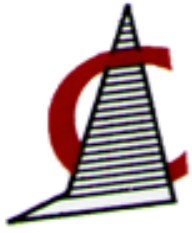


# ALUCON METAL

**CONTACT:** 9899498546  
9911452880



# ALUCON METAL

<b>Owner</b>	:	Mr. Z.HAQ
<b>Head of Marketing</b>	:	Mr. S.AHMAD
<b>Site Erection Team</b>	:	Mr. A. Rahman Mr. Ashu (Façade) Mr. A. Bhandari (Façade) Mr. N. Khan (Civil)
<b>Design Development Team</b>	:	Mr. Deepak (Arch.) Mr. Sarfaraz Ahmad (Arch.)
<b>No. of Employees</b>	:	20-25
<b>Year of Establishment</b>	:	2001-02
<b>Goods and Services Tax No.</b>	:	07AKPPJ7219K1ZO
<b>Bank</b>	:	Indian Overseas Bank , Mayur Vihar -III
<b>Address</b>	:	4-M, Pocket – 4, MIG Complex, Mayur Vihar Phase – III, Delhi-110096
<b>Mob.</b>	:	+91 - 9899498546 +91 – 9911452880
<b>Email</b>	:	<a href="mailto:alucon.metal@gmail.com">alucon.metal@gmail.com</a>
<b>Website</b>	:	<a href="http://www.aluconmetal.com">www.aluconmetal.com</a>

## **LIST OF PRODUCTS & SERVICES**

- **Structural Glazing**
- **Curtain Wall Glazing**
- **Semi-Unitized Glazing**
- **Spider/Bolted Glazing**
- **Aluminum Composite Panel (ACP) Cladding**
- **Aluminium Slim Profile Partition and Doors**
- **Aluminum Door**
- **Flush Door**
- **Sliding Windows**
- **Casement Windows**
- **Aluminum Louvered Windows**
- **Glass Louvered Windows**
- **Aluminum Glazed Partitions**
- **Sky Lights/ Dome glazing**
- **Polycarbonate Sheet Installation**
- **Frameless/Patch Fitting glass door**
- **Automatic Glass Door**
- **Glass partition /Cabins**
- **Stainless Steel /Glass Railing**
- **Stainless Steel Staircase**
- **Stainless Steel Space Frames**
- **3D Diamond Frame**
- **False Ceiling (Gypsum)**

- **False Ceiling (Grid)**
- **Glass Wool Insulation**
- **HPL Cladding/Exterior Wooden Cladding**
- **ACP Ceiling**
- **Shower Glass Enclosures.**
- **M.S. Structure Work**
- **Laminam/Techlam Cladding**
- **Aluminium and WPC Louver Cladding**

### **LIST OF MACHINERY**

- **Electric Hoist**
- **Air compressor units**
- **Electrical power generators**
- **Portable copy router machine**
- **Power presses**
- **Hand presses**
- **Bench drills**
- **Slitting Saw Cutter**
- **Electric Bench Polisher-cum-grinder**
- **Pneumatic power tools**
- **Structural silicone pneumatic gun applicator**
- **Hand tools drill machines/hammering machines auto reversible**
- **Electric Weld Machine**

Besides the above machines, we also have precision indigenous machines, tools and equipments, for carrying out installation work at site. With all the tools, machines and equipments, universal metal is in a position to undertake and execute aluminium glazing works of high precision and quality standards.

### **TYPES OF PROJECTS EXECUTED**

- **Shopping Mall**
- **Commercial Complexes**
- **Multiplexes**
- **Hospitals**
- **Educational Institutions**
- **Factory Building**
- **Residential Buildings**
- **Hotels**
- **Showrooms**
- **Office Complexes**
- **Auto Showrooms**
- **Embassies and High Commissions**
- **Airports**
- **TV/Film Studios**

# ALUCON METAL

## INTRODUCTION

Alucon Metal started its activities in 2002, providing aluminum & glass solutions with perplexing range of options. The company is based on a firm belief in team work, honesty and integrity along with a strong commitment to quality workmanship and commitments for the projects. We have excellent team which is able to work under the reverse market situation to provide the best customer satisfaction.

## WORK PROFILE

Alucon Metal has enhanced its technical input from various consultants of India with upgraded quality & technology. It had executed different types of projects like shopping malls, commercial complexes, hospitals, multiplexes, educational institutes and many residential & commercial buildings.

## WORKING PRINCIPLES

- ✓ Company's strong belief in pre planning and mutual coordination results in attainment of ascertained goals on time and clients satisfaction.
- ✓ A high level of external finishing of the profiles and hardware are taken in consideration to provide high durability for longer period.
- ✓ Precautionary personal protective equipments are used for occupational health and safety.

## ELEMENTS OF PERFORMANCE CRITERIA

- Developed innovative and technical computational tools which help in increasing integration with in the organization.
- Recognized quality assurance requirements with company's fabrication operations.
- Clear and constructive feedback in relation to performance is communicated through the project period.
- Material requirements determined and selected from store with high strength of coordination and checked against job requirements.
- Approval is obtained in accordance with established procedures from appropriate personnel before any contingencies are implemented.

# **PRODUCTS & SERVICES**

## **STRUCTURAL GLAZING**

Structural glazing with silicone is a specialized curtain walling system, which allows perfectly uniform large glazed surfaces, not interrupted by traditional frames or any other supporting or fitting system projecting out of the plain of the glass. Instead of being fitted in frames, the glass is fixed to support, which in turn is attached to structural element of the building, the tightness of the whole being obtained by a silicone seal along the edges of the internal surface.

## **CURTAIN WALL**

The stick curtain wall system is a frame of aluminium with mullions and transoms quite similar to large framed glazing except that the walls form an independent envelope around the main structure and are generally not resting on the concrete structure but only connected to it. Planimetry of the whole glass wall as a single unit and special sealing elements, materials, and technique makes it highly specialized job. The glass is placed in the sash and is being fixed with covered pressure plate.

## **SPIDER GLAZING**

The system, which holds the glass by means of visible metal parts, which only cover a small part of the glass surface the fixing holes are drilled and counter sunk, so that the bolts are embedded in the thickness of the glass, for small and medium glazing not exceeding seven meter in height and fifty meter in length, rigid bolted system or clasped glazing can be used but with care in design and installation. In modern bolted system knuckled bolts for fixing of the glass are being used, instead of common fixed bolt. Knuckled bolts allow the glass. Submitted to wind pressure, to be flexible and make a continuous curve instead of a double curvature. It limits sensible the tension in the glass at suspension points. Bolted glass system are often used on main entrances elevation of the big buildings, so that anybody can have unhindered view into the building.

## **ALUMINIUM COMPOSITE PANEL (ACP) CLADDING**

Aluminium composite cladding system is basically a typical metal curtain wall system. This system is constructed of lightweight aluminium composite panels. Its applications includes exterior cladding, column covers, in-fill panes, fascias and canopies, clean room, interior wall and partition panels, equipment enclosures and beam wraps, trim and accents, soffits, parapets, louvers and sun shades, cornices.

## **ALUMINIUM DOOR**

Traditional doors, made out of aluminium frames with glass panes inside and floor spring mounted engineered to realize the architect's vision. Along with these doors fixed and framed glazing leaves a great impact and unique look.

## **FLUSH DOOR**

Flush door made out of aluminium door frame and 25mm thick prelaminated particle board sealed with water resistant paint fixed in u type aluminium edge beading on three sides and one side bidding having an overlap rebat with EPDM gasket to reduce the closing noise .

## **SLIDING WINDOWS**

Aluminium windows with flexibility of opening by sliding a shutter according to requirement. The unique feature of this type of windows is that, these do not require any space for opening moreover the window panels moves parallel to walls.

## **CASEMENT WINDOWS**

Aluminium casement windows are quit elegant and convenient and are used extensively in residential buildings. The hinged panels enable windows to open either side. These can also be made to have mosquito mesh, grills etc.

## **LOUVERED WINDOW/VENTILATORS**

Louvered windows and ventilator units are made out of anodized or power coated aluminium louvers fitted in aluminium frame/mullions or shutter frames. These units are being installed at such places where curtain is required, so that the air ventilation could be possible.

## **ALUMINIUM GLAZED PARTITIONS**

Partitions either full or half prtngs in offices and factory buildings made out of interior matching colour powder coated or anodised aluminium frames, prelaminated board or glasses. These partitions provide enough privacy from each other for so many persons working under one roof.

## **GLASS DOOR**

Glass door are made of tempered glass, transparent or translucent, clear or tinted highly polished edges and with holes and notches factory cut to fix the accompanying metal fitting. These doors can be installed at the convenience of the client but in standard configurations. In modern construction industry these are very popular door systems, which are supplied in a ready to assemble condition with complete fittings like patch fittings, floor closers, handles etc. and are installed in a matter of hours.

