



CRYSTAL FRAMES

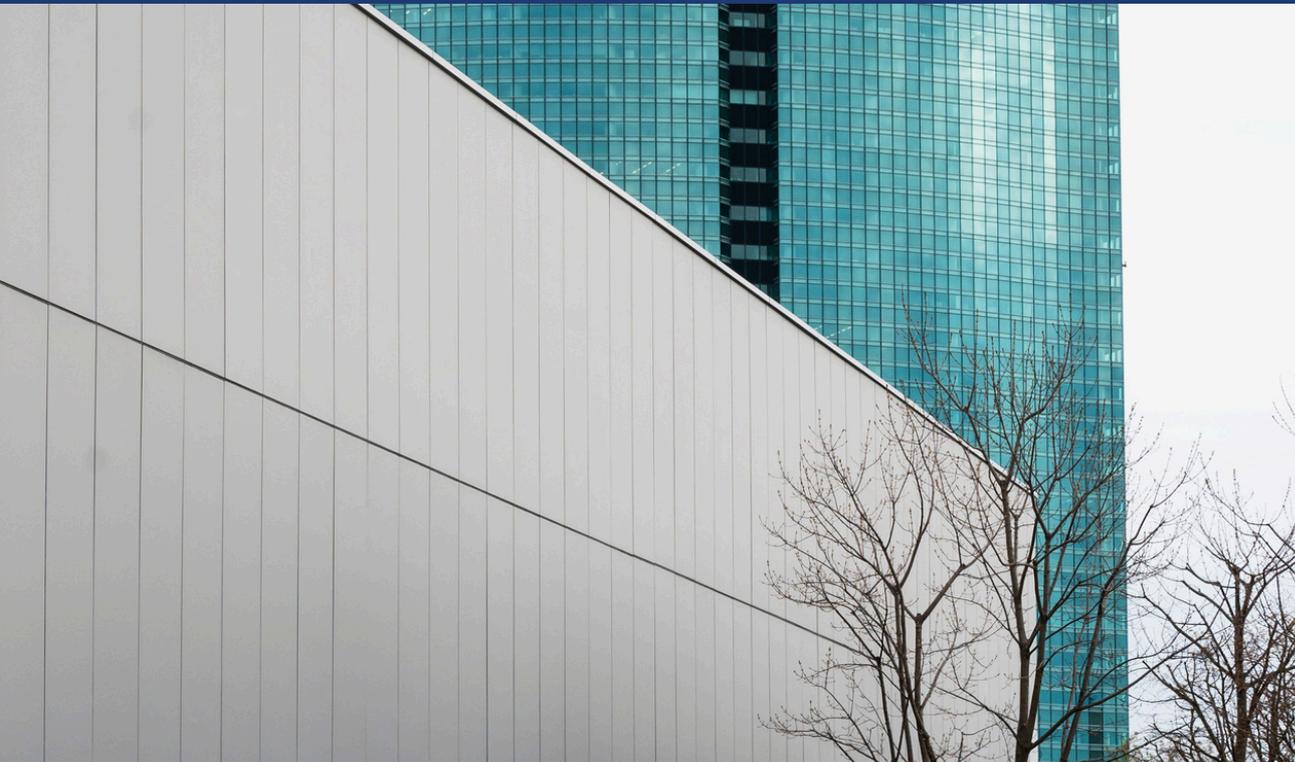
GLASS, ALUMINUM INSTALLATION & MAINTENANCE

A DUBAI-BASED FACADE
SPECIALIST DELIVERING
ENGINEERED GLAZING SOLUTIONS
DESIGNED FOR PERFORMANCE,
DURABILITY, AND ARCHITECTURAL
EXCELLENCE.

12+ Years of Expertise in Commercial Glazing & Facade Solutions



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About Us.

CRYSTAL FRAMES is a UAE-based specialist contractor delivering high-quality facade glazing, aluminum systems, and architectural glass solutions for commercial, residential, hospitality, and mixed-use developments.

With a strong focus on engineering precision, safety compliance, and architectural excellence, we support projects from concept design through fabrication, installation, and long-term maintenance. All our solutions are designed to meet UAE climatic conditions, local authority regulations, and international performance standards.

We work closely with developers, consultants, architects, and main contractors to deliver durable, energy-efficient, and visually refined building envelopes across the UAE.



