



Aluminium
Architectural
Systems



INTRODUCTION

What began as an initiative in value added processing of Aluminium Frames grown into a Full-fledged company a matter of just a few years. Established in 2004, Acme Glaze has achieved its tremendous growth in such a narrow time-frame on account of its market credibility and its immense knowledge in the Aluminium Panel Fabrication Industry. A vanguard amongst fierce competition, Acme Glaze standards set by its competition.

At Acme Glaze we develop ideas that are realized into beautiful end-products. It is not just about conceptualizing an idea and implementing cutting-edge design. It is all about realizing what our customers, want, improvising processes and converting concepts into well packed tangible products.

We believe that reliability and business ethics can take a business association a very long way, we also believe that running a business without principles will only bring about is degeneration instead of sustaining growth. It is our passion that drives us. It is our customer's faith that motivates us. It is our hunger to succeed that propels us forward.

KEY POINTS

- Dedicated Glazing Specialist
- Professional Workmanship
- Effective Communication
- Customer Focused
- Satisfaction Guarantee

Our aim is to achieve excellence to create value and make Q difference. Employing a diverse, innovative and result-oriented team motivated to deliver excellence.

SERVICES

- Unitized / Semi unitized structural glazing using Double / Single Glass.
- Curtain wall glazing using double / single Glazed glass including fully unitized curtain walling.
- Leaf Sky Light Glazing using Glass / Polycarbonate / Laminated Glass.
- Slope Glazing.
- Double Glazed / Single Glazed Openable / Sliding Doors and Windows.
- Total Façade Solutions
- Thermal and acoustic insulation
- Sun Screening and Efficient Energy Management
- Conservatories and Peripheral Systems.

VALUES AND RULES

- There are certain values and rules that we abide by and that guide us in our day-to-day business activities.
- We never compromise on quality. The quality of our products and services are a cut above the rest.
- We take calculated risks and we are financially reliable.
- We value our work more than anything else. We provide end-to-end Aluminium Fabrication solutions.
- We have faith in ourselves and our employees.
- We don't make mistakes and if we do, we don't repeat them.

We are constantly moving and consistently working to serve our customers. We follow a "never give up" approach towards problem solving.

ABOUT US

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MISSION

Our mission is to manufacture, design and develop new aluminum structures, renovate and beautify the existing structures, thus enabling new generations to live in comfort and style.

OUR VISION IS

To maintain our status as the world-class leader in the Aluminium Panel Fabrication industry.

To provide sophisticated and customized solutions to our customers which are a direct reflection of their requirements.

To provide supreme quality products employing the latest technology.

To take creativity and imagination to the next level and adding an esthetic appeal to all our products.

To provide fair budgeted solutions within prescribed time-frame.



OUR CLIENTS

•Ankur group of companies

•Vakratunda Group

•Shubham Group of Companies

•Jay Developers

•Cannon Engineering

•Gold Coin Builders

•AVM Arch Group of Companies

•Dynamic Engineering

•Hardrock Infrastructure

•Architect Vishal Parekh

•Nimita Associates

•Dezin - O - Logist



Sky Mall,
Rajkot,
Gujrat.

Central
Institute of
Fisheries
Education



COMPLETE PROJECTS



Sapphire, Chembur (E),
Mumbai.



Rajdoot, Khar (W),
Mumbai



Karma Banglow, Lonavala



ANM House, Thane

COMPLETE PROJECTS



Stellar Tower, Chembur (E),
Mumbai.

