

## **SGG 8mm dark green tempered glass- CE/ BS 6206 Standard Quality**

8mm dark green tempered glass is cut 8mm dark green glass into customized size, then pass them into temperd furnace, which the heating to near glass softening point of 700 degrees, then rapidly cooled, which let the outer surface of the glass in a state of high compression, and the core or center of glass in compensating tension. This production process make 8mm dark green tempered glass to be a safety glass that 4-5 times stronger than ordinary 8mm dark green annealed glass, that is why tempered glass also called safety toughened glass.

### **Featurers:**

1. Strength: 8mm dark green toughened glass panel is up to 4-5 times stronger than ordinary annealed float glass. The toughening process has greatly reduced the risk of thermal breakage.
2. Breakage & Safety: when broken occurs, 8mm dark green toughened glass sheet will break into small cubic fragments that do harmless to human body
3. Multiple functions: By change the glass substrate type, 8mm dark green tempered glass panel could remain the features of this glass.
4. Cut & Polishing: all types of edges, holes, and cut outs for different accessories. Our accurate cutting and measurements promoted the implementation of installers. Please note that tempered glass can not be cut any more, even grinding edges, or other processing. Thus all design details of toughened glass must be confirmed before mass production. Like edge polishing, drilling holes, cut outs, etc.

### **Applications:**

Tempered glass is defined as toughened glass that has been treated by heat or chemicals to increase its strength. Thus it has many benefits and uses which makes it a popular glass used in many home and commercial building projects.

1. 8mm dark green toughened glass is widely used directly glass shelves, glass window, glass door etc.
2. 8mm dark green toughened glass can be laminated with another glass panel, to be a tempered laminated safety glass for glass railings, glass balustrade, glass fence, etc.
3. 8mm dark green toughened glass can also be insulated, to be sound proof glass and heat control glass, use as glass facade, glass curtain wall etc.

