

# SGG EXTRA CLEAR TEMPERED GLASS 10MM SUPPLIER & MANUFACTURER IN CHINA

**Low iron tempered Glass** also called extra clear tempered glass, ultra clear tempered glass, or crystal clear tempered glass. It is processed with low iron float glass materials, then produced by same method and technique with clear tempered glass. Heated to glass soften point and cooled rapidly. Low iron tempered glass is 5 times stronger than ordinary annealed glass, at the same time it is extra clear, high light transmission, no green color like clear glass. It is mainly used for high level interior decoration, such as hotel room, villa, museum, luxury furnitures, electronic products.

Glass can not be cut any more after tempered. Besides all details of glass must be confirmed before production, such as edge polishing, drilling holes, cut outs, etc.

## **Features:**

- 1. Security:** extra clear tempered glass is about 5 times stronger than ordinary annealed glass. Besides after broken glass fragments are no harmful, tempered glass could protect human from serious injury from broken glass.
- 2. UV rays reduction:** extra clear tempered glass can stop 99% harmful UV rays through the interval of buildings. So to protect human and objects inside.
- 3. Light transmittance:** low iron tempered glass is more transparent than clear tempered glass, allow ultimate light transmittance. It reflect true colors of the objects, so it can be used for advanced photo frames and electronic product screens.

## **Applications:**

1. Low iron tempered glass 10mm is used directly for glass partition, glass shower screen, glass table tops, glass shelves, glass balustrades, shopfront glass, photo frames, electronic product screen, etc.
2. Low iron tempered glass 10mm can be processed to laminated glass and insulated glass for applications of glass wall, glass facade.
3. Low iron tempered glass 10mm can be the substrate for printing glass, which make colors more accurate.

## **Specifications:**

- 1. Glass colors:** extra clear, ultra clear, crystal
- 2. Glass thickness:** 4mm 5mm 6mm 8mm 10mm 12mm 15mm 19mm
- 3. Glass size:** minimum size 300x300mm, maximum 8000mm

**4. Edge work:** flat polished edge, chamfer edge, beveled edge, waved edge, OGEE edge, triple OG edge, and others.

**5. Drilling holes:** holes diameter need to be bigger than glass thickness.

**6. Cut outs:** cutting and measurements is very accurate to fit different accessories and easy the installation.

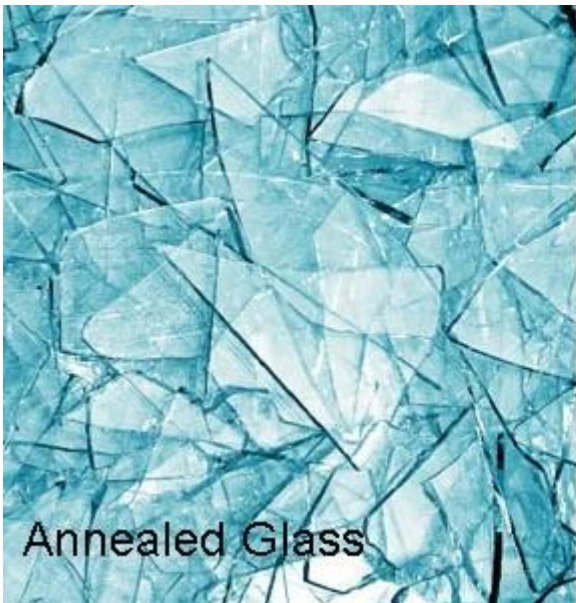
**7. Safe corner:** safety corner protect people from accidents.

### **Quality:**

1. Conforms to the standards of Europe, North American and China: ISO, CCC, CE, BS6206, EN12510, ANSI Z97.
2. Excellent work on details: smooth edge polishing, drilling holes tolerance +/- 0.9mm
3. Packed by strong wooden crates and loaded professionally.