Our Core Services

- Doors
- Windows
- Point-Fixed / Spider Glass Systems
- Facade Glazing Systems
- Curtain Wall Systems
- Skylights, Canopies & Roofing Systems
- Storefront Systems
- Car Parking Sheds
- Factory Sheds & Industrial Structures
- Facade Cladding Systems
- Sun Control Louvers & Fin Systems
- Custom Facade Remodeling
- Design-Build & Engineering Services
- Facade Glazing Shop Drawings, Calculations & Wind Load Analysis
- Maintenance & After-Sales Support

Doors

Aluminum Doors

We supply and install aluminum door systems offering durability, corrosion resistance, and clean aesthetics, suitable for commercial and residential applications.

Automatic Doors

We deliver automatic door solutions designed for smooth operation, safety, and accessibility, ideal for high-traffic commercial and public environments.

Fire Rated Doors

We provide fire-rated door systems compliant with applicable safety standards, designed to enhance fire protection and support building safety requirements.

Steel Doors

We install steel door systems engineered for strength, security, and long-term performance in industrial, commercial, and service environments.

Wooden Doors

We offer wooden door solutions combining functionality and refined finishes, suitable for interior and architectural applications.

Glass Doors

We deliver glass door systems that enhance transparency and modern aesthetics while meeting performance and safety requirements.



Windows Systems

Our window systems combine strength, performance, and modern design, suitable for residential, commercial, and industrial applications.

System Types:

- Casement Windows
- Sliding Windows

Key Benefits:

- Corrosion-resistant and durable
- Energy-efficient glazing options
- Low maintenance requirements



Point-Fixed / Spider Glass Systems

Point-fixed glass systems provide maximum transparency with minimal visible framing, creating a modern and premium architectural appearance.

Key Features:

- Tempered and laminated glass panels
- Stainless steel spider fittings
- Custom structural engineering
- High wind-load resistance
- Clean, contemporary aesthetics

These systems are commonly used for entrances, atriums, showrooms, airports, and landmark buildings.



Facade Glazing Systems

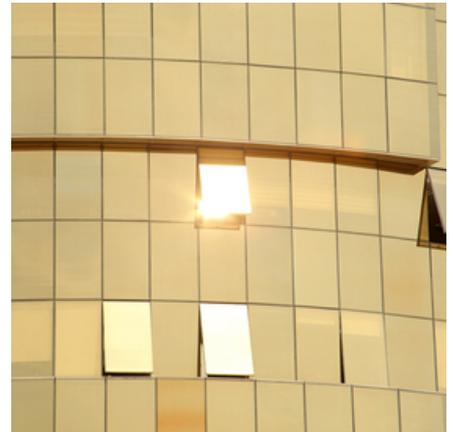
Facade glazing systems form the primary building envelope, combining structural performance, weather protection, energy efficiency, and architectural expression. At CRYSTAL FRAMES, we deliver engineered facade glazing solutions tailored to project requirements, environmental conditions, and applicable UAE standards.

Our facade glazing scope includes design coordination, material selection, fabrication support, installation, and maintenance, ensuring seamless integration with the overall building structure.

Our Facade Glazing Capabilities Include:

- Structural glazing systems
- Curtain wall glazing (stick, semi-unitized, unitized)
- Point-fixed / spider glazing
- Double-glazed and insulated glass units (IGU)
- Laminated, tempered, and specialty glass
- High-performance glazing for thermal, acoustic, and solar control
- Integration with aluminum framing and cladding systems

All facade glazing systems are engineered to withstand wind loads, thermal movement, and harsh UAE climatic conditions, while meeting project-specific performance and aesthetic objectives.



Curtain Wall Systems

Curtain wall systems are non-load-bearing exterior glazing solutions widely used in modern architecture. Our curtain wall systems are engineered to withstand high wind loads, thermal movement, and harsh environmental conditions while enhancing natural daylight and architectural aesthetics.

Types of Curtain Wall Systems:

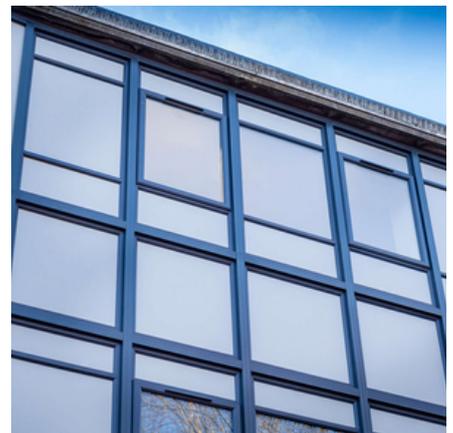
Stick System: Site-assembled systems offering flexibility for complex geometries and customized facade designs.

Semi-Unitized System: A hybrid solution combining factory fabrication with site installation for improved quality control and installation efficiency.

Unitized System: Factory-assembled panels providing faster installation, superior finish quality, and reduced site dependency—ideal for high-rise projects.