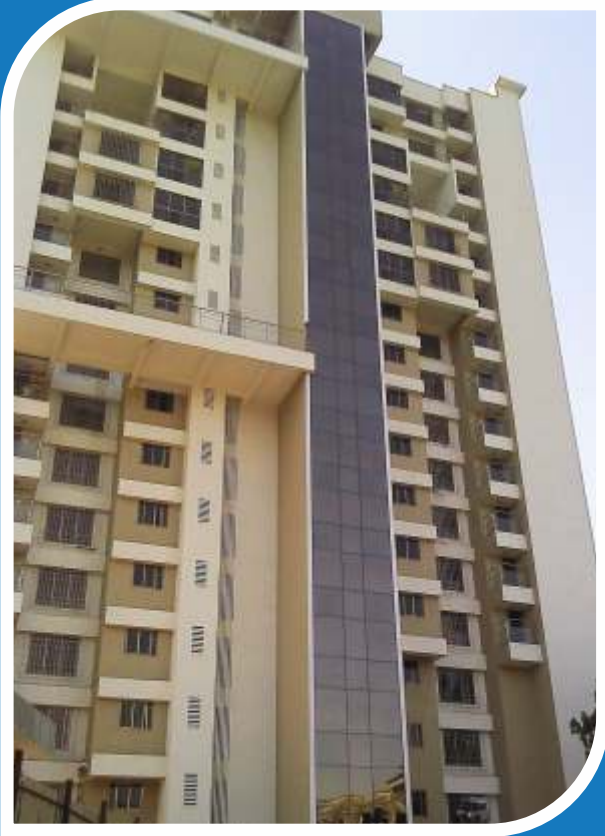


Symphony, Vile Parle (E),
Mumbai.



Super Sheela, Chembur (E),
Mumbai.

COMPLETE PROJECTS



Sri Nalini, Chembur (E), Mumbai.

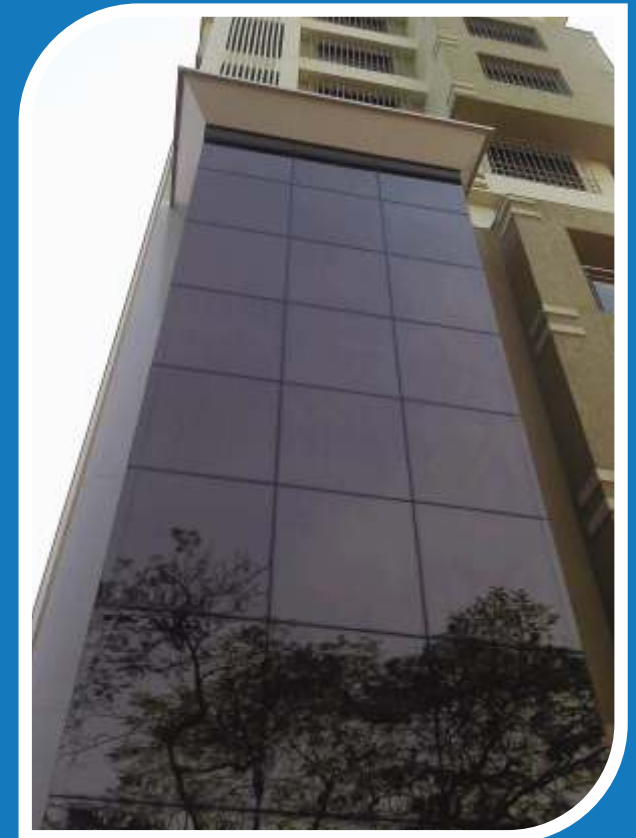
Rajdoot, Khar (W),
Mumbai.



Sri Nalini (3D Image)



Metro Station, Andheri



Sri Nalini, Chembur (E)

Canopies can be constructed using a variety of material like glass, ACP, M.S. and Tensile materials.



STICK GLAZING SYSTEM



CANOPY



SPIDER

Skylights are widely used in designing day lighting for residential, public, and commercial buildings. Increased day lighting can result in less electrical lighting use and smaller sized window glazing (sidelighting), saving energy, lowering costs, and reducing environmental impacts.

The different types of skylights are : ventilating, tubular and fixed. The ventilating skylights are ones that can be opened. Fixed skylights are the newest kind of skylight. These skylights are small circular shaped, which are installed in small rooms.

Using skylights can have several added benefits. In the daytime skylights can serve as replacement for electrical lighting units in residential or commercial premises, cutting on electricity bills dramatically.



