

AXIS FACADES



Who We Are

Axis Façades is a leading innovator as a facade consultant or in some areas of the world, more commonly referred to as a curtain wall consultant. We are focused on a creative and pragmatic approach to design, engineering, material applications, procurement, quality control and construction of façade elements for a wide range of projects.

Architects and Owners have come to value our experience in regard to the application of unique materials, cost savings related to our experience with sourcing globally, progressive façade design elements and creative problem solving to ensure that our client's best interests are well served.

www.AxisFacades.com
A division of Axis Group Limited
4901 Morena Boulevard, Suite 505, San Diego, CA 92117
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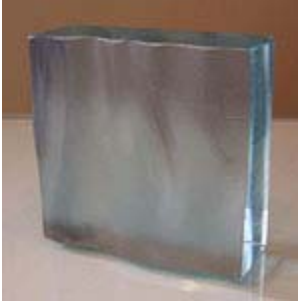
Firm Profile

When the firm was founded in 1997, the vision was, and remains to this day, to balance the creative process with technical aspects of facades. We are constantly looking for new and interesting materials and applications to meet our clients requirements for creating more distinctive and higher performing facades.

Innovation, while very fulfilling, can be treacherous and risky. We always make sure that new material applications and innovations are based on a solid foundation of sound engineering and technology. Whether the project is a museum designed to human scale or a high rise urban structure, we bring the same level of passion and enthusiasm to each project.

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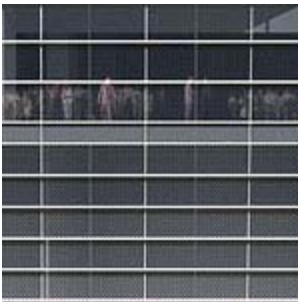
What We Do

All we do is facades. We are focused on innovative solutions to Architect's design concepts as well as balancing those concepts with value that can be demonstrated to the Owner or end user. Regardless of how innovative our Façade Consulting Services are, they are always based on sound design/engineering principles.

We are at our best when we are challenged with a design concept that is beyond applications that have been executed before. We relish the opportunity to create something fresh and new that fulfills the Architect's vision. We remain pragmatic but innovative.

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Management Team

Our firm has created a corporate culture of cohesive planning, anticipating client needs and problem solving that emphasizes the strengths of each management team member. We feel that our firm has grown and attained our market position because of the dedication and enthusiasm that our management team demonstrates on a daily basis.

We often say to our staff that we will always lead by example and the result is a management team that is engaged in the process of each project and a staff that is open to make recommendations and suggestions to the benefit of the client.

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Consulting

Our Consulting services touch on many aspects of the development of facades. The client can expect the best results from our Consulting services if we are engaged during the programming and schematic design phase of the project. We can assist by providing insight in regard to aspect ratios for wall area, their impact on energy consumption, comfort levels, potential for LEED Certification points and spatial design concepts. Because of our broad experience, we can provide initial quantity survey and cost estimates based on global markets and local resources. During the course of developing a project, we can assist with constructability reviews to ensure that what is being designed is adaptable to the local construction market. We develop design documents and specifications to be used in constructing the project. As the project evolves, we review and witness mock-up tests, and provides a complete range of Construction Administration services to ensure the façade is built in accordance with the design and contract requirements.

- Conceptual Façade Design
- Sustainable Façade Design
- Animation of Façade Concepts
- Constructability Review
- Façade LEED Assessment
- Specification Development
- Contract Drawings
- Mock Up Testing
- Submittal Document Review
- Field Observations and Report
- Forensic Investigation

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Projects

Category	Type	Name	Services	Architect/Client
Cultural/Institutional	Museum	Museum of American Folk Art New York, New York	Materials applications and sourcing, schematic design, design development, construction documents. Construction administration of all facade elements, and waterproofing.	Tod Williams Billie Tsien & Associates New York, New York USA
Cultural/Institutional	Museum	Institute of Contemporary Art Boston, Massachusetts	Quantity survey, unit cost estimate, and procurement programming for facade elements.	Diller Scofidio & Renfro New York, New York USA
Cultural/Institutional	Museum	Asia Society Museum Hong Kong, China	Facade design, engineering, and specifications for high span curtain wall, cladding, and entrances.	Tod Williams Billie Tsien & Associates New York, New York USA
Cultural/Institutional	Cultural	Angkor Wat Cambodia	Design and engineering for stone deconstruction, conveyance, and reconstruction.	World Monument Fund
Cultural/Institutional	Cultural	Champaner Baroda, India	Structural facade surveys, historic research for reconstruction, stabilization plans, construction documents, and construction management of the reconstruction for multiple structures.	Heritage Trust
Cultural/Institutional	Museum	Phoenix Art Museum Phoenix, Arizona USA	Facade consulting including material applications of glass, aluminum, zinc and bronze facade elements.	Tod Williams Billie Tsien Architects New York, New York USA
Cultural/Institutional	Museum	East Asian Library, UC Berkeley Berkeley, California	Material applications and sourcing, schematic design, design development, construction documents, and construction administration of all facade elements and water proofing.	Tod Williams Billie Tsien & Associates New York, New York USA

