

## **SGG 12mm clear Jumbo size [tempered glass](#) -SAFETY GLASS**

**12mm jumbo size tempered glass** is produced by 12MM jumbo size clear float glass. It is a kind of glass safety glass that can increase strength on the surface. Normally tempered by physical treatment. It is processed intense heating to the softening temperature 700°C and with a rapid cool down, increasing the tensile stress inside the glass so that this kind of glass has increased the mechanical strength and the heat-resistant impact strength.

### **Features:**

1. Highly safety: 12MM jumbo size clear float glass is 5 times stronger than annealed 12 mm clear float glass. It's not easy to break, once broken, the glass fragments do not harm to human body
2. High light transmittance: 12mm jumbo size tempered glass has a better performance than 12mm clear float glass in light transmittance.
3. 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 shops etc

### **Specifications:**

1. Other Glass colors: clear, extra clear, frosted, bronze, gray, green, blue, red, white, black, reflective glass colors, printed colors,
3. Glass size: minimum size 300x300mm, maximum size :3.3M\*12MM
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 hole diameter bigger than glass thickness

6. Cut outs: We used CNC automatic cutting machine making cutting more accurate. It can fit 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:**



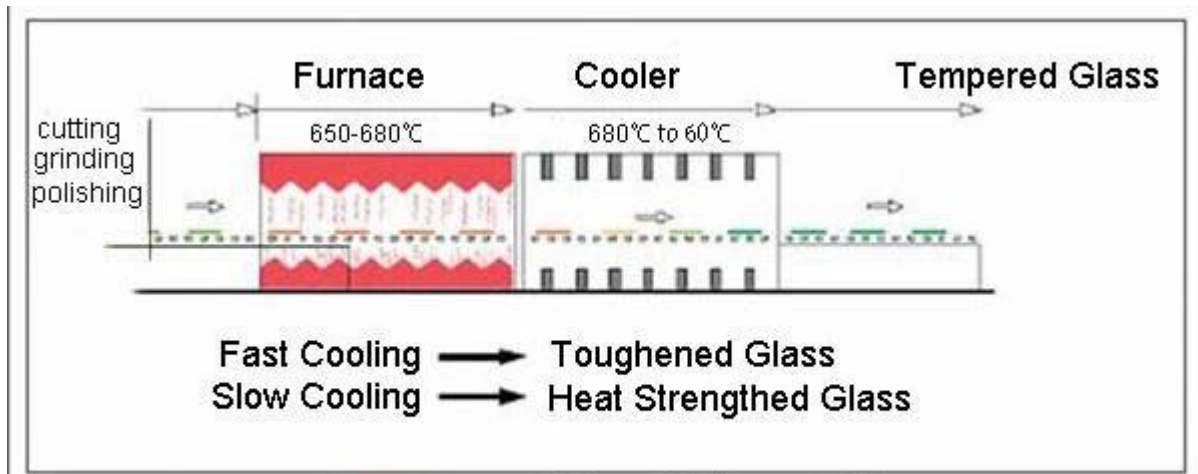


### **Holes and Cut outs:**



### **Production Line**





**Package and Loading:**



**Our promise is that you receiving 12MM jumbo size toughened glass with high quality and safety condition from us.**