Pressure Plate & Cap System: Proven systems delivering strong weather resistance, durability, and clean exterior aesthetics.

Double Skin Systems: High-performance facades designed for thermal insulation, acoustic comfort, and energy efficiency.



Skylights, Canopies & Roofing Systems

We design and install customized skylight, roof glazing, and canopy systems that introduce natural daylight while ensuring weather protection and safety.

Applications Include:

- Building entrances
- Atriums and lobbies
- Walkways and drop-off areas
- Commercial and hospitality projects

All systems are engineered for UV resistance, waterproofing and thermal performance.



Storefront Systems

Our storefront systems provide transparent, durable, and visually clean entrances for retail and commercial spaces, enhancing visibility and

System Types:

- Fixed Glass Storefronts
- Sliding & Hinged Storefront Doors

Key Benefits:

- High visibility and modern appearance
- Durable aluminum framing and safety glass
- Low maintenance and long service life



Car Parking Sheds

We provide durable and functional car parking structures designed to offer protection, efficiency, and long-term performance in UAE conditions.

Services Include:

- Car parking sheds and covered parking structures
- Steel and aluminum parking canopies
- Weather-protection and sun-shading solutions
- Integration with lighting and drainage systems



Factory Sheds & Industrial Structures

We deliver factory sheds and industrial structure solutions designed for strength, functionality, and efficient space utilization.

Our factory shed solutions are suitable for manufacturing units, warehouses, workshops, and industrial facilities across the UAE.

Services Include:

- Steel factory sheds and industrial buildings
- Aluminum and metal sheet roofing systems
- Structural fabrication and installation
- Weatherproofing and insulation solutions
- Maintenance and modification works



Facade Cladding Systems

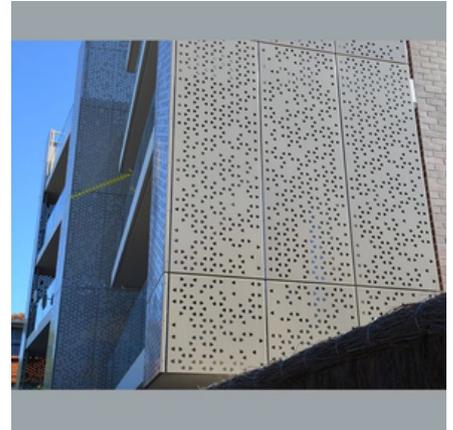
Facade cladding systems enhance building protection, energy efficiency, and visual identity.

Cladding Materials:

- Aluminum and metal panels
- Composite panels
- Glass cladding systems

Benefits:

- Protection from weather and UV exposure
- Improved thermal performance
- Modern architectural appearance
- Long service life with minimal maintenance



Sun Control Louvers & Fin Systems

Sun control systems are essential for reducing solar heat gain and improving indoor comfort in UAE buildings.

System Options:

- Fixed or adjustable louvers
- Vertical and horizontal fin systems
- Aluminum, glass, and composite materials

Advantages:

- Reduced heat gain and glare
- Improved energy efficiency
- Enhanced daylight control
- Architectural depth and visual interest
- Added privacy without blocking views



Custom Facade Remodeling

We provide complete facade refurbishment and upgrading solutions for existing buildings.

Scope Includes:

- Existing facade condition assessment
- Design development and approvals
- Material replacement and retrofitting
- Performance and aesthetic enhancement
- Minimal disruption to building operations



Design-Build & Engineering Services

Our integrated design-build approach ensures seamless coordination, technical accountability, and efficient execution across all project stages.

Services Include:

- Facade concept and system selection
- Design coordination with consultants and contractors
- Value engineering and material optimization
- Authority coordination and approvals
- Execution planning and technical oversight
- Quality inspections and performance testing

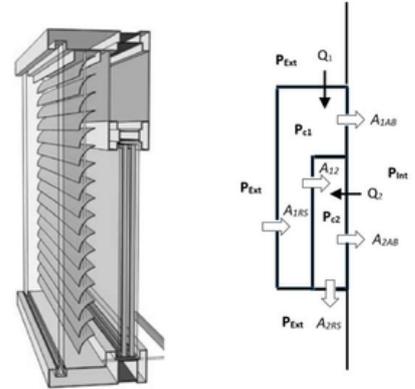


Facade Glazing Shop Drawings, Calculations & Wind Load Analysis

We provide detailed technical documentation to support approvals, fabrication, and site installation of facade glazing systems.

