



An ISO 9001:2015 Company

ARCHITECTURAL HARDWARE SOLUTIONS



COMPLETE ARCHITECTURAL GLASS & HARDWARE SOLUTION

INTRODUCTION



INSPIRING PRODUCTS ★ AGGRESSIVE PRICING ★ ADMIRABLE SERVICES

PRO BIZ INDIA is an ISO 9001:2015 certified company and a growing name in the field of architectural hardware solutions. We are providing complete hardware solutions for doors and windows (Timber, Glass & Metal), Furniture hardware, Shower Cubicle Fittings, Spider Fittings and Bathroom accessories. PROBIZZ product carries the hallmark of trust & reliability. We offer the widest range of products in the industry to our esteemed clients.

All our products are CE certified & we can cater all architectural hardware requirements for your residential, commercial and industrial buildings. We are using the most sophisticated, advance technology and techniques to ensure the best quality. All our products are guaranteed against any manufacturing defect and faulty workmanship. We believe in fairness, transparency and professional dealings, we practice excellence and innovation. We have spectacular range of designs which suits the taste and budget of our all esteemed clients.

PROBIZZ offers complete solutions which are extremely secure, robust and easy to install and operate. They are flexible to meet the challenges & expectations of the modern day Architect & Designers. We are also providing key alike, complex Master Key & Grand Master Key Solutions.

We are having dedicated team for Marketing, Finance, Logistics and Service. We are associated with well-known logistic companies for door step delivery within agreed time frame across the country and abroad.

We are having distribution network across the country and apart from India we are present in more than a dozen countries of **AFRICA, MIDDLE EAST, SOUTH ASIA & SOUTH EAST ASIA.**



Unique tuf is the first glass processing unit in Jharkhand. Since inception it has built a tradition of exceptional quality and service. Our company primarily focus on discovering, developing and marketing a broad range of premier architectural glass products. We offer unique value proposition of better, faster, cost-effective and high-quality solution. We are closely associated with all the major glass customers in Jharkhand, Bihar, Odisha and West Bengal and cater their ever-changing demands and requirements. We have successfully completed many projects for our many prestigious clients.

We have adopted an unrelenting attitude to reinforce the high-quality standards in order to ensure complete customer satisfaction. Our forte lies in the well documented Quality Management System, backed by constant efforts that have been directed towards improving product features processes and services over the years.

Innovations and continuous improvement is the key to our success. We have invested in greater automation in our production process. This focus has helped in eliminating the potential for errors and manufacture a more cost-effective products. In the face of constant change, innovation and discovery, our core values have remained constant: commitment to consistent quality, safety, health and environment; high ethical standards; and treating people with respect.

Being a professionally managed organization, we have nurtured and maintained a viable team of industry experts. Our team members have years of profound experience in the same industry and the firm understanding of ever-changing market trends and clients' demands.

|| We believe in long term win win relationship with our esteemed clients ||

APPLICATIONS

- Shower enclosures
- Framless glass partitions
- Extreme wind load area
- Staircases
- Fire place enclosures
- Windows
- Glass facades
- Shop fronts
- Structural glazing
- Escalator
- Balustrade
- Table top



UNIQUE TUF TEMPERED GLASS

UNIQUE TUF tempered glass is processed by heating normal glass to a temperature near its softening thermal level and then forced to cool it by a uniform blast of cool air this results in additional strength, resistance to thermal stress and impact resistance.

PROPERTIES

- **UNIQUE TUF** tempered glass is approximately four to five times stronger than annealed glass of equal thickness.
- Unlike ordinary glass which breaks into sharp harmful pieces, **UNIQUE TUF** tempered glass breaks into small harmless fragments.

SPECIFICATION

- Maximum size : 2440mm x 3660mm
- Minimum size : 300mm x 300mm
- Thickness : 5mm - 19mm
- Glass type : clear, tinted, reflective, low-E, figured/patterned

PRECAUTION

- Once toughened the glass cannot be cut, drilled, bevelled, deep etched or acid treated in any kind.
- Strain pattern is not a defect, this is a common characteristic of all tempered glass. This is visible when toughened glass is viewed at sharp angles or under certain lighting conditions.
- As toughened glass is heat treated, bow, wrap or roller mark distortion may be evident. This is within limits set by ASTM standard.



UNIQUE TUF LACQUERED GLASS

Lacquered glass, colored and opaque in appearance, is produced by depositing and then baking a coating of lacquer to one side of clear glass. Lacquer is a solution of film-forming materials, natural or synthetic, usually applied as an ornamental or protective coating.

This unites coloured lacquer with the brilliance of glass. It brings colour and ambience to interiors and is particularly suitable for more demanding locations, such as bathrooms and kitchens. In homes, offices, hotels, shops and museums, clear glass fused with lacquer creates smooth, homogenous surfaces as wall-panelling, in furniture and in wardrobe and cupboard doors.

ADVANTAGES

Inspiring modern-day design With colour and light effects, lacquered glass helps convey a bright and creative appearance for walls and furniture. Enhanced by the glass, the colour brightens up interiors and animates surroundings with reflections and brilliance.

A durable and flawless finish - as the lacquer is applied to the back of the glass, it is protected from damage, ensuring durability. Its brilliance is far superior to that of gloss paints.

Resistance to humidity - This variety of glass can be used in high humidity rooms, such as kitchens and bathrooms.

APPLICATIONS

- Spandrel glass
- High rise buildings
- Commercial/residential complex
- Insulating glass units
- Window
- Glass Faces
- Structural glazing



UNIQUE TUF INSULATED GLASS

UNIQUE TUF Insulated Glass is thermally sealed combination of glasses separated by Aluminium spaces with dehydrated airspace. Glass panes can be annealed, tempered, and heat strengthened or laminated depending upon the specification. A variety of combination of glass types including Low E, reflective etc can be used to archive a wide variety of performance properties.