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Cultural/Institutional	Museum	Xinyu Nature Science Museum Jiangxi, China	Façade consulting related to the large hybrid glass wall and metal sculpted roof cladding. Services included preliminary design review, material applications, development of details, specification, review of submittal drawings, calculations and site inspections.	Mada Architects Shanghai, China
Cultural/Institutional	School	Stephen Gaynor School New York, New York	Technical review of proposed facade design, quantity survey, and unit cost estimate.	Rogers Marvel Architects New York, New York USA
Cultural/Institutional	Cultural	Lincoln Center New York, New York	Constructability review of all facade elements, schedule analysis of hybrid glazing systems.	Diller, Scofidio & Renfro/Fox + Fowle New York, New York USA
Cultural/Institutional	School	University of Pennsylvania Skirkanich Hall	Material application, schematic and design development, construction documents and construction administration of all facade and waterproofing elements.	Tod Williams Billie Tsien & Associates New York, New York USA
Cultural/Institutional	Museum	Berkeley Art Museum / Pacific Film Archive Berkeley, California USA	Façade design, engineering including procurement of the hybrid structural façade comprised of curved and flat steel plates assemblies with concrete infill, suspended and gravity based hybrid glazing systems and entrances.	Toyo Ito & Associates Tokyo, Japan University of California, Berkeley

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Cultural/Institutional	Art Center	Zendai Himalayan Art Center Shanghai, China	Façade consulting including material applications, structural analysis of façade elements, formation of details, specifications and construction administration.	Arata Isozaki & Associates Tokyo, Japan Zendai Himalayan Art Center
Commercial	School	Tysons Tower H McLean, Virginia USA	Articulated facade and a sky bridge connecting the building to adjacent structures	Kohn Pederson Fox New York, New York USA Lerner Development Baltimore, Maryland USA
Commercial	Commercial	Dial Headquarters Scottsdale, Arizona USA	Material applications, design/engineering of the facade elements, construction documents and value engineering of the facade.	Will Bruder & Associates/CH2M HILL Lockwood Greene Phoenix, Arizona USA
Commercial	Commercial	Banyan Park Anderi, Mumbai India	Facade consulting and material applications, mock up and procurement reviews of facade elements.	Tod Williams Billie Tsien & Associates New York, New York USA Tata Consulting Services Mumbai, India

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Commercial	Commercial	Landmark Tower Podium Hong Kong, China	Complete system design for the iconic wall elements of the podium based on facade concepts developed by the architectural team.	Kohn Pederson Fox/James Carpenter & Associates New York, New York USA United Reliance Corporation/Hong Kong Land
Commercial	Commercial	International Convention Center Pune, India	Design, development, technical review or proposed facade design, technical audit, construction documents, and construction administration.	PG Patki Architects Pvt. Ltd. Mumbai, India ICC (I) Pvt. Ltd.
Commercial	Commercial	Standard Chartered Bank Chennai, India	Facade design charette and the formation of twelve concepts, unit cost estimates and LEED accrual strategies related to facade natural day lighting and energy savings.	Karan Grover & Associates Baroda, India
Commercial	Store	Kate Spade Las Vegas, Nevada	Design, engineer, procure and manage construction of the entire facade	Rogers Marvel Architects / Barteluce Architects Kate Spade
Commercial	Commercial	Blue Cross & Blue Shield Tower Providence, Rhode Island USA	Facade consulting including for the tower and podium elements including the formation of construction documents addressing facade performance, integration of maintenance and environmental conditions.	Symmes Maini & McKee Architects Boston, Massachusetts USA

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Commercial	Commercial	I-Think Campus at Thane Mumbai, India	Material applications, schematic design, design development, construction documents, unit cost estimate, quantity survey, procurement, & construction administration.	Aedas Architects Mumbai, India Lodha Group
Commercial	Commercial	I-Think Campus at Kanjurmarg Mumbai, India	Material Applications, schematic design, design development, construction documents, unit cost estimate, quantity survey, procurement, & construction administration.	Kapadia & Associates Pvt Ltd Mumbai, India Lodha Group
Commercial	Commercial	Lodha Excellus, Mahalakshmi Mumbai, India	Material applications, schematic design, design development, construction documents, unit cost estimate, quantity survey, procurement, & construction administration.	Kapadia & Associates Pvt Ltd Mumbai, India Lodha Group
Commercial	Commercial	SBGH Corporate Headquarters Muscat, Oman	Façade material applications, façade design, concepts and programming, formation of construction documents, procurement and construction administration.	Karan Glover & Associates Baroda, India
Commercial	Commercial	World Trade Centre Gurgaon, India	Material Applications, Schematic design, Design development, Construction documents, Unit Cost Estimate & Quantity Survey, Procurement, Construction administration	HOK New York, New York USA TCG Real Estate