## **AUTOMATIC GLASS DOOR**

This is a modern concept, where microprocessor control sliding and swing doors are being used in commercial buildings. They operate on working principles of microprocessor, sensors or pushbuttons or touch & go. All these parts perform intelligent functions like differentiating between an approaching or passing person, timing speed and duration of opening etc. and is programmable for day, after office and night time operations.



## **SKY LIGHTS**

In modern roofing concepts sky lights are very popular, sky lights are beneficial in those areas where natural light is required. Moreover sky light is being used in domed shape which is again a new concept in modern construction industry the sky light units are being made out of aluminium frames and multiwall laminated and insulated glasses or multi wall polycarbonate sheets in desired colours and specification.

## **MAIN ENTRANCE CANOPY**

Modern entrances of all types of building are design to shape excellent look of the building and have a different approach of the building. These canopies are designed and fabricated out of aluminium frames and aluminium composite panels.

## **FIXED WINDOWS**

Aluminium windows offer design flexibility, perfect for new and refurbishment, offices and residential buildings different opening possibilities: fixed, side hung, top hung, tilt turn and pivoting windows.

## OUR MILESTONES

### RANBAXY LABORATORY , MOHALI PUNJAB

**PROJECT TYPE –** LAB. BUILDING  
**WORK TYPE-** STRUCTURAL GLAZING, ACP  
CLADDING, AUTOMATIC DOORS & WINDOWS  
**PROJECT VALUE-** 36 LACS  
**ARCHITECT –** IPS INTERNATIONAL



### TAJ INDUSTRIES, MZN, UP.

**PROJECT TYPE –** OFFICE BUILDING  
**WORK TYPE-** STRUCTURAL GLAZING, ACP  
CLADDING, GLASS DOORS & GLASS CABINS,  
WINDOWS STEEL STR.  
**PROJECT VALUE-** 66 LACS  
**ARCHITECT-** MR. FAHIM. AHMAD



### G.S.TOWER, UGHYOG VIHAR-I,GURGAON

**PROJECT TYPE-** COMMERCIAL OFFICES  
**WORK TYPE-** STRUCTURAL GLAZING, ACP  
CLADDING, SPIDER GLAZING  
**PROJECT VALUE-** 60 LACS  
**ARCHITECT –** SAHGAL AND ASSOCIATES



### SAKET CITY HOSPITAL, DELHI

**PROJECT TYPE –** HOSPITAL  
**WORK TYPE-** STRUCTURAL GLAZING,  
ACP CLADDING,  
AUTOMATIC DOORS & WINDOWS  
**PROJECT VALUE-** 67LACS  
**ARCHITECT –** IPS INTERNATIONAL



**BIRLA SOFT- SEC-63, NOIDA**

**PROJECT TYPE – COMMERCIAL OFFICES**  
**WORK TYPE- STRUCTURAL GLAZING, ACP**  
**CLADDING, GLASS DOORS & WINDOWS**  
**ARCHITECT - R. N. GUPTA & ASSO.**  
**PROJECT VALUE- 21 LACS**



**AGGARWAL ELECTRONICS, SEC63 NOIDA**

**PROJECT TYPE – COMMERCIAL OFFICES**  
**WORK TYPE- STRUCTURAL GLAZING, ACP**  
**CLADDING, WINDOWS, MS WORK**  
**PROJECT VALUE- 24 LACS**



**TEVA API, GREATER NOIDA**

**PROJECT TYPE – LAB. BUILDING**  
**WORK TYPE- STRUCTURAL GLAZING, ACP**  
**CLADDING, GLASS DOORS & WINDOWS**  
**ARCHITECT - R. N. GUPTA & ASSO.**  
**PROJECT VALUE- 25 LACS**



**I BAMBINI SCHOOL, GURGAON**

**PROJECT TYPE – INSTITUTIONAL**  
**WORK TYPE- ACP CLADDING, STRUCTURAL**  
**GLAZING, WINDOWS**  
**ARCHITECT - ARCH SHWETA.**  
**PROJECT VALUE- 13 LACS**



**URUSVATI ART AND HABITAT CENTRE,  
SEC-78 GURGAON**

**PROJECT TYPE – COMMERCIAL OFFICES**  
**WORK TYPE- STRUCTURAL GLAZING, ACP  
CLADDING, GLASS DOORS & ACP CANOPY**  
**PROJECT VALUE- 90 LACS**



**SANDOZ PVT.LTD. AIROLI, MUMBAI**

**PROJECT TYPE – COMMERCIAL OFFICE**  
**WORK TYPE- STRUCTURAL GLAZING, ACP  
CLADDING,MS STRUCTURE**  
**PROJECT VALUE- 24 LACS**