DOORS AND WINDOWS

Windows and doors are one of the most important elements characterising the external and internal look of Q building. We offers Q large number of shapes – square, rectangular, round, oval – and Q large number of solutions with different technical and working features. You can choose among: casement windows, top-hung windows, tilt and turn windows. And with regard to doors: hinged doors, sliding doors. Lifting sliding doors, internal doors. Balcony doors, industrial doors.

WINDOWS

Aluminium : two good reasons. Aluminium can be the perfect choice for windows and doors for two very good reasons. It's strong and it's light. Aluminium can be the perfect choice for windows and doors for two very good reasons. It's strong and it's light. So your doors and windows can be barely there, nice and slim or they can be Q stunning feature , big and chunky. Aluminium gives you both. We use powder coated or anodized finishes on your aluminium so that you'll never have to think about Q paintbrush. We have all the usual colours. And the unusual ones too. Our glazing bars are mounted onto the face of the glass as standard, making for Q better finish and Q better performing window's, doors and windows can be barely there, nice and slim or they can be Q stunning feature, big and chunky. Aluminium gives you both. We use powder coated or glazing bars are mounted onto the face of the glass as standard, making for Q better finish and Q better performing window.



SLIDING WINDOWS

The sliding window is made up of two (or more) sashes that slide horizontally, to the left or right, on tracks. The sliding window can be made wider and taller with the addition of sashes. The sliders work on a 'rid over' mechanism.

CASEMENT WINDOWS

The casement window opens inwards or outwards with the help of Q sash that is fixed on outer frame. The design can vary from fixed, side hung or top hung. We offers wide ranges; Series depending on size, wind load, insulation and design requirements.





SLIDING GLASS DOORS

Panels slide on track that has been reduced. “No-compromise” design philosophy and commitment to continuous improvement and innovation allows us to exceed the expectations of our customers with the highest quality of products and service in the industry. We carefully design our sliding glass door and sliding glass window application to adopt to a wide array of engineering requirements, while maintaining architectural appeal. We minimize the width of the visible framing to provide customers with the largest viewing area through the glass and a clean finished appearance.

Sliding Glass Door Option Include :

One integrated sliding glass door system that is adjustable to allow for almost limitless configuration and many different loading conditions.

FAÇADE GLAZING

A Façade simply refers to the front of a building when it is given special architectural treatment. An innovative way to achieve this is with Façade Glazing.

Our Façade Glazing service allows our clients to make the Entrance to their Premises stand-out. When correctly designed and architected, effective facades are not only aesthetically pleasing and eye-catching, they also allow for effective natural lighting and simply by appearance, they add prestige to your organization.



CANOPIES

A canopy is an overhead roof or else a structure over which a fabric or metal covering is attached, able to provide shade or shelter. Architectural canopies include projection giving protection from the weather, or merely decoration. Such canopies are supported by the building to which they are attached and often else by a ground mounting provided by not less than two stanchions, or upright support posts.

Canopies can also stand alone, such as a fabric covered gazebo or cabana. Fabric canopies can meet various design needs. Many modern fabrics are long-lasting, bright, easily cleaned, strong and flame-retardant. Modern frame materials offer high strength-to-weight ratios and corrosion resistance. The proper combination of these properties can result in safe, strong, economical and attractive products.

FRENCH WINDOWS

Casement windows with one or more sashes. Typically they refer to big windows that can also serve as doors. Large sized windows that can stretch from floor to ceiling or cover the entire span of balconies. This ensures that users get excellent view of the outside without getting any noise in. French windows and doors also give maximum sunlight and ventilation since there are two sashes instead of one. When open, they give an enhanced feeling of openness. As with all of our products, French doors are complete with all hardware and paint. This really makes a French door stand out in any home. French doors are custom-sized and can fit any opening. Though they typically lead to the exterior of the home into a balcony, we also offer them for bedroom doors.



