

## **SGG 13.52MM Laminated Heat Soaked Toughened Glass Supplier and Manufacturer in China**

**Heat soaked tempered glass** also called HST glass. The aim of heat soak tempered glass is reducing the risk of spontaneous broken. Tempered glass self-exploding was caused by the Nis in the tempered glass. So heat soak tempered glass can reduce the self-exploding rate a lot. Usually put the tempered glass in the heat soak chamber at a high temperature about 290°C for several hours.

During the reinforced process. The tempered glass contains Nis will broken in the chamber, that is why heat soak tempered glass has a lower rate of spontaneous.

### **Specifications of heat soaked laminated glass 13.52mm:**

- Thickness: 13.52mm (6mm HST tempered glass + 1.52mm PVB + 6mm HST tempered glass)
- Color: clear, extra clear, frosted, tinted colors, printed color and pattern
- Size: custom size, maximum 8 meters in length
- Other thicknss: 13.14mm, 17.52mm, 21.52mm

### **The advantages of Heat Soaking Glass**

1. Heat soak toughened glass has a lower rate of spontaneous breakage than tempered glass
2. Heat soaked toughened glass has a excellent performance to the thermal shock and rapid changes with temperature
3. Hear soak toughened glass 5 times stonger and bending strength compare to clear float glass.
4. Heat soak tempered glass can fire resistance in some degree
5. Heat soak tempered glass has a good soundproof effect and energy saving

### **Applications of he at soaked laminated glass 13.52 mm:**

glass balustrade

glass railings

glass fence

glass handrail

glass roof

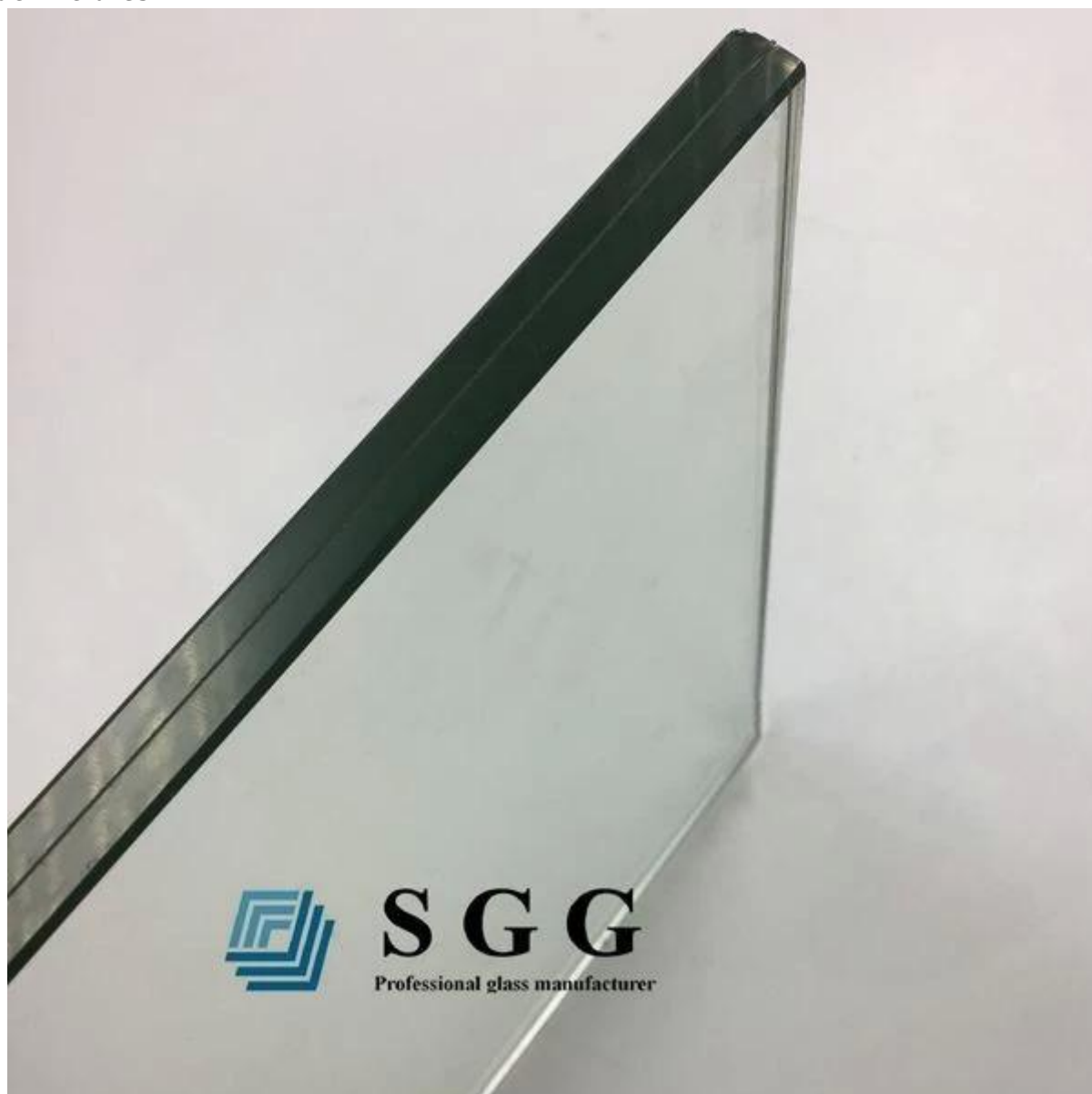
glass skylight

glass facade

glass curtain wall

**Details of he at soaked laminated glass 13.52mm:**

**Product Pictures**



# Tempered Glass Spontaneous Breakage



**Production Line:**



SGG

Professional glass manufacturer



**Package and Loading:**



