

## **SZG 11.52mm heat soak laminated glass- best building glass manufacturers and factory in China**

11.52mm heat soak laminated glass is a kind of laminated glass made by sandwich two piece of 5mm heat strengthened glass, with the inter-layer of 1.52mm PVB film.

### **Heat soak test process:**

The aim 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.

### **Specification:**

Glass Composite: 5mm heat soak glass+1.52mm PVB +5mm heat soak glass

Max Size: 3300mm\*13000mm

Other thickness glass: 9.52mm heat soak laminated glass,13.52mm heat soak laminated glass,17.52mm heat soak laminated glass,21.52mm heat soak laminated glass,25.52mm heat soak laminated glass,31.52mm heat soak laminated glass,39.52mm heat soak laminated glass etc

### **Features:**

1. After heat soak test treatment, the heat soak laminated glass reduce the risk of spontaneous broken. It is taken as an effective measure to improve the safety of tempered glass
2. Heat soak test laminated glass has a excellent performance to the thermal shock and rapid changes with temperature.
3. By heat soak process, heat soak laminated glass single panel is 5 times stronger and bending strength compare to annealed glass.

### **Quality Standard:**

11.52mm 554 heat soak glass are produced strictly under ISO9001 Quality System and have passed following domestic and international quality standards:

1. 11.52mm heat soak laminated glass meet CCC(Chinese Safety Glass Compulsory Certification)
2. 11.52mm heat soak laminated glass meet China laminated glass standard GB9962.
3. 11.52mm heat soak laminated glass meet meet European safety glass standard EN12543 and EN12150.

**Application:**

Heat soak laminated glass mostly use the areas need safety considerations, such as:

1. Glass facade, glass curtain wall
2. Glass fence, glass balustrade, glass railings
3. Glass partition, glass wall, glass partition wall
4. Glass door, glass shower door, glass shower screen

**Picture details of 11.52mm heat soak tempered laminated glass:****Product image:**



**S Z G**

Professional glass manufacturer



**Production Line:**



**Package:**





