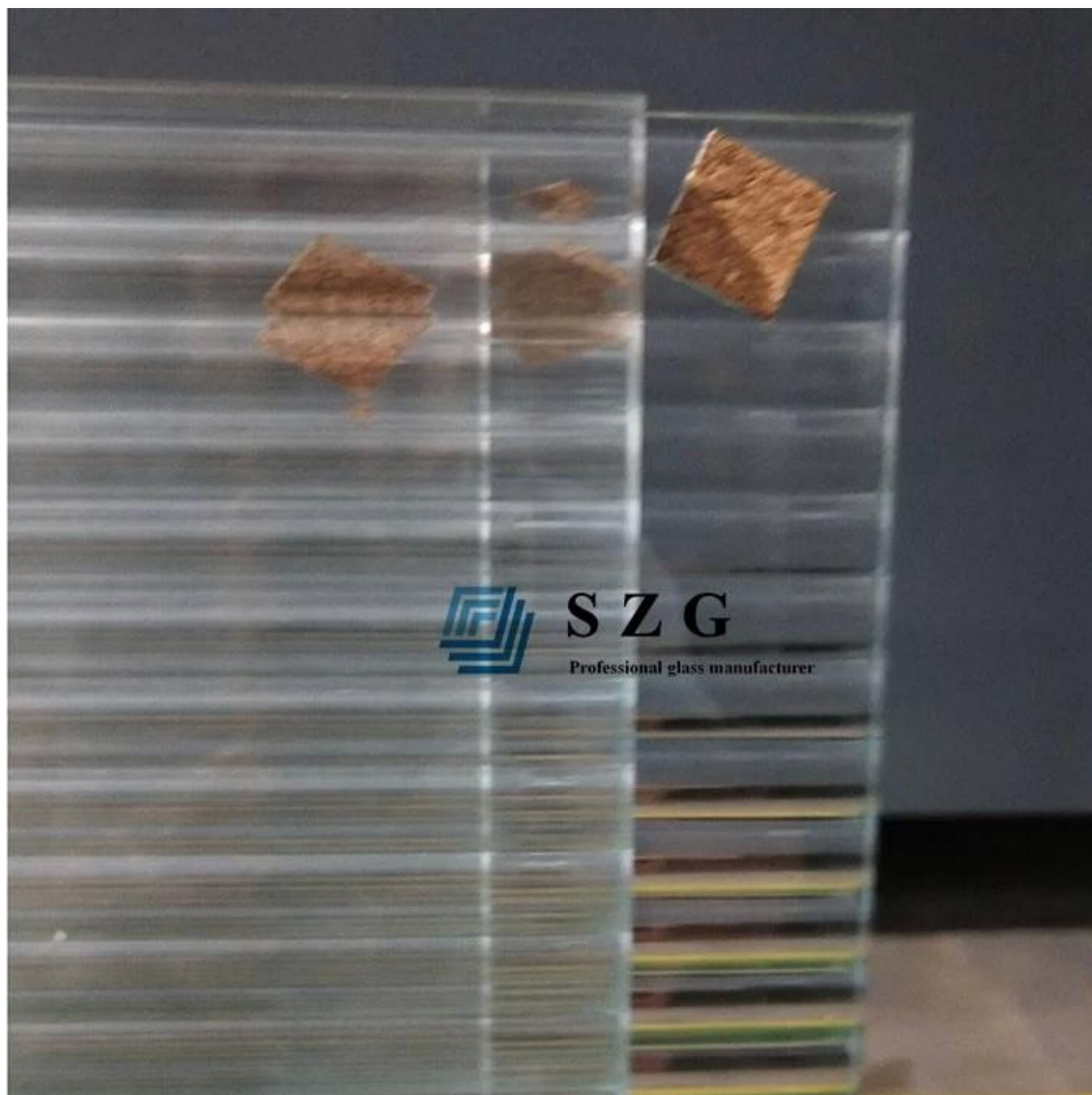


**8mm ultra clear tempered fluted glass** is normally used as interior glass, the glass is produce by 8mm ultra clear float glass as raw material, carving [8mm ultra clear float glass](#) into fluted shapes and put the glass into tempering furnace, heat the glass to softening point and rapid cooling to change the tensile stress on the surface. Tempered process makes the glass 5 times harder than float glass, when breakage,it will break into small cubic fragments that no harmful to human. Besides, Due to the textured appearance, make the fluted glass has ability to diffuse light and protect indoors privacy.





## **Advantages of Our Tempered Fluted Glass**

1. Tempered fluted glass is type of safety glass, and 4-5 times stronger than normal clear float glass to reduce the risk of thermal breakage. When broken occurs on tempered fluted glass, it will break into small cubic fragments that can reduce harmless.

2. Tempered fluted glass has textured appearance with its fluted shape, each flute create an effective distortion opacity, this feature provides privacy and widely used in areas where privacy needs to be protected, such as shower room, partition wall, window etc.

3. The creative fluted shape design make the glass has a vintage and architectural feel, not only can protect privacy, but also play a decorative role. It looks perfect when paired with crisp, modern lines.

4. Sun Global Glass provide quality customize service, different thickness, size, color are all available to customize according clients' requirement. Also we provide polish edges, drilling holes, cut notches etc process service.

## **Applications of Fluted Glass**

Window

Door

Office partition wall

Living room

Bathroom

Balustrades

Furniture cabinet

etc



## Our Production Line

Shenzhen Sun Global Glass Co., Limited is a professional building glass manufacturer in Shenzhen of China. It was established in 1993, and occupies 13000 square meters, there are advanced CNC cutting machine, automatic grinding machine, tempered furnace, insulated glass production line, etc. For example

Insulated Glass the daily productivity is 5000m<sup>2</sup>; tempered glass the daily productivity is 13000m<sup>2</sup>; laminated glass daily productivity is 8000m<sup>2</sup>, etc.



**Material Storage Area**



**Cutting Machine**



**Edgeworks**



**Drilling Machine**



**Washing Machine**



**Tempering Furnace**



**LED Lighting Detection**



**Packing & Loading**

## **Our Certificates**

International standard ISO 9001

Chinese safety glass standard CCC

European standard CE EN14449

American safety glass standard SGCC ANSI Z97



## Export Packing and Loading

Each glass sheet is separated by high and quality of anti-mildew power.

Before packing, each glass sheet must be inspected to.

Using brand new, durable, seaworthy plywood case with foam protection inside.

Each case will be fasten by metal belt.