Services Include:

- Facade glazing shop drawings and detailing
- Glass, framing, and fixing calculations
- Wind load analysis and compliance checks
- Interface and coordination drawings
- Authority submission support



Maintenance & After-Sales Support

We provide preventive and corrective maintenance services to extend the life and performance of façade and glazing systems.

- Glass replacement
- Hardware servicing
- Sealant replacement
- Inspection & safety checks
- Emergency repair support



Projects



VILLA, PEARL JUMEIRAH
DUBAI



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BANGLADESH



MSX MALL, GR. NOIDA
INDIA



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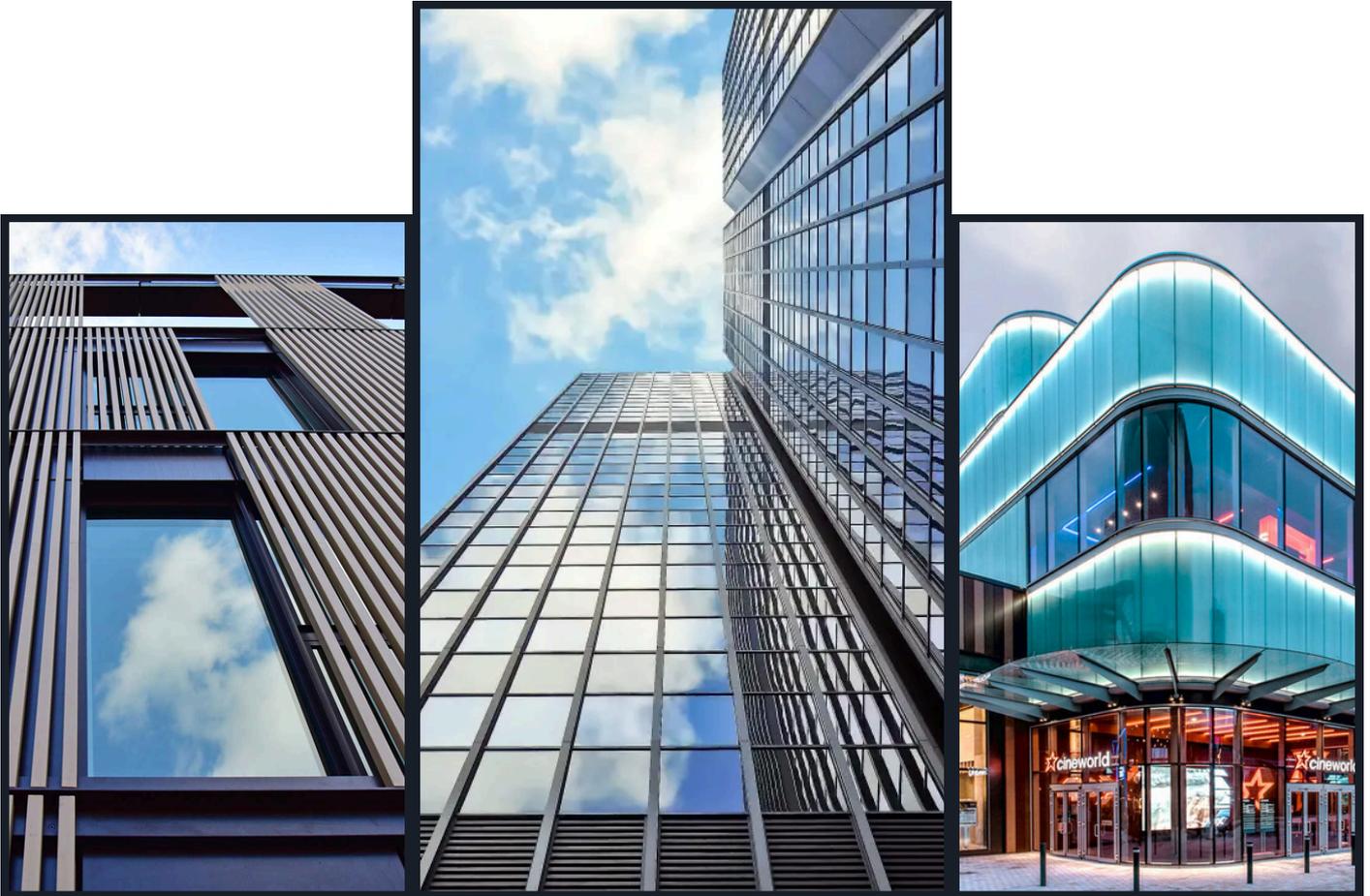


FIROJA HEALTHCARE TRUST
INDIA



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INDIA

CRYSTAL FRAMES GLASS & ALUMINUM INSTALLATION & MAINTENANCE LLC



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across the UAE.



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