**SIO, JAMIA NAGAR, DELHI**

**PROJECT TYPE – INSTITUTIONAL**  
**WORK TYPE- ACP CLADDING, GLASS AND  
ALUMINIUM DOORS,STRUCTURAL GLAZING  
& STEEL STRUCTURE.**  
**ARCHITECT- MR. FAHIM AHMAD**  
**PROJECT VALUE- 35 LACS**



**KW GROUP,RAJNAGAR ,GHAZIABAD**

**PROJECT TYPE – CLUB HOUSE**  
**WORK TYPE- STRUCTURAL GLAZING,ACP  
CLADDING,GLASS PARTITIONS AND GLASS  
DOORS, STEEL STRUCTURE**  
**PROJECT VALUE- 31 LACS**



### **PARSVNATH ARCADIA, SEC-14 GURGAON**

**PROJECT TYPE – COMMERCIAL OFFICES**  
**WORK TYPE- STRUCTURAL GLAZING, ACP CLADDING, GLASS DOORS & ACP CANOPY**  
**PROJECT VALUE- 26 LACS**



### **WINDSOR IT PARK, SEC-125, NOIDA**

**PROJECT TYPE – COMMERCIAL OFFICES**  
**WORK TYPE- STRUCTURAL GLAZING, GLASS DOORS & WINDOWS**  
**PROJECT VALUE- 19 LACS**



### **NEW ERA COLLEGE, GHAZIABAD**

**PROJECT TYPE – INSTITUTIONAL**  
**WORK TYPE- ACP CLADDING, ALUMINIUM DOORS, CABINS & STEEL STRUCTURE.**  
**ARCHITECT- MR. FAHIM AHMAD**  
**PROJECT VALUE- 21 LACS**



### **BIT COLLEGE - GHAZIABAD**

**PROJECT TYPE – ENGG. COLLEGE**  
**WORK TYPE- CURTAIN WALL GLAZING, ACP CLADDING, GLASS DOORS, ALUMINIUM DOORS & WINDOWS**  
**CLIENT – TM CONSTRUCTIONS P.LTD.**  
**PROJECT VALUE- 31 LACS**



## Our Prestigious Clients List:

- Ranbaxy Laboratory (Sun Pharma)- Mohali ,Punjab
- Ranbaxy Laboratory (Sun Pharma)- Toansa ,Punjab
- Ranbaxy Laboratory (Sun Pharma)- Malanpur, Gwalior, MP
- Ranbaxy Laboratory (Sun Pharma)- Dewas, Punjab
- Novartis Health Care Ltd
- Sandoz Pvt Ltd, Mumbai
- Indswift Laboratories Ltd, Chandigarh
- Teva API, Greater Noida, UP
- Teva API, Gajraula, UP
- Teva API, Malanpur, Gwalior, MP
- Oman Embassy, Chanakyapuri, Delhi
- Saudi Embassy, Delhi
- Saket City Hospital(Max Hospital),Delhi
- Place Studios , Delhi
- SIO,Delhi
- Urusvati Art and Habitat Centre,Gurgaon
- Ibambini School, Gurgaon, Haryana
- Jhankar Senior Secondary School,Gurgaon,Haryana
- Asian Hospital Faridabad

- Eros Hotels New Delhi
- Taj Industries, Muzaffar Nagar, U.P.
- IVRCL Infrastructure and Projects Ltd. Jaipur Rajasthan
- DFCCIL (Ministry Of Railway) Pragati Maidan New Delhi.
- NBG Printographic Machinery Co.Pvt.Ltd. Ballabgarh- Haryana.
- TEVA API India Ltd. G. Noida
- Karuna Shraya Medical & Research Center P. Ltd. Noida
- Park Exim Pvt. Ltd. New Delhi.
- Universal Equipment and Machinery Co. Pvt. Ltd. Rudarpur , Uttrakhand.
- Skoda India P. Ltd. New Delhi.
- Hillspring India P. Ltd. New Delhi.
- Zarr Fashions, Noida, U.P.
- Marg Constructions Company
- S.S. Constructions Company
- MKB Constructions Company
- TATA AIA
- TATA EYE+
- PUMA
- DECATHLON
- Spaze Towers Pvt Ltd Gurgaon

For Any Query Please Contact Us:

**ALUCON METAL**

4-M, POCKET – IV, MIG COMPLEX,  
MAYUR VIHAR PHASE – III, DELHI-110096

Mob : 9899498546, 9911452880

Email : [alucon.metal@gmail.com](mailto:alucon.metal@gmail.com)

Website: [www.aluconmetal.com](http://www.aluconmetal.com)