

**Clear  Shield**  
**TOUGHENED GLASS**

# CLEAR SHIELD GLASS INDUSTRY

Welcome to Clear Shield Glass Industry, a trusted name in the glass manufacturing sector, proudly based in Plot No. 222, Phase 1, HSIDC Industrial Area, Barhi, Sonipat, Haryana, India. As an AN ISO 9001:2015 certified company, we are committed to delivering top-quality toughened glass solutions with a blend of Indian values and global standards. Established with a vision to innovate and excel, we have grown into a reliable partner for industries and individuals seeking durable, high-performance glass products.



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# **MACHINERY & CAPABILITIES**

## **1) Automatic Glass Cutting Line**

- **Specifications: Size 2770 x 4220mm**
- **This cutting-edge machine allows us to handle large glass sheets with exceptional accuracy, perfect for custom sizes and shapes.**

## **2) Single Edger (Champion)**

- **Ideal for smooth and precise edging, enhancing the safety and aesthetics of glass edges for various applications.**

## **3) Edge Seamer**

- **Ensures seamless edge finishing, adding strength and a polished look to our glass products.**

## **4) Automatic Glass Drill Machine**

- **Enables precise drilling for fittings and installations, catering to specialized glass requirements.**

## **5) Glass Washing Machine**

- **Specifications: Maximum Width 2550mm**
- **Delivers spotless cleaning, ensuring the highest clarity and quality before further processing or delivery.**

## **6) Horizontal Glass Toughening Furnace**

- **Strengthens glass through advanced tempering techniques, making it up to five times stronger and safer for diverse uses.**

# OUR PRODUCTS

## 1) Toughened Glass

Engineered through our Horizontal Glass Toughening Furnace, this glass is up to five times stronger than regular glass, making it ideal for safety applications such as doors, windows, and shower enclosures. Its ability to shatter into small, harmless pieces ensures maximum protection.

## 2) Insulating Glass

Perfect for energy-efficient buildings, our insulating glass units provide excellent thermal and acoustic insulation. Ideal for windows and facades, they help reduce energy costs while maintaining a comfortable indoor environment.

## 3) Laminated Glass

Combining layers of glass with an interlayer, our laminated glass offers enhanced security and sound control. Widely used in skylights, balustrades, and automotive windshields, it holds together when shattered, ensuring safety and durability.

## 4) Ceramic Printed Glass

Adding a touch of elegance, our ceramic printed glass features durable, high-quality prints that withstand toughening and weathering. Perfect for decorative panels, signage, and architectural designs, it blends aesthetics with functionality.

## 5) Curved Glass

Crafted with precision using our advanced bending techniques, our curved glass offers a sleek, modern aesthetic with exceptional strength. Ideal for curved facades, furniture, and automotive applications, it combines structural integrity with a unique design appeal, enhancing both form and function.

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# QUALITY & VERSATILITY



Each product is meticulously crafted using our state-of-the-art equipment, including the Automatic Glass Cutting Line, Single Edger, Edge Seamer, Automatic Glass Drill Machine, and Glass Washing Machine (max width 2550mm). This ensures precision, clarity, and consistency, catering to residential, commercial, and industrial needs. Whether you require glass for structural integrity, thermal efficiency, or custom designs, Clear Shield delivers excellence.

Under the leadership of our partner, Ranbir Singh, our team is dedicated to innovation and customer satisfaction. Our products are tailored to enhance safety, energy efficiency, and aesthetic appeal, making us a preferred choice across sectors like architecture, automotive, and interior décor.



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