

## **SGG 5mm F-green tempered glass -SAFETY GLASS**

**5mm F-green tempered glass** is produced by 5MM Ford Green 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 by 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 mechanical strength and heat-resistant impact strength.

### **Features:**

1. **Highly safety:** 5MM Ford green [tempered glass](#) is 5 times stronger than annealed French green float glass. It's not easy to break, once broken, the glass fragments do not harm the human body.
2. **High light transmittance:** 5mm light green toughened glass has a better performance than 5mm light green [tinted 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, grey, 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 holes 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:**

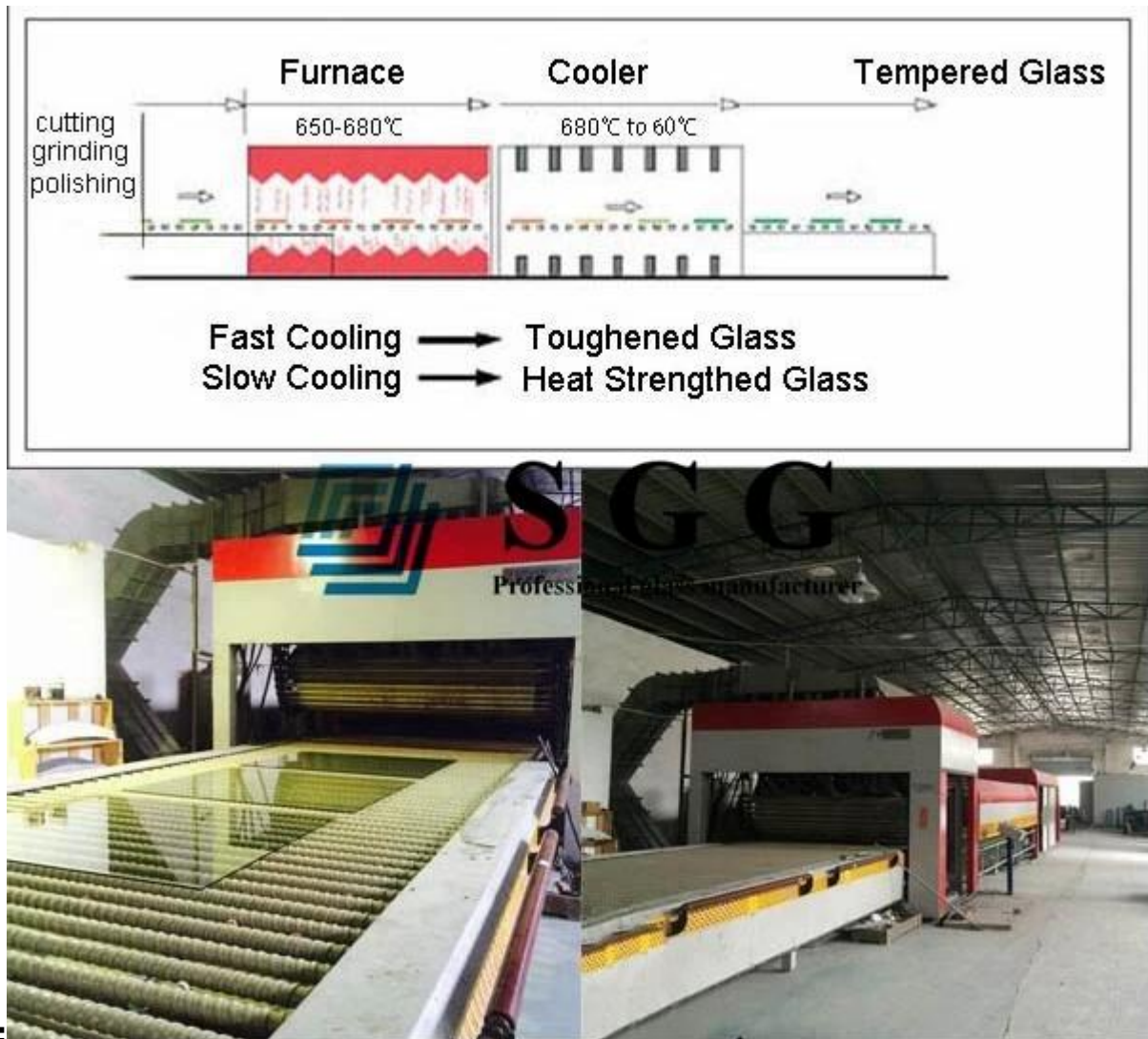
**Product pictures of 5mm light green tempered glass:**



## Holes and Cut outs:



## Production Line



## Package and Loading:





**Our Projects:**



**Our promise is that you receiving 5MM french Green toughened glass with high quality and safety condition from us.**