



PRECISE GLASS

About US

Precise glass : means specially made glass that is designed with very high accuracy for specific uses. It is used in industries like medicine, defense, electronics, and scientific research. This glass is made with exact thickness, clear quality, and custom shapes according to the customer's needs.

Applications: Used in optical, automotive (e.g., specialized mirrors), lighting, and scientific components.

Fabrication Techniques: Involves precision cutting, grinding, and polishing with materials like cerium oxide.

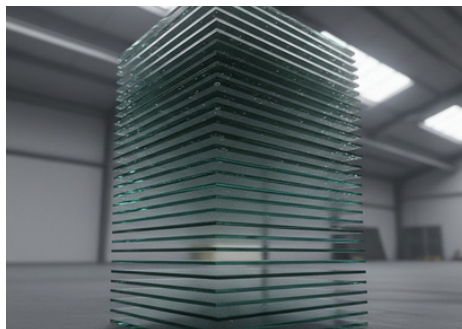
Types of Materials: High-quality, low-iron, or borosilicate glass is commonly used for improved durability and clarity.

Industrial Use: Includes components like glass vials, scales, and fabricated sheets.

Products



Colored Glass Switch Plate Display



Tempered Glass Sheet Collection



Colorful Glass Sample Fan Display

Products



Cover Glass for Touch screens



Tempered glass for home appliances



Household & Home appliances glass



Tempered glass for smart home automation



Tempered glass for smart home automation



Smart home automation glass



Smart home automation glass

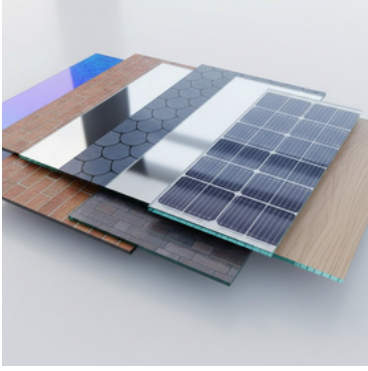


High-end light tempered glass



Intelligent Sanitary Glass

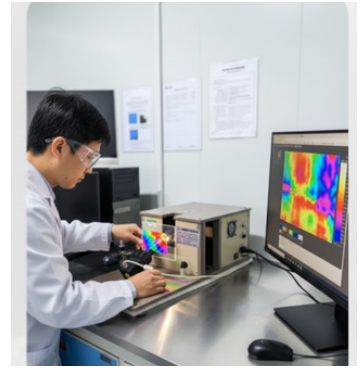
Products



Solar Panel &
Conductive Glass



Sapphire Glass



Stress Test



Digital Control
Panel Interface



Microwave Oven
Control Panel



Smart Digital Access
Control System



Clear Curved
Glass Panel

Our Services :



Surface Quality: Very high-quality surface standards (like 10-5 scratch-dig) for optical use, which means the glass has extremely tiny or almost no scratches and marks. This helps reduce light scattering and keeps the image or light clear and sharp.

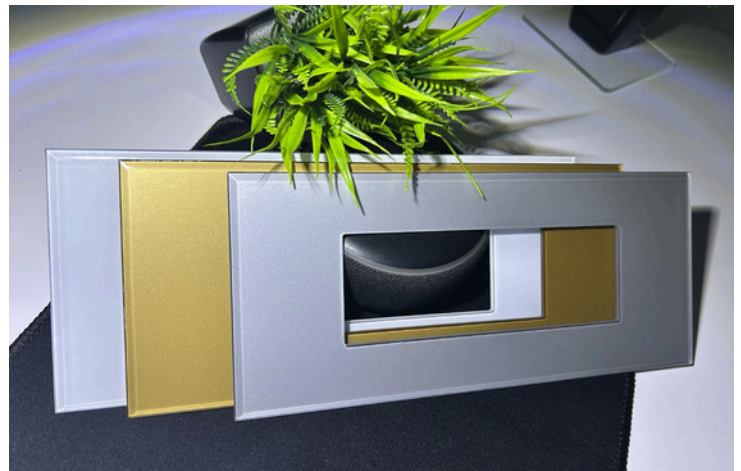
Optical Properties: Very clean and pure glass that is specially designed to bend light in a specific way. It spreads light very little (high Abbe value), which helps reduce color distortion and keeps images clear and accurate.

