

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 thickness: 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 an excellent performance to the thermal shock and rapid changes with temperature
3. Heat soak toughened glass 5 times stronger 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 heat soaked laminated glass 13.52 mm:

glass balustrade

glass railings

glass fence

glass handrail

glass roof

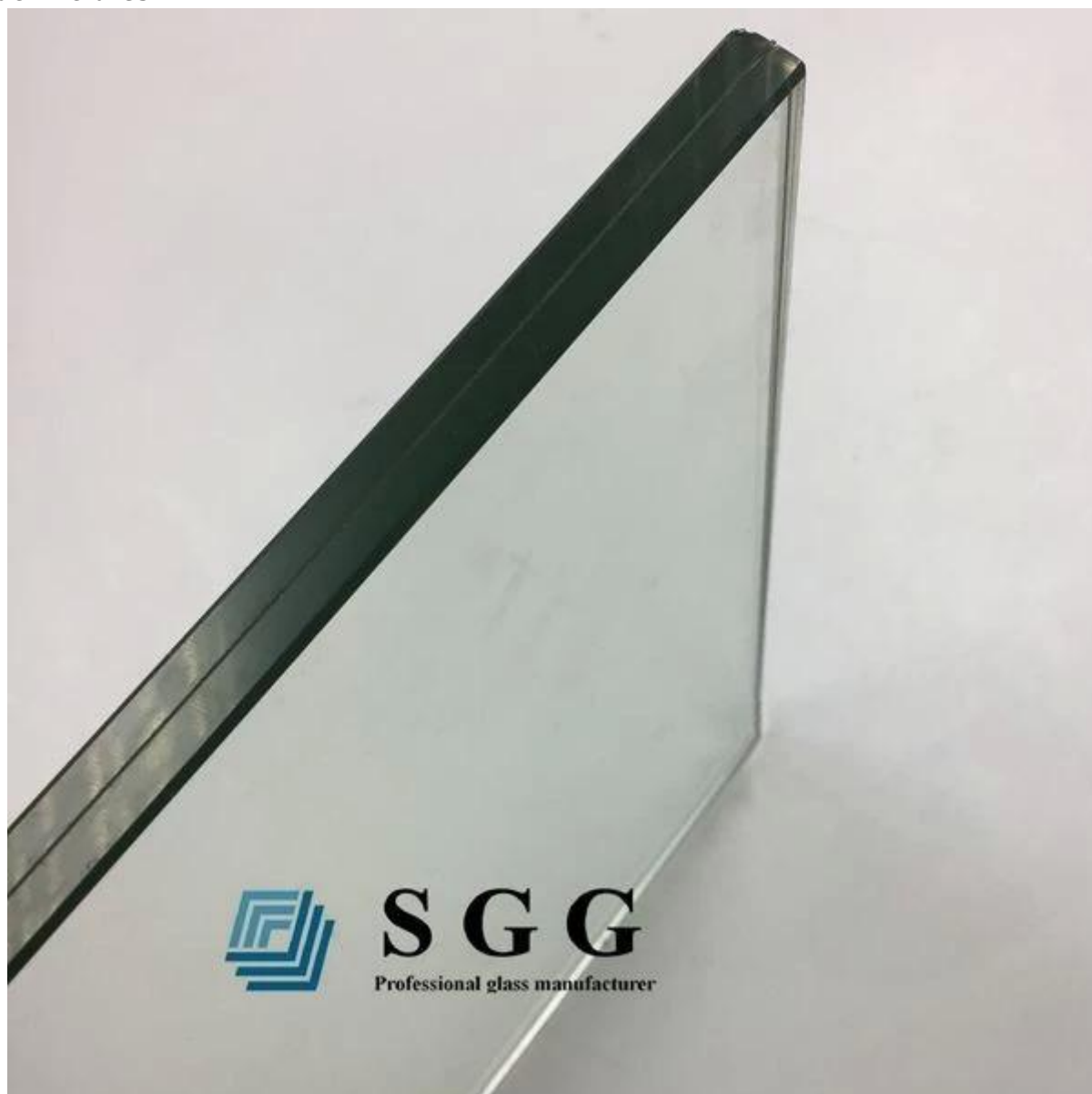
glass skylight

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:

