



Providing Safety Beyond
Imagination through

INNOVATION & TECHNOLOGY

JOIN US



About Birkan

With the foundation laid in 2000 within the industrial area of Ghaziabad, Uttar Pradesh, Birkan Engineering Industries Pvt. Ltd. is a manufacturer, exporter, importer, and retailer of a comprehensive array of glasses.

Birkan is under the expert supervision of Mr. Mukesh Gupta (Managing Director) and Mr. Robin Mukesh (Executive Director) of the company. Their vast experience in the business and their tremendous understanding of the consumer situation has allowed the company to achieve an unprecedented position in the industry.

The firm operates using high-grade raw material and leading technology along with the international quality norms. In fact, it's offerings are known on the market for their attributes such as optimum performance, robust finishing, and long service life. Owing to the quality assured production techniques and client-centric approach, the firm is counted as one of the top-notch organizations and a distinguished name in the industry.



Our Strength

- ~ stringent Quality Norms and Standards
- ~ Adept Professionals
- ~ Client Centric Approach
- ~ Timely Delivery Schedule
- ~ Competitive Pricing Policies

Our Quality Customers



Toughened Glass

Toughened glass also known as tempered glass is a particular type of glass that has gone under the process of thermal treatment in order to increase its strength as compared to the normal/annealed glasses.



Insulated Sealed Window Glass

Widely used to prevent heat loss or gain during the summer and winter season which cut downs the energy consumption, insulated glass are piles of two or more glasses that are sealed together for increasing it's thermal performance & creates the sound barrier from the external environment. The spaces between the glasses are provide more insulation.



Laminated Safety Glass

This is a type of safety glass that holds together when it shattered. In the event of breaking, it is held in place by an interlayer, typically of polyvinyl butyral (PVB) or ethylene vinyl acetate (EVA) between its two or more layers of glass. The interlayer keeps the layers of glass bonded even when broken, and its high strength prevents the glass from breaking up into large sharp pieces.



Frosted Glass

It is produced by the sandblasting or acid etching clear sheet glass. It has the effect of rendering the glass translucent by the scattering of light during transmission, thus blurring images while still transmitting light.



Solar Glass

Glass is designed to optimise solar energy conversion while providing long term protection against external conditions. Extra clear glass, with low iron oxide content is typically used in solar applications. Either float or patterned, the low iron glass may be coated with an anti-reflecting coating to further increase performance.



Mirror (Silver & Aluminium Coated)

Along with updating the rest of the interiors of the house, people have nowadays focused on enhancing the look of their bathroom as well. To add the glam quotient to your bathroom and other parts of your house, Silver/Aluminum mirrors are used. Beautifully designed, these mirrors are made with aluminium and silver coatings which adds up its elegance and gives a touch of royalty.



Led Mirror Glass

LED mirrors come from the word LED it means light-emitting diodes, which emit light after electricity passes through them. As such, LED mirrors are mirrors equipped with LED bulbs, which allow the mirror to have its lighting. The LED mirrors are popular because they add the illusion of space, in homes and offices.



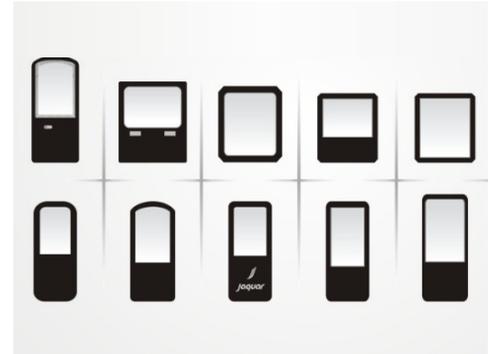
Digital Printed Glass

Digital printing on glass is a technological development used for the application of imagery, pattern or text to the surface of flat glass. Digital printing on glass has allowed for new possibilities and improvements in flat glass decoration and treatment such as high levels of customization, translucency and opacity control, light diffusion and transmission, ability etc.



LED Street Light Glass

The LED street light glasses is a type of transparent toughened glass used for covering and protecting the array of LED lights from physical or environmental damages. We are one of the major manufacturer and supplier of LED street light glasses in the industry. With state-of-the-art glass manufacturing and cutting edge technology , we are capable of manufacturing and supplying a large variety of LED street light glasses to a wide variety of clients.



Shower Cubical with Nano Coating

A shower cubicle is a self contained and usually added with extra to get a unique luxury experience. One could enjoy the experience of shower cubicles, they have a unique echo chamber where you could get back the reflection of your sound. Nano glass protection is a protective coating that helps to protect them from the elements, as well as making them easier to maintain and keep clean.