Material Composition: The glass can be specially designed to expand or shrink very little when the temperature changes. This helps keep it stable and strong for specific uses where accuracy is important.

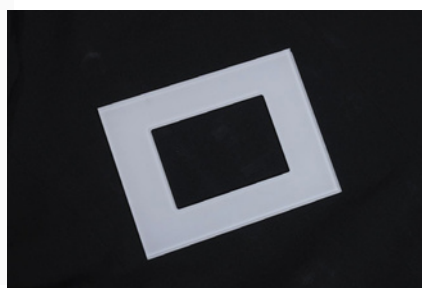
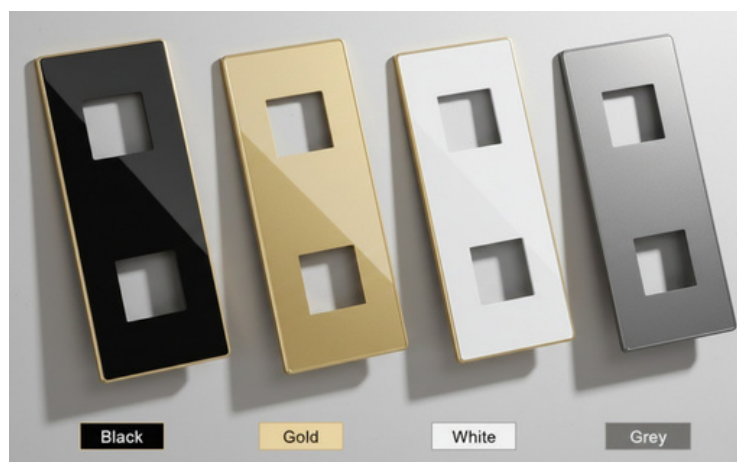
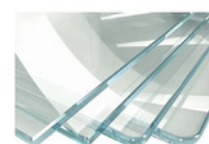
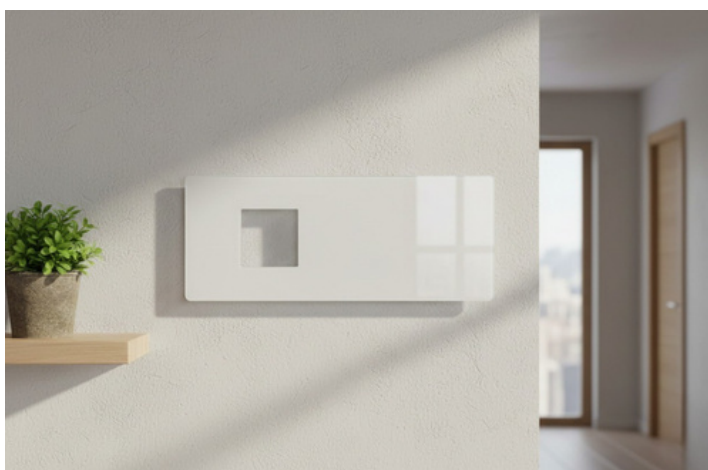
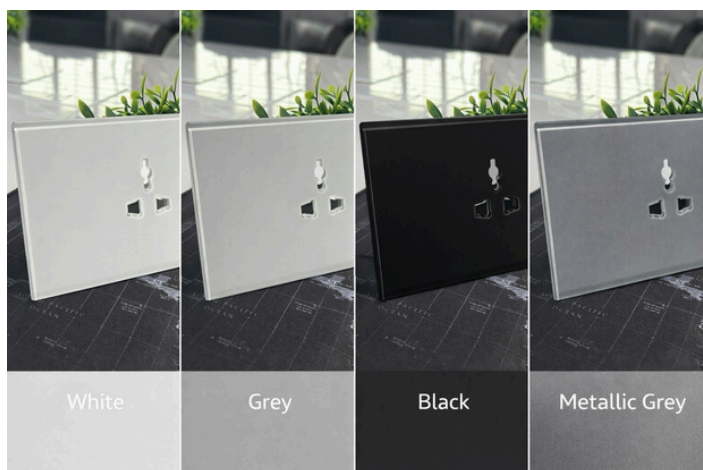
Complex Geometries: Precision molding allows for the production of complex, non-spherical lenses (aspheres) without grinding or polishing.

Thinness and Durability: Made to be very thin but still strong and durable. It is used in products like touch screens in consumer electronics.

Gallery :



Gallery :





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