

SGG LOW IRON TEMPERED GLASS 8MM- Safety building glass toughened and strengthened

8mm Low iron Tempered Glass is a kind of glass safety glass that can increased strength on the surface. Normally tempered by physical treatment. It is processed intense heating to the soften temperature 700°C and with a rapidly cool down .increased the tensile stress inside the glass so that this kind of glass has increased the mechanical strength and the heat-resistant impact strength.

Low iron tempered glass VS clear tempered glass

Low iron tempered has a high rate of light transperence, it is have a better performance than clear tempered glass in light transperence. Low iron tempered glass extremely low rate of spontaneous breakage. Almost not existance. But clear tempered glass has higer rate of spontaneous breakage.

Featurers:

- 1. Highly safety:** 8mm low iron tempered glass is 5 times stronger than annealed low iron glass. it's not easy to break, once broken, the glass fragments do not harm to human body
- 2. High light transperence;** 8mm low iron tempered glass has a better performance than 8mm clear tempered glass in light transperence.
- 3. CNC machine cutting:** accurate cut outs ,so it can fit your windows and doors accessories well, Making your installation easier.
- 4. Thermal stability:** High quality tempered glass can withstand the changes of temperature about 300°C

Applications:

1. Interior and exterior decoration of top grade buildings.
2. Curtain walls, glass ribs, Glass rails
3. Show case, Fish tank
4. Bath products, Lights, Household Appliances
5. Furniture, table top , External of windows, doors in offices, houses and shopsn etc

Specifications:

Sun Global Glass supply tempered glass with full range of colors, and glass substrates.

- 1. Glass colors:** clear, extra clear, frosted, bronze, grey, green, blue, red, white, black, reflective glass colors, printed colors,
- 3. Glass size:** minimum size 300x300mm, maximum size length 8000mm
- 4. Edge work:** Flat polished edge, chamfer edge, beveled edge, waved edge, OGEE edge, triple OG edge, and others.

5. Drilling holes:When drilling holes,keep the holes diameter bigger than glass thickness

6. Cut outs: We used CNC automatic cutting machine making cutting more accurate.It can fits all kinds of accessories because of its accurate edges and cut outs.

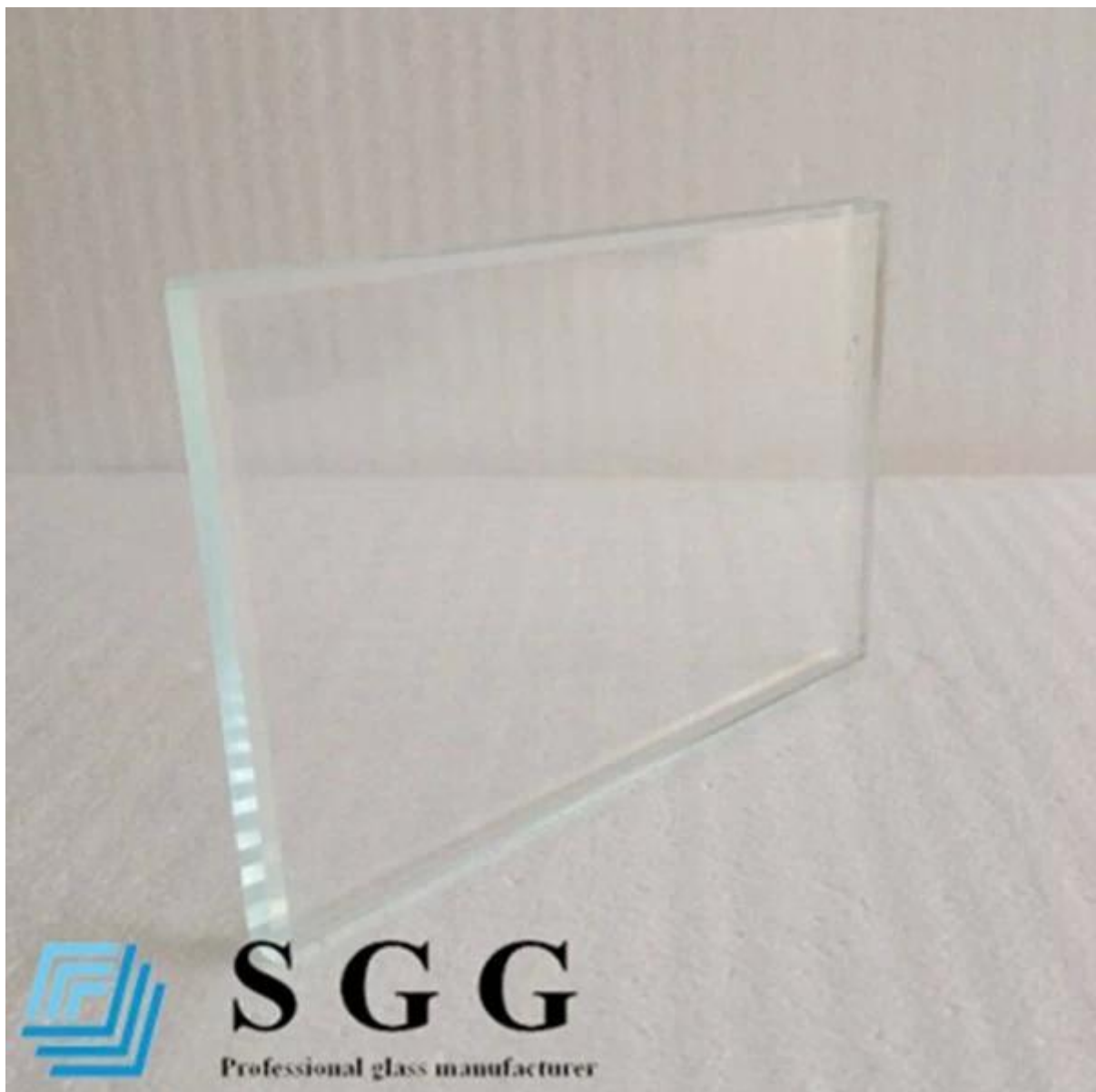
7. Safe corner: we have nice edge polished beveled edge for corner reduce less harmful to human body.

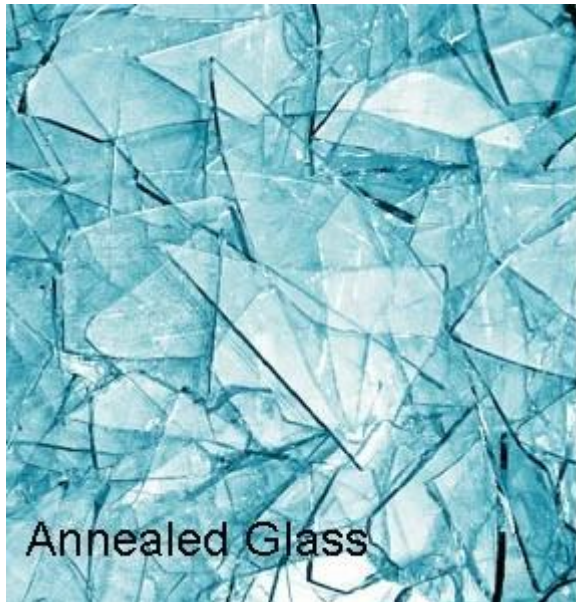
Quality:

1. Conforms to the standards of Europe, North American and China: ISO, CCC, CE, BS6206, EN12510

Product Details:

Product pictures of low iron Tempered Glass 8mm:

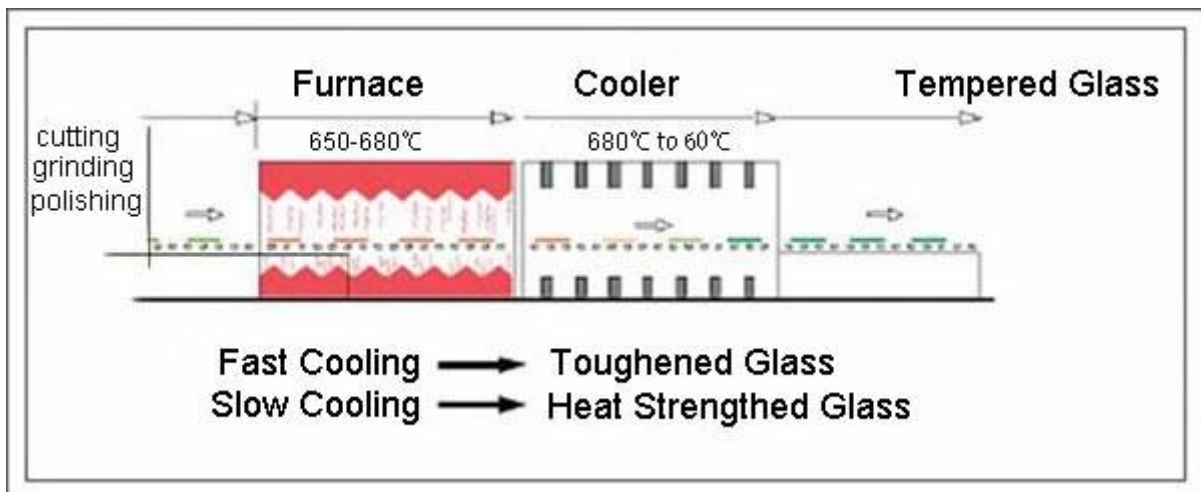


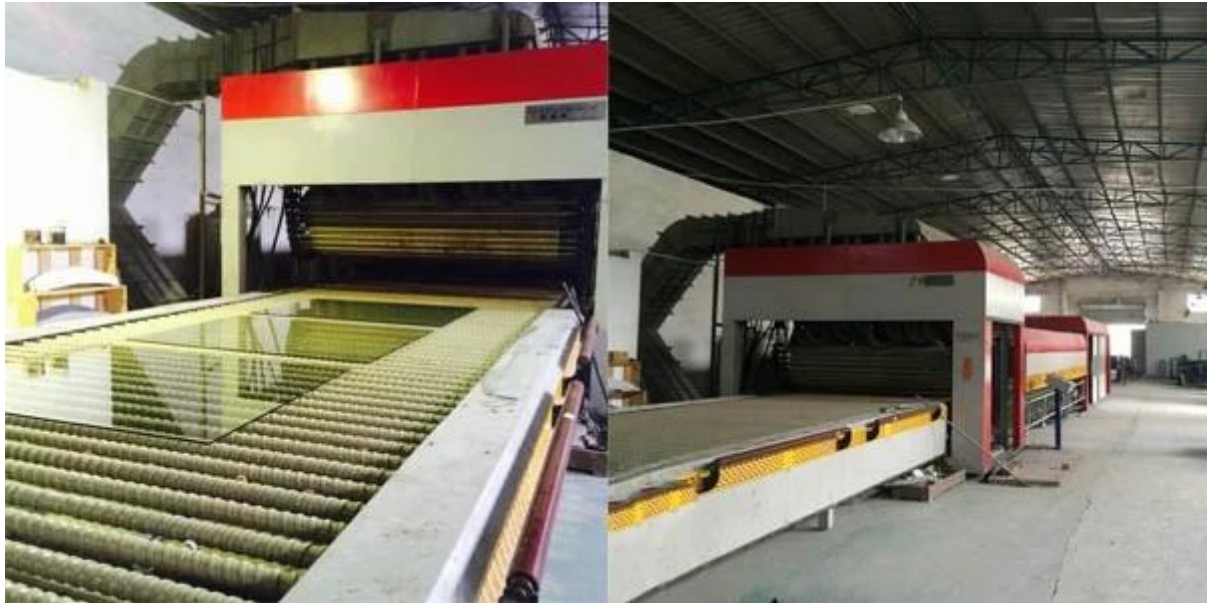


Holes and Cut outs:



Production Line:

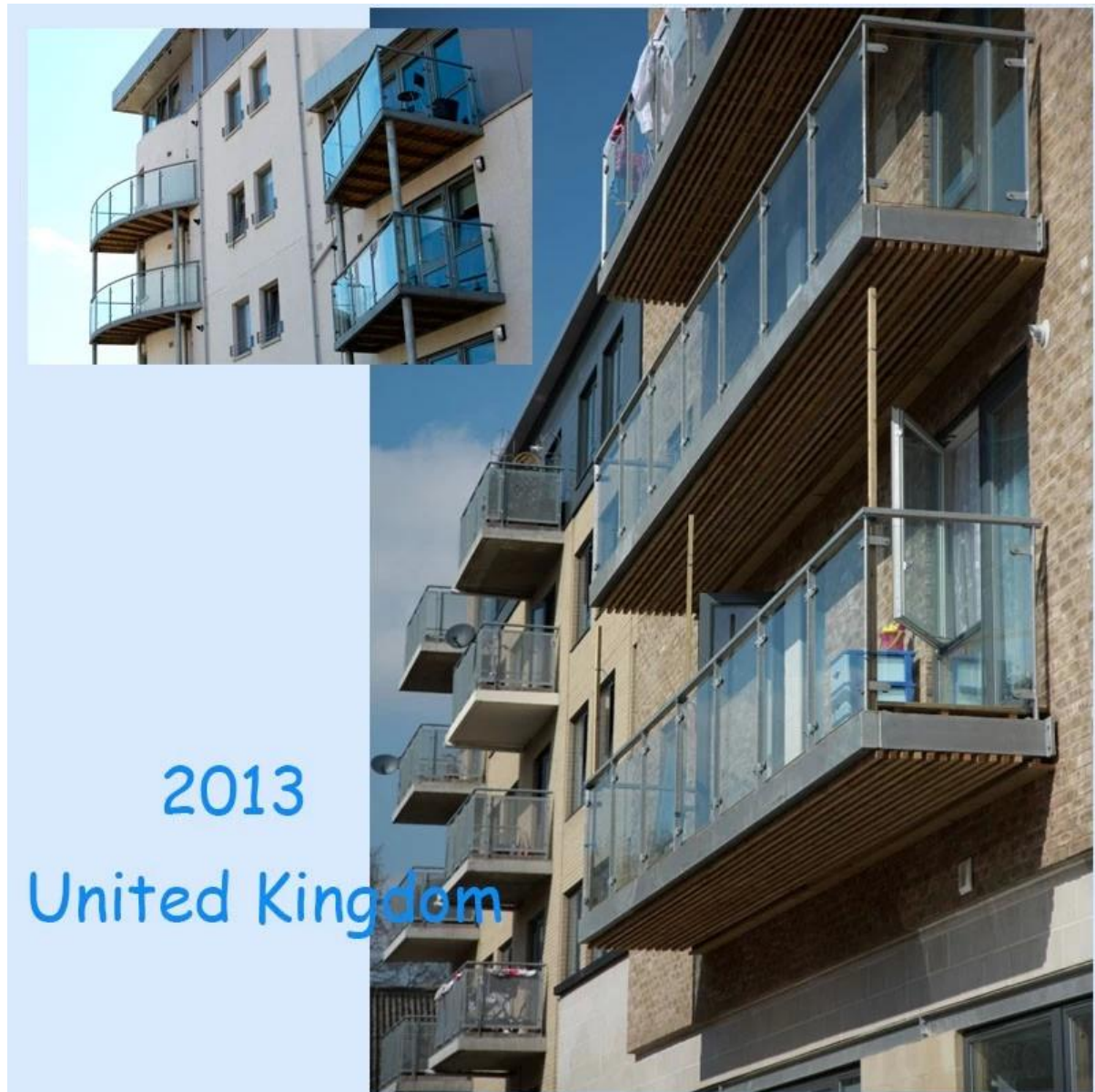




Package and Loading:



Our Projects:



Our promise is that you receiving ultra clear tempered glass 8mm with high quality and safety condition from us.