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Category	Type	Name	Services	Architect/Client
Commercial	Hotel	Palladium Mall & Shangri-la Hotel Mumbai, India	Material Applications, Schematic design, Design development, Construction documents, Unit Cost Estimate & Quantity Survey, Procurement, Construction administration	P. G. Patki & Associates Mumbai, India Phoenix Mills Limited
Commercial	Shopping	Inorbit Mall at Cyberabad Hyderabad, India	Schematic Design, Design Development, Construction Documents, Unit Cost Estimate & Quantity Survey, Procurement, Construction Administration	P. G. Patki & Associates Mumbai, India K. Raheja Corp.
Commercial	Shopping	G Corp Retail Mall Pune, India	Material Applications, Schematic design, Design development, Construction documents, Unit Cost Estimate & Quantity Survey, Procurement, Construction administration	DP Architects Singapore G:Corp Realty
Commercial	Commercial	Shanghai Times Financial Center Shanghai, China	Design review of unitized curtain wall and high span cable-net façade at the podium, review of submittal drawings, factory inspections, site inspections and quality control.	Nikko Architects Diwei Development Shanghai, China
Commercial	Commercial	Linksun International Business Plaza Ningbo, China	Façade consulting services including material applications, structural analysis, development of façade details including the integration of the façade lighting, specifications, bid packages, construction administration.	Mada Architects Shanghai, China Linksun Group Ningbo, China

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Category	Type	Name	Services	Architect/Client
Hospitality/Residential	Residential	Wellington Mews Mumbai, India	Facade design, construction documents, procurement, facade construction management, and construction administration of all facade elements.	John Portman & Associates Atlanta, Georgia USA Taj Hotels
Hospitality/Residential	Residential	SLR Townhouse New York, New York	Material applications, design development, schematic design, construction documents, and construction administration of all facade elements.	Matthew Baird & Associates New York, New York USA
Hospitality/Residential	Residential	145 Hudson Street New York, New York	Landmark presentation, facade reconstruction design, material sourcing, procurement, and facade construction management of all facade elements.	Joseph Lombardi/Rogers Marvel Associates New York, New York USA 145 Hudson Associates
Hospitality/Residential	Hotel	Taj Mahal Hotel Mumbai, India	facade restoration oversight including preservation survey, quantity survey, unit price development, testing and facade construction management of facade remediation.	Taj Hotels
Hospitality/Residential	Residential	Cyberport Towers Hong Kong	Design and engineer the pre cast and window wall facade generate specifications, details, and RFP document for bid solicitation, review submittals and conduct site visits for compliance with contract requirements.	Norman Foster & Associates/Wong & Ouyang (HK) Ltd Hong Kong, China Cyber-Port Management Limited

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Hospitality/Residential	Residential	Broadway 110 New York, New York	Facade design/engineering, construction administration and the coordination of controlled inspections	Platt Byard Dovell White Architects New York, New York USA Mac Arthur Holdings New York, New York USA
Hospitality/Residential	Hotel	Taj ITPL Hotel Bangalore	Schematic design, Design development, Specifications & Unit cost estimate/ quantity survey, Construction documents, Construction Administration	Spazzio Design/Warner Wong Design New Delhi, India/Singapore The Indian Hotels Company Limited
Hospitality/Residential	Hotel	Blue Diamond Hotel Pune India	Schematic Design, Design Development, Specifications and Unit Cost Estimate	Christopher Charles Benninger Pune, India The Indian Hotels Company Limited
Hospitality/Residential	Hotel	Raheja Atlantis Mumbai, India	Extrusion design & structural check for glass & other accessories, Material Applications, Schematic design, Design development, Construction documents, Unit cost estimate & quantity survey, Procurement, Construction administration.	K Raheja Universal

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Category	Type	Name	Services	Architect/Client
Hospitality/Residential	Museum	Kalpataru Horizon Mumbai, India	Schematic design, Design development, Specifications, Unit cost Estimation, Construction Documents (Tender formalities), Construction Administration, and Construction Management	Sanjay Puri Architects Mumbai, India Kalpataru Construction Overseas Private Limited
Hospitality/Residential	Hotel	Park Hyatt Hyderabad, India	Material Applications, Schematic design, Design development, Construction documents, Unit Cost Estimate & Quantity Survey, Procurement, Construction administration	John Portman & Associates Atlanta, Georgia USA Gayatri Hi-Tech Hotels
Hospitality/Residential	Museum	Shapath V Hotel Ahmedabad, India	Material Applications, Schematic Design, Design Development, Construction Documents, Unit Cost Estimate & Quantity Survey, Procurement, Construction Administration	Kapadia & Associates Pvt Ltd Mumbai, India
Hospitality/Residential	Residential	Sun Court Residential Towers Greater Noida	Schematic design phase, shop drawing review and construction administration.	Arcop Associates Pvt Ltd Jaypee Group
Special Use	Stadium	Dallas Cowboys Stadium Arlington, Texas USA	facade material applications, design/engineering of hybrid systems, technical review and development of full scale visual mockup and hand samples	HKS Architects Dallas, Texas USA
Special Use	Hospital	Hospital at Adams Wylie Mumbai, India	Design Brief review, Design Submittal review, Procurement, Construction Administration	STUP Consultants Mumbai, India Wockhardt Hospital Limited

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