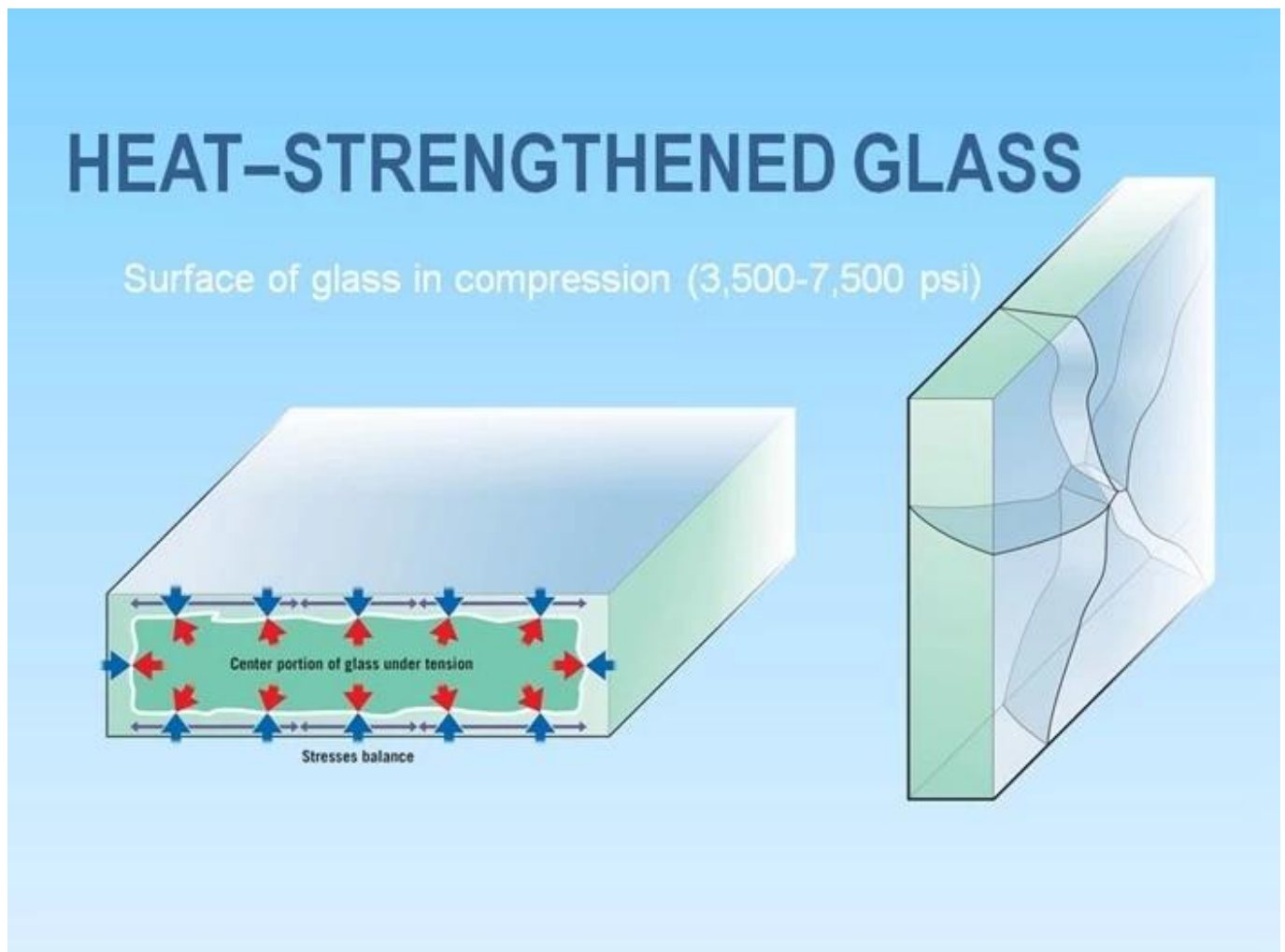


## SZG 6mm Heat Strengthened Glass Suppliers and Manufacturers in China

The production procedure of Heat Strengthen Glass is customized product and similar to Tempered Glass. 6mm Semi-tempered glass is to produce [6mm annealed glass](#) through high temperature and quenching, make the surface layer less than 69 MPa compressive stress. Through this way, the mechanical strength of glass increased several times. Semi-tempered glass surface stress is around 24 ~ 69 Mpa.

In the section 6mm heat strengthened glass is a customized product, which are made of 6mm anneal glass cut into splices, glass substrate can be 6mm clear float glass, 6mm ultra clear float glass, 6mm tinted glass, 6mm reflective glass, or 6mm Low e glass, Sun Global Glass can arrange production any custom size and shape against client's drawings.



### Features of 6mm heat strengthened glass:

1. 6mm Heat-strengthened glass don't exist spontaneous explosion.
2. 6mm Heat strengthened glass is with 2 times strength than ordinary annealed glass.
3. 6mm Heat Strengthened glass is a typically specific glass when additional strength is needed to resist wind pressure, thermal stress.
4. When broken occurred, the 6mm heat strengthened glass fragments are more similar in size and

shape to annealed glass fragments and thus tend to stay in the opening longer than fully tempered glass particles.

### **Specification:**

Glass: 6mm semi tempered glass

Max Size: 3300mm\*13000mm

Other thickness glass: 4mm half tempered glass, 5mm half tempered glass, 8mm half tempered glass, 10mm half tempered glass, 12mm half tempered glass, 15mm half tempered glass, 19mm half tempered glass etc

### **Application:**

Heat strengthened glass mostly use as inner side of laminated glass, insulated glass, and use widely as glass facade, glass curtain wall etc.

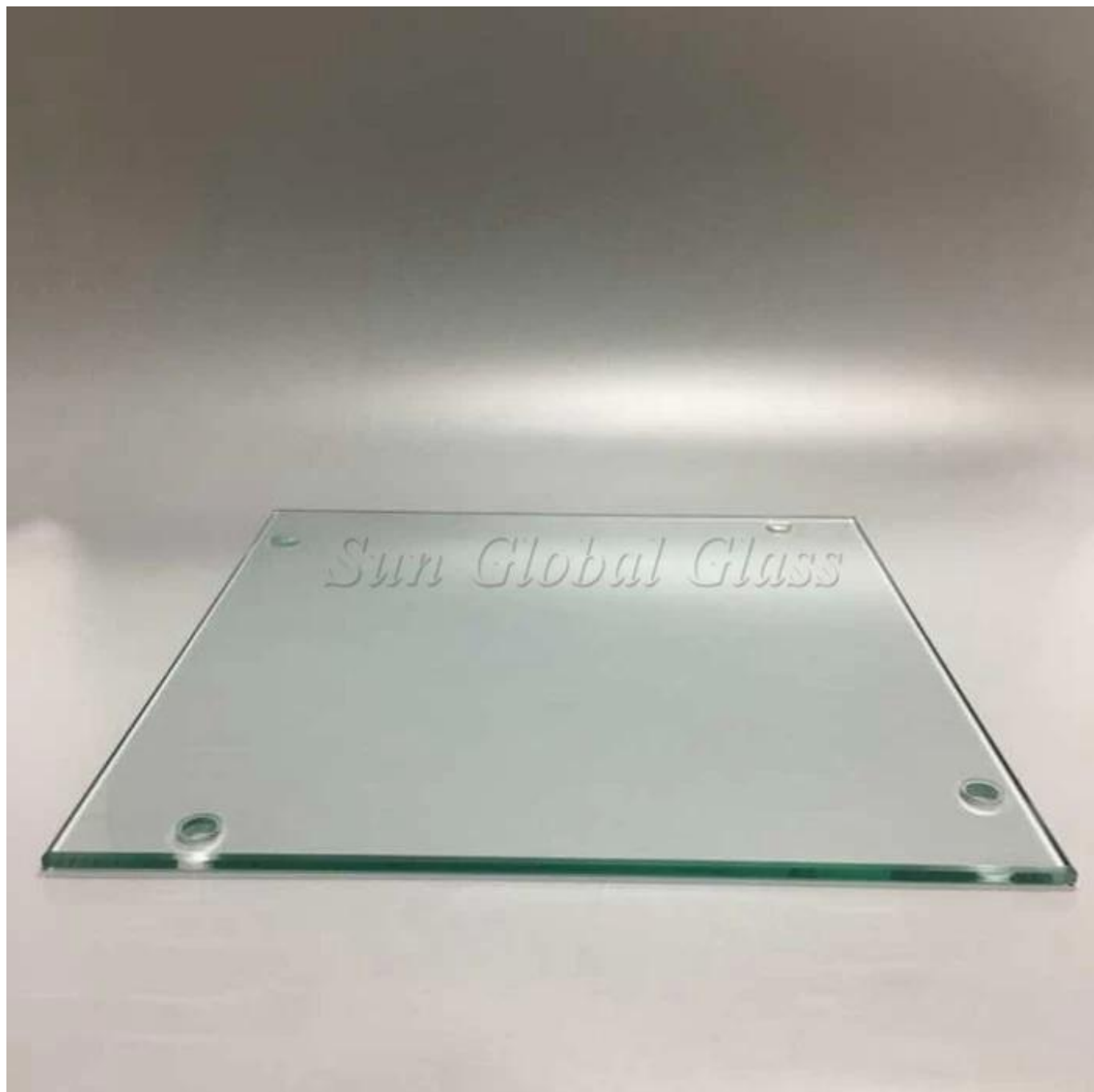
### **Quality Standard:**

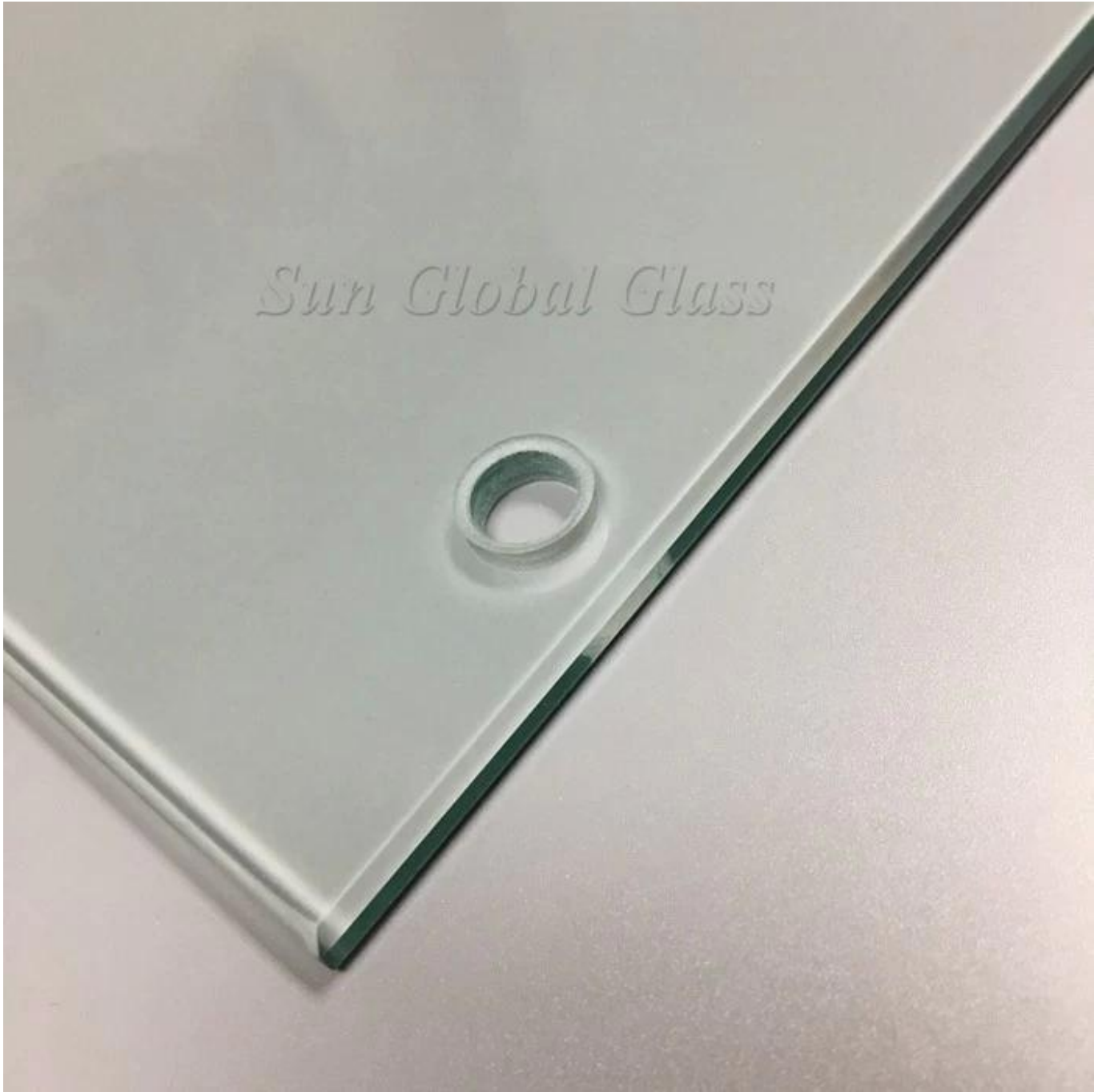
6mm half toughened glass are produced strictly under ISO9001 Quality System and have passed following domestic and abroad quality standards:

1. 6mm semi toughened glass meet CCC(Chinese Safety Glass Compulsory Certification)
2. 6mm half toughened glass meet China float glass standard GB11614 and quality standard GB15763.2.
3. 6mm half tempered glass meet meet European safety glass standard EN12150.

### **Detailed pictures:**







**Production:**



**Packing:**







**S Z G**

Professional glass manufacturer