and replacement strategy.

Material selection

Selection should balance design intent, durability, maintenance, availability, environmental considerations and compliance with the project's fire and performance requirements.

Material suitability must be assessed against current legislation, project fire strategy, test evidence and the exact proposed build-up.

5 BALUSTRADES, LOUVRES AND VENTILATION

Specialist façade components contribute to occupant safety, building services performance and the finished architectural expression.

Glass balustrades
Coordinate glass type and thickness, support method, fixing substrate, edge protection, loading criteria, handrail requirements and safe maintenance.

Architectural louvres
Assess free area, pressure drop, water penetration, acoustic requirements, bird or insect protection, access and integration with mechanical plant.

Ventilation and AOVs
Coordinate opening geometry, actuator selection, controls, power supply, smoke-control design responsibility, access and commissioning requirements.

Element	Project Checks
Balustrades	Loading, glass safety, fixing and edge conditions
Louvres	Free area, weather protection and acoustic criteria
AOVs	Smoke strategy, controls, power and commissioning

6 SFS AND SUPPORTING FAÇADE STRUCTURES

Steel framing systems and secondary support structures provide interfaces between the primary building frame and external envelope components.

SFS coordination

Review stud layout, deflection head, board build-up, sheathing, membranes, insulation, cavity barriers, fixings and sequencing with the primary structure.

Movement and tolerances

Account for slab edge deviations, frame movement, differential movement, deflection, construction tolerances and adjustment provisions.

Interface responsibility

Clearly allocate design and installation responsibility for brackets, support steel, fire stopping, waterproofing and connections to adjacent trades.

Structural adequacy and connection design must be verified by competent project designers using approved project information.

7 DESIGN MANAGEMENT AND TECHNICAL ASSURANCE

Effective design management establishes a controlled route from concept intent to coordinated construction information.

Design inputs
Collect architectural and structural drawings, specifications, schedules, fire strategy, energy targets, acoustic criteria, access strategy and employer's requirements.

Design reviews
Use coordinated reviews to track comments, clashes, design assumptions, outstanding decisions, design risks and approval status.

Technical submissions
Typical submissions include system descriptions, drawings, calculations, material data, samples, finish schedules, test evidence, installation details and maintenance information.

Change control
Record design changes, assess programme and cost implications, identify affected documents and obtain the required approvals before implementation.

Control	Purpose
Drawing register	Current revision and status control
Design risk register	Identify, assign and close design risks
Submittal register	Track technical approvals and responses
Change log	Maintain traceability of design decisions

8 QUALITY, TESTING AND COMPLIANCE

Quality planning should be established before manufacture and installation. Inspection and test activities must reflect the project specification, approved method statements and applicable standards.

Quality planning

Define inspection points, acceptance criteria, sample requirements, hold points, non-conformance processes and responsibility for sign-off.

Factory and site controls

Where applicable, review material traceability, fabrication tolerances, coating and finish quality, glazing handling, installation alignment, sealant application and protection.

Testing and evidence

Project-specific testing may include air and water tests, structural performance testing, fire-related evidence, acoustic testing and commissioning of powered elements.

Close-out

Compile inspection records, test reports, certificates, warranties, operation and maintenance information, as-built drawings and outstanding action records.

No test result, certification or compliance status should be stated unless supported by current evidence for the installed system.

9 SECTORS AND PROJECT ENVIRONMENTS

Façade packages are shaped by the use, location, scale and operating requirements of each building. Our approach is to understand the project context before recommending systems or delivery methods.

Commercial and workplace
Consider occupant comfort, energy performance, daylight, solar control, access, maintenance and the public-facing architectural identity.

Residential and mixed-use
Coordinate acoustic privacy, ventilation, safety, durability, balconies, balustrades and interfaces across repeated unit types.

Education and public buildings
Prioritise robust materials, safe access, maintainability, occupant protection and clear operational requirements.

Transport and specialist environments
Review high-traffic interfaces, security, environmental exposure, access restrictions and complex programme constraints.

Sector	Typical Façade Priorities
Commercial	Energy, daylight, identity and maintenance
Residential	Comfort, acoustic performance and safety
Education / public	Durability, safe operation and access
Transport	Robustness, security and programme coordination

10 WORKING WITH FAÇADE CREATIONS

We value early, open and structured collaboration. The best outcomes are achieved when design teams, contractors, suppliers and specialist installers share clear information and make decisions at the right time.

What clients can expect

A defined point of contact, transparent action tracking, documented technical decisions, realistic programme coordination and clear escalation of risks.

What we need from project partners

Current drawings, clear scope boundaries, timely design decisions, coordinated access to site information, approved specifications and prompt responses to technical queries.

Company information

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Project-specific scope, design responsibility, commercial terms and performance obligations are confirmed in the relevant appointment or subcontract.

FAÇADE
CREATIONS

Contact Façade Creations today.

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