### **Product Details:**

**Product pictures of Extra Clear Tempered Glass 10mm:**



Annealed Glass

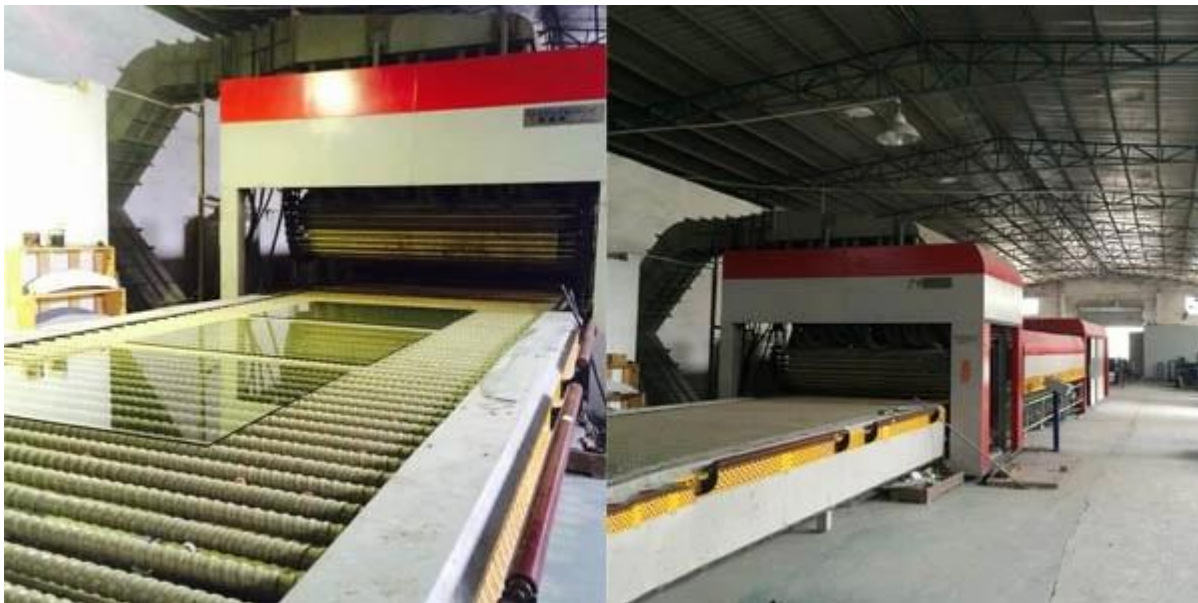
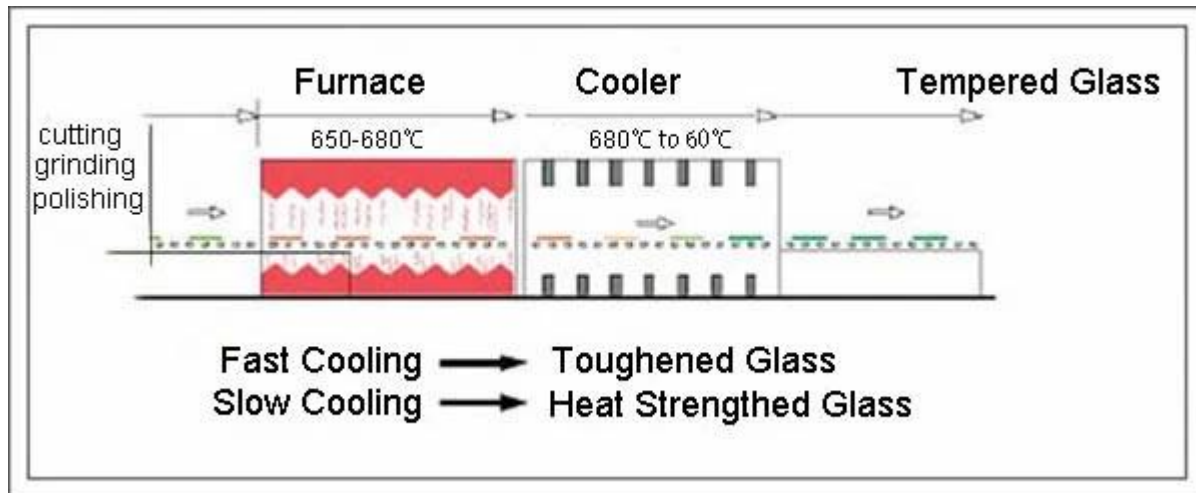


