

SGG 12 mm heat soaked tempered glass supplier and manufacturer in China

12 mm heat Soak glass Also called HST 10 mm glass. The goal of 12 mm heat soak tempered glass is to reduce the risk of spontaneous breakage. The autoexplosion of tempered glass was caused by NIS in the tempered glass. Thus, the heat soak tempered glass can reduce the rate of autoexplosion much. Usually put the tempered glass in the thermal soaking chamber at a high temperature of about 290 ° C. for several hours.

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

Specifications of 12 mm heat soak glass:

- Thickness: 12 mm
- Color: Clear, extra clear, frosted, tinted colors, printed color and pattern
- Size: Custom size, maximum 8 meters in length

The benefits of glass soaking heat

The tempered glass of 12 mm of heat has a lower rate of spontaneous rupture than the tempered glass of 10 mm

2.12 mm soaked tempered glass has excellent heat shock performance and rapid temperature changes

3.12 mm Heat soak the toughened glass 5 times stronger and the bending force compare to clear float glass.

4.12 mm tempered toughened glass can fire resistance to some extent

5.12 mm Heat Soak tempered glass has a good soundproofing and energy saver effect

Applications of 12 mm heat Soak glass:

Glass balustrade/balustrades/fence

Glass Balustrade

Glass roof

Glass Skylight

Glass Front

Glass curtain Wall

Glass Door

Details of 12 mm heat Soak glass:

Product pictures



Production line



Package and loading:

