

CONTACT US


GET IN TOUCH


We invite architects, consultants, property developers, and facade contractors to reach out to us for reliable, professional facade engineering services. Our team is dedicated to providing innovative solutions, technical expertise, and seamless support to help bring your facade projects to life.

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OFFICE LOCATIONS

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ABOUT US

ABOUT ALUDESK FACADE

Aludesk Facade is an established facade engineering consultancy headquartered in Dubai, with a branch office in India. With over a decade of experience in the global facade industry, we deliver accurate, coordinated, and buildable facade engineering solutions for a wide range of projects.

Founded to bridge the gap between architectural design intent and on-site execution, we support projects from early design through detailed engineering and documentation. Our approach combines engineering precision with practical constructability, ensuring facade systems that perform technically, aesthetically, and commercially.

OUR EXPERIENCE

Our team brings strong international exposure across multiple regions, project scales, and facade systems. We have worked on commercial, residential, mixed-use, hospitality, and large-scale developments.

By integrating facade engineering with 3D modeling, BIM coordination, estimation, and structural calculations, we help project teams improve accuracy, coordination, and overall project efficiency.



ALUDESK FACADE

ENGINEERING THE BUILDING ENVELOPE

BRIDGING ARCHITECTURAL VISION WITH BUILDABLE, HIGH-PERFORMANCE FACADE SOLUTIONS THROUGH ACCURATE ENGINEERING AND COORDINATED DETAILING.

FACADE ENGINEERING | CONSULTANCY | DETAILING

OUR SERVICES

We provide end-to-end facade engineering and detailing services, structured to support projects from concept through execution.

● Design & Consultancy

- Facade concept design
- Design development drawings
- System feasibility studies and optimization
- Interface detailing and coordination
- Mock-up and design intent drawings

● Detailed Engineering & Documentation

- Facade engineering drawings
- Shop drawings
- Production drawings
- Anchor, bracket, and support detailing
- Issued for Construction (IFC) drawings
- Builder's work and build drawings
- As-built and handover drawings

● Technical Documentation

- 3D facade modeling
- BIM-based coordination and clash detection
- Material take-off (MTO)
- Quantity estimation and optimization
- Structural calculations for facade systems
- BMU and facade access system drawings

WHO WE ARE

OUR TEAM

We are a dedicated team of facade engineering professionals with extensive international experience across a wide range of facade systems and project types. Our expertise includes aluminium, glazing, curtain wall, cladding, and bespoke facade systems.

Each team member brings hands-on industry knowledge and a strong understanding of design coordination, engineering detailing, and construction workflows.

HOW WE WORK

At Aludesk Facade, we believe successful facades are achieved through collaboration and clarity. Our facade engineering process integrates structural calculations within the design and detailing stages, supported where required by 3D modeling and BIM workflows, to translate design intent into precise, buildable solutions.

OUR VALUES

- Engineering accuracy
- Coordinated delivery
- Practical buildability
- Cost-effective solutions



JACOB AND CO VILLA DUBAI HILLS



PALM JUMAIRA HOTEL APARTMENTS



KHALIDIYA TOWER ABUDHABI ISLAND



MIRAGE OASIS VILLA DUBAI



BIN THAN TOWER ABUDHABI



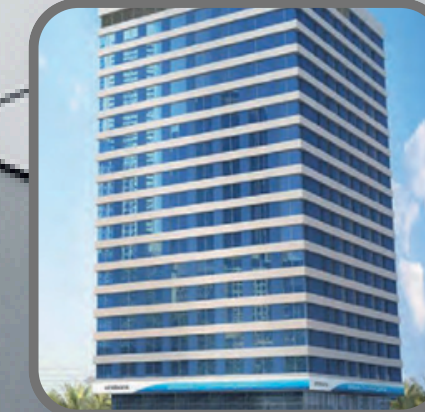
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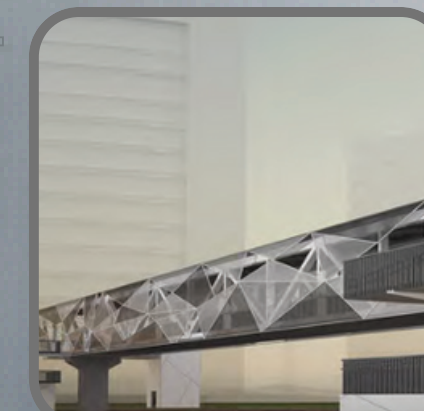
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PROJECTS

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