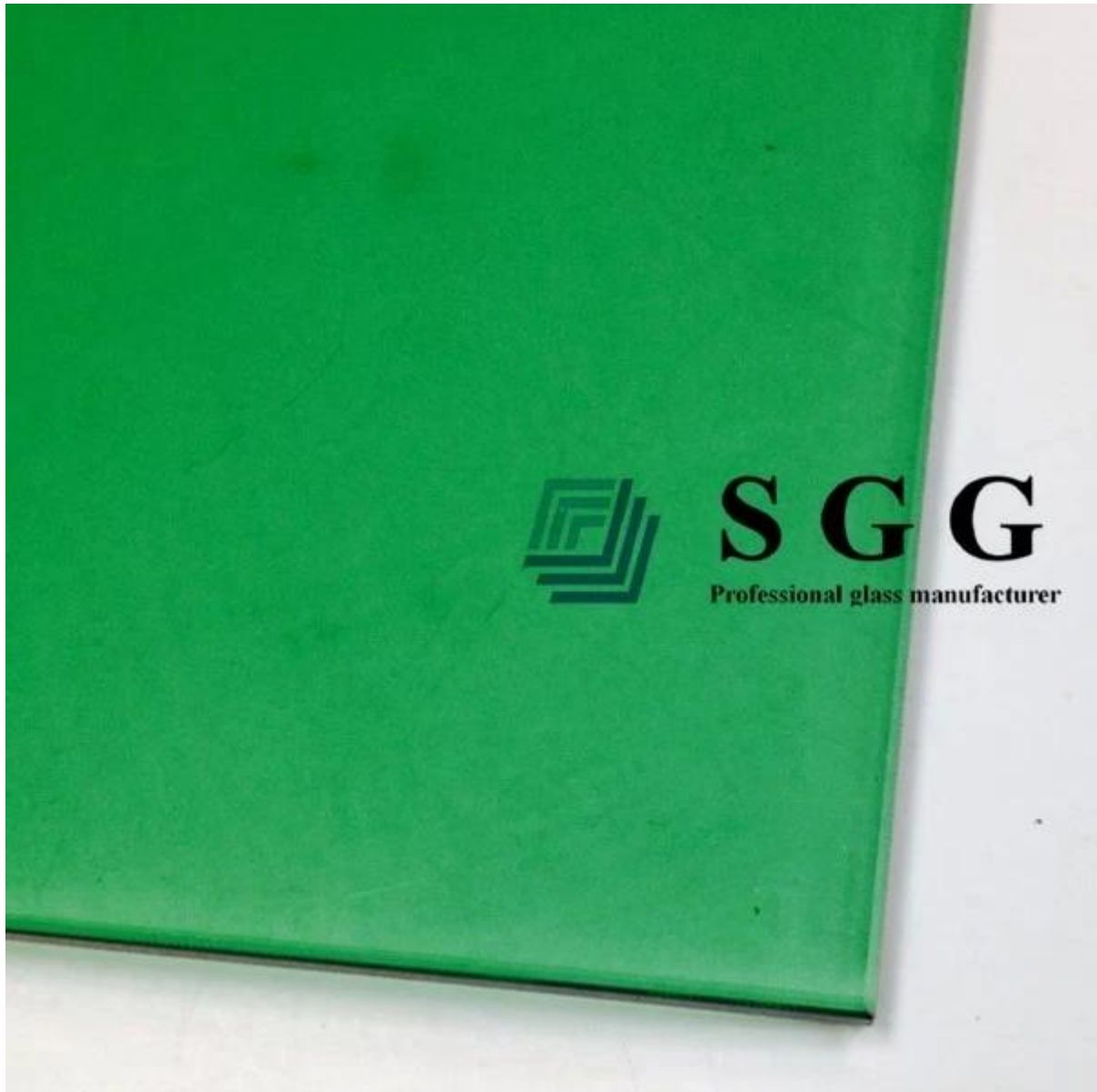
### **Quality:**

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

### **Product Details:**

**Product pictures of 8mm dark green toughened glass:**

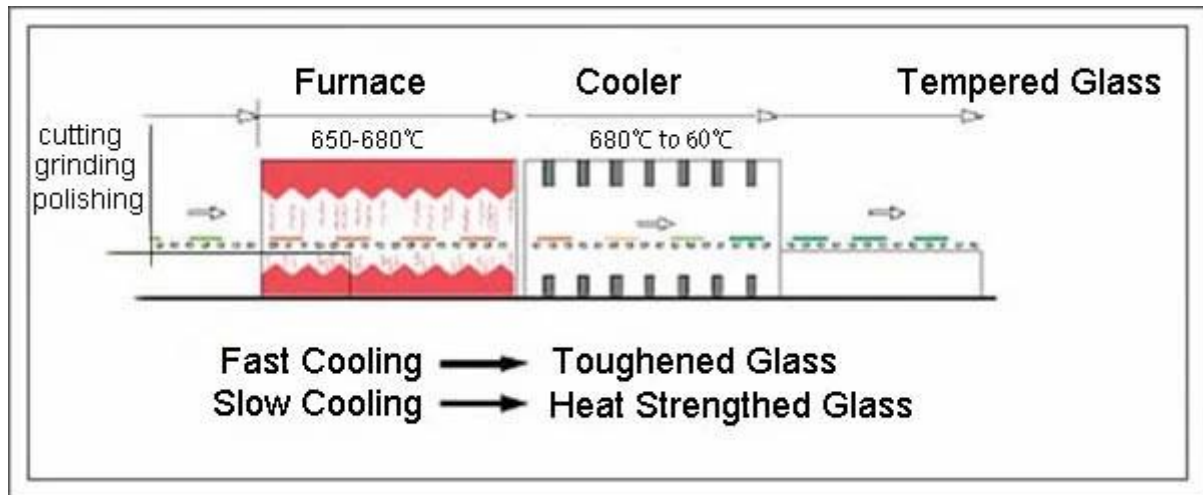




**Holes and Cut outs:**



**Production Line:**



**Package and Loading:**





**SGG**  
Professional glass manufacturer