UPVC Doors & Windows

UPVC is also known as unplasticized polyvinyl chloride,. In current practices UPVC is a fast transforming, widely preffered material by builders to make not only window but also doors.It's not only enhance the beauty of the property but also adds to multiple benefits like energy efficient, sound proof, durable, fire retardant, long life & maintenance free.



High Profile Aluminium Doors & Windows

Windows and doors are amongst the most frequently stressed components of a house. ... Aluminium is proven to be more weather-resistant than plastic and it permits very slender and beautiful structures in any colour.



SS & Aluminium Glass Railings

We are providing the elegant & beautiful range of glass railings. Manufactured & installed as per the contemporary trend to suit the outlook of the building & staircase . Designed by our innovative professionals, using top notch quality with the help of our latest technology.

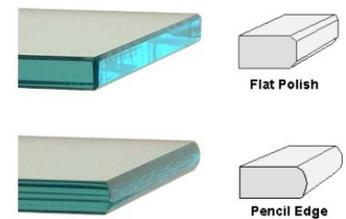


Edge work

Beveling: The term "beveled glass" refers to the process of cutting the edges of glass to a specific angle and size in order to produce a certain look.

Pencil Polish: This type of edgework results in an edge that is slightly rounded. Pencil Grind edgework has a frosty, matte, or satin finish.

Flat Polish: This type of edgework results in an edge that is Flat with small chamfers on the corners.



Silicon/Sealants

Silicone/sealant is a liquid form of adhesive. ... It has a different chemical make-up from other organic polymer-based adhesives. Unlike other adhesives, silicone keeps its elasticity and stability in both high and low temperatures. Furthermore, silicone/sealant is resistant to other chemicals, moisture and weathering.



Hardware Fittings

We are providing a complete range of tools and supplies as well as innovative hardware product solutions for architectural hardware ,automatic sliding, folding sliding, frameless shower cubical, doors, glazing supplies and architectural railings. Our products, services and ethics are backed by a team of highly knowledgeable industry veterans that effectively combines technical competency and product expertise.



White Goods Industry

- A) Refrigerator B) Cooktop C) Induction plate
- D) Microwave E) Washing machine

* Toughened Glasses with ceramic fritted patterns.



Solar EPC Services

Birkan Engineering Industries Pvt.Ltd can provide Engineering, Procurement and Construction of a complete Solar Project. Birkan Engineering Industries Pvt.Ltd. Provides a full-service experience to seamlessly acquire a solar installation and receive continual support in maintaining the system.

Birkan Engineering Industries Pvt.Ltd consists of design and development team through specialized multiple software for building the solar power plant project report. Our range of services includes testing and simulation of the system, analyzing the various aspects such as tilt angle, shadow effect, structure design etc.

Activities included in our EPC Services

- Perform a site survey to check the viability of a solar system.
- Determine solar power generation capacity and equipment selection.
- Design and install the solar system.
- Setup net metering when viable.
- Maintain production of the solar system through equipment monitoring and maintenance
- While working with Birkan Engineering Industries Pvt.Ltd., the entire solar process is completed under one contract. Therefore, there is only one bill to pay. The process of going solar is more streamlined and straight forward. This means less of your time is consumed in the process and you experience a greater peace of mind with having a single point of contact throughout the whole process.
- This allows us to precisely design each and every system component. Consequently, solar power plants become more efficient and reliable with enhanced life span.
- We monitor the execution of the SPV project, coordinating with all construction phases right from procurement and quality tests. With the result of close co-ordination, we achieve the target within deadlines specified.



Solar Panel

A solar panel is an assembly of solar cells that can convert light directly into electricity. By combining the capacity of several solar panels, part of a family's electricity needs can be covered. At the moment, depending on the type of panel, 5 to 19 % of the light energy can be converted into electricity.



Solar Water Pump

People from rural regions have to work additionally hard for water, especially due to the unpredictable nature of rain in the country. Our solar powered water pumps are a low cost solution enabling residents in these areas to spend more time increasing their income by growing crops etc.



Solar Water Heater

Solar water heaters use natural sun light to heat water. This system works on the thermosiphon principle and is designed to provide hot water without consuming expensive electricity.



Solar Street Light

Most solar lights turn on and turn off automatically by sensing outdoor light using solar panel voltage. Solar streetlights are designed to work throughout the night. Many can stay lit for more than one night if the sun is not in the sky for an extended period of time.





Stay Connected :

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