Broken Pattern for Tempered Glass

**Holes and Cut outs:**



## Production Line:

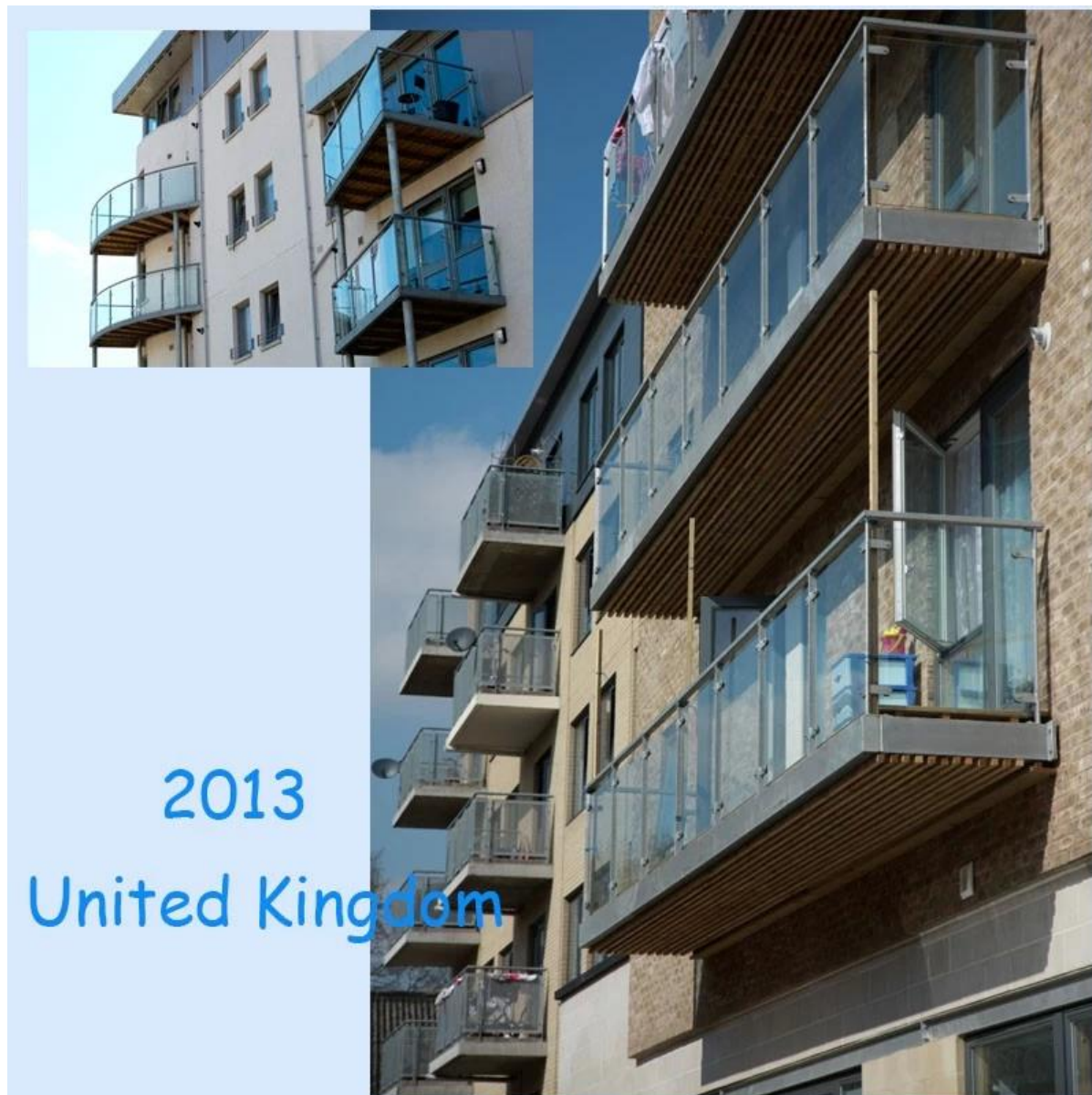


## Package and Loading:





**Our Projects:**



2013

United Kingdom

**Our promise is that you receiving low iron tempered glass 10mm with high quality and safety condition from us.**