PROPERTIES

- Thermal insulation leading to savings on monthly cooling costs.
- Thermal insulation leading to savings on initial cooling equipment cost.
- Acoustic control.
- Reduces interior condensation and moisture.
- Protection from UV radiation.
- Increased visual comfort by glare reduction.

SPECIFICATION

- Available Airspace (Almuniun): 4mm, 6mm, 8mm, 10mm, 12mm, 16mm, 19mm or any other on demand.

APPLICATIONS

- Hospitals
- Hostels
- Medium & High-rise buildings
- Labrotaries
- Schools
- Contol towers
- Freezer/Refrigerators
- Sports Complex



APPLICATIONS

- Skylights
- Glass roofs
- Canopies
- Glass buildings
- Jewellery shop
- Bank
- Schools
- Shopping Malls
- Walkways
- Hospitals
- Libraries
- Museums
- Airport terminals
- Aquariums
- Observatory
- window
- Farm house
- Stair side panels
- Partitions
- Ticket window
- Stations
- Showroom
- displays

UNIQUE TUF LAMINATED GLASS

UNIQUE TUF laminated glass is sandwich of two sheets of glass with a special plastic inner layer like poly-vinyl-butyl (PVB) in between binded together under heat and pressure. Depending upon the lamination process, laminated glass provides the best protection against injury as the glass pieces stick to the PVB upon breakage.

PROPERTIES

- **UNIQUE TUF** Laminated glass, after breakage tends to remain intact on the frame.
- Laminated glass through PVB provide many other benefits like penetration against burglars, fire retardancy, better design versatility, no visual distortion, safety and security, shatter proof, UV protection up to 99%, solar and thermal control, sound reduction, natural disaster.

PRECAUTION

- If both the glasses are annealed, **UNIQUE TUF** laminated can be cut, drilled, beveled, deep etched and acid treated.
- Water will cause the innerlayer to turn white. Ensure the ages of laminated glass must not be exposed to prolonged use of water and that the sealant should always be water resistant.
- Always use compatible sealants only during installation as organic solvents attack the inner layer.

PROBIZZ ENTRY SYSTEM



FLOOR SPRINGS



PATCH FITTINGS



SPIDER FITTINGS



PULL HANDLES

PROBIZZ SHOWER FITTINGS



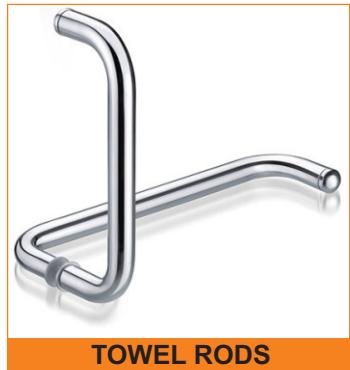
GLASS HINGES



GLASS CONNECTORS



SHOWER SEALS



TOWEL RODS

PROBIZZ RAILING FITTINGS



BALUSTRADES



SPIGOTS

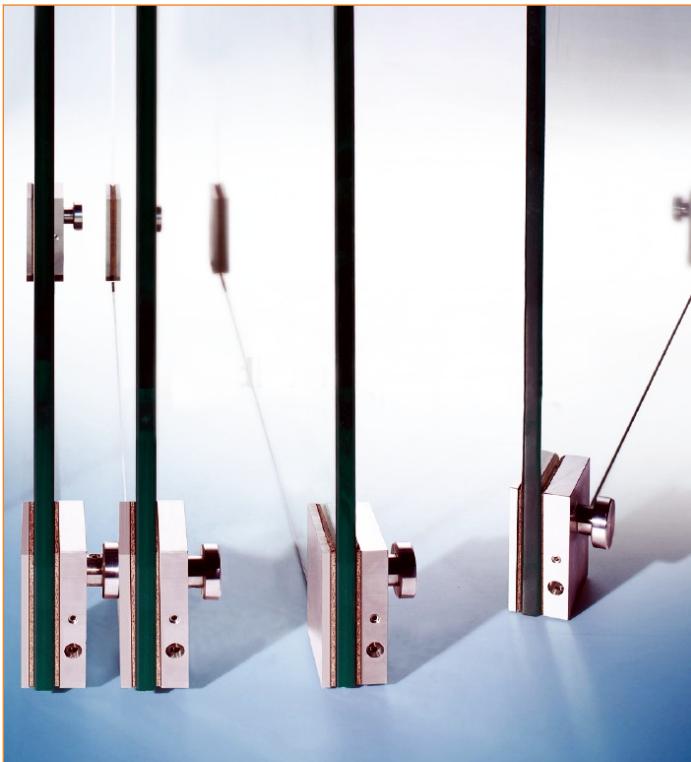


RAILING ACCESSORIES



HAND RAIL

PROBIZZ PARTITION SYSTEM



PARTITION TRACKS



GLASS LOCKS



GLASS ROLLERS



GLASS HINGES

PROBIZZ DOOR HARDWARE FITTINGS



DOOR HINGES



MORTISE LOCKS



DOOR CLOSERS



DOOR ACCESSORIES

PROBIZZ FURNITURE HARDWARE FITTINGS



DRAWER CHANNELS



SOFT CLOSINGS HINGES



FURNITURE LOCKS



FURNITURE HANDLES

OUR ESTEEMED CLIENTS



TATA MOTORS



Birla Sun Life



LIC



UNIQUE SOLUTIONS

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