RAILINGS



SHOWER CUBICLES



BAY WINDOWS AND COMBINATION WINDOWS

Bay windows and Combination windows are available in different sizes and design for your homes and offices. We can easily install bay window in your large rooms. Bay windows used to increase the flow of natural lights into your building room as well as provide great views of the outside that would be unavailable with an ordinary window. Windows are available in different sizes and designs. You can choose bay window and combination windows by different Style and Glasses also.

Combination window is an integration of two windows of the same type (like casement-casement) or different types (casement-slider or fixed-slider).

FACADE GLAZING WITH CLASS

With Glass Façade Glazing allows for the application of tempered, toughened for safety ; or strengthened glass to be part of your entrance exterior. This glass can be coloured, tinted, single or double glazed and bent. You can also opt for mirror glass features, sand blasting, acid etching and more

The external envelope of Q building not only projects an image to the outside world it also has to take into account the main criteria of structural stability, guarding, weather resistance properties and control of the internal environment. Close collaboration is required between the designer and our technical team to bring together and balance the aesthetic objectives with functional performance and quality.



CURTAIN WALL

Glass curtain wall

A CURTAIN WALL is an outer covering of Q building in which the outer walls are non-structural, but merely keep out the weather. As the curtain wall is non-structural it can be made of a lightweight material reducing construction costs. When glass is used as the curtain wall, a

great advantage is that natural light can penetrate deeper within the building. The curtain wall façade does not carry any dead load weight from the building other than its own dead load weight. The wall transfers horizontal wind loads that are incident upon it to the main building structure through connections at floors or columns of the building, a curtain wall is designed to resist air and water infiltration, sway induced by wind and seismic forces acting on the building and its own dead load weight forces. Curtain walls are typically designed with extruded aluminum members, although the first curtain walls were made of steel. The aluminium frame is typically in filled with glass, which provides on architecturally pleasing building, as well as benefits such as day lighting. However, parameters related to solar gain control such as thermal comfort and visual comfort are more difficult to control when using highly-glazed curtain walls. Other common in fills include: stone veneer, metal panels, louvers and operable windows or vents. Curtain walls differ from store-front systems in that they are designed to span multiple floors, and take into consideration design requirements such as thermal expansion and contraction; building sway and movement; water diversion, and thermal efficiency for cost-effective heating, cooling, and lighting in the building.





THREE INNOVATIONS TO KEEP THE RAIN OUT

RAIN TRACK An elevated section clipped on the inside track of the window functions like Qdam. It captures rainwater and drains it out.

STILL ARRANGEMENT This special system prevents air pressure from pushing the rainwater indoors. Instead, the rainwater flows down vertically, at some distance from the outer wall.

GRADIENT SLOPE A track at Q downward slope of 5 degrees ensures accumulated rainwater flows out.

SPIDER GLAZING WITH FIN / WITHOUT FIN

We offer spider glazing, which are available in different dimensions and specifications. These are made from high quality steels and glass. Further, our range of spider glazing is widely used in varied offices, complexes and malls. Applications include large and fully smooth glazed area. Doors and windows can be inserted in our spider glass façade.

- Advantages Of Spider Glass :
- Excellent adaption to local requirements.
- Full daylight on all sides.
- Good thermal insulation.
- A solution to more and more structural needs.

ACCESSORIES

Accessories and odd fittings required for the entire structure are also available. Some of these parts are custom designed and made for specific projects. The material used depends on the specific requirements of the project or the application. Some of the parts are Stainless Steel. However MS, Carbon Steel etc is also used for different applications.

ALUMINIUM COMPOSITE PANEL PRODUCTS

Aluminium Composite Panel is composed of Q polyethylene core sandwiched between two sheets of aluminium, the surface of the panel is covered with a protective peel-off-foil. Outdoor aluminium plastic composite panel is coated with fluorocarbon (PVDF) or anodized on the surface, while indoor aluminium composite panel is coated with polyester.



UPCOMING PROJECTS



Lizze Villa



Panorama



Shubham Solitude, Chembur



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