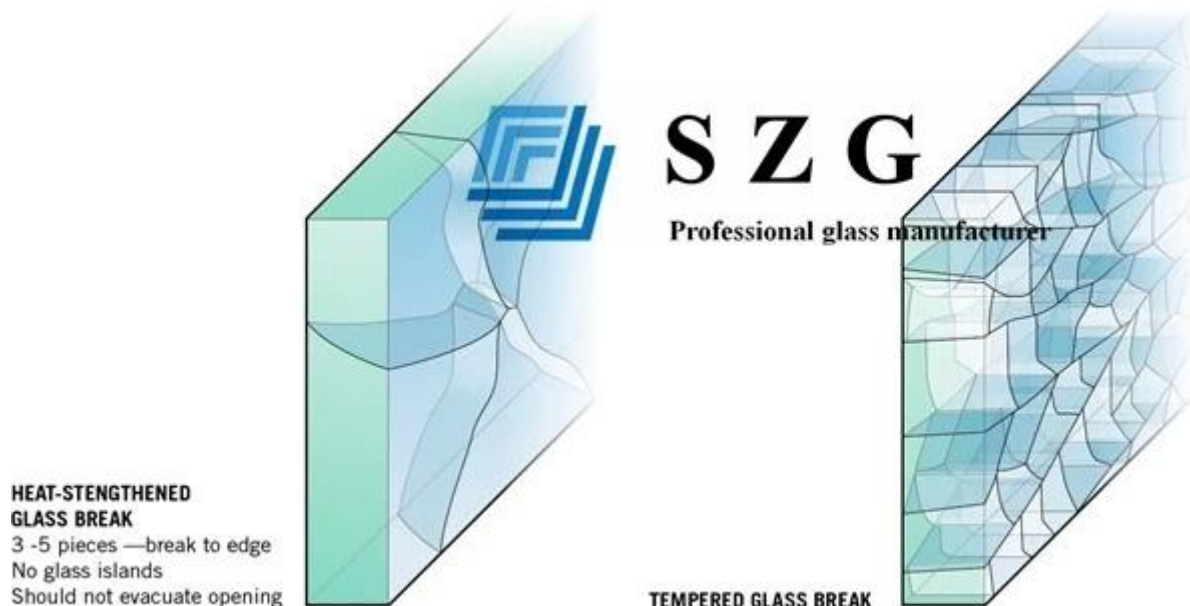


## SGG 17.52mm heat strengthened laminated glass- best building glass manufacturers and factory in China

17.52mm heat strengthened laminated glass is a kind of laminated glass made by sandwich one piece of 8mm heat strengthened glass and one piece of 8mm clear tempered glass. The inter-layer is with 1.52mm PVB film between each two pieces of glass.

### Heat strengthened process:

The production procedure of Heat Strengthen Glass is customized product and similar to Tempered Glass. Semi-tempered glass is 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.



### Features of heat strengthened laminated glass:

1. Heat strengthened laminated glass is with 2 times strength than ordinary annealed glass.
2. Heat strengthened laminated glass has better flatness, and will not easy to blew than tempered laminated glass.
3. After Semi-tempered laminated glass damage, along the crack is radial cracking, generally no tangential crack propagation, so overall construction will not fall down after breakage.

### Specification:

Glass Composite: 8mm clear HS glass+1.52mm PVB +8mm Tempered Glass

Max Size: 3300mm\*13000mm

Other thickness glass: 9.52mm heat strengthened laminated glass,11.52mm heat strengthened laminated glass,13.52mm heat strengthened laminated glass,21.52mm heat strengthened laminated glass,25.52mm heat strengthened laminated glass,31.52mm heat strengthened laminated glass,39.52mm heat strengthened laminated glass etc

### **Application:**

Heat strengthened laminated glass mostly use in outside of building, such as glass curtain wall or glass facade, or glass wall etc.

### **Quality Standard:**

17.52mm 884 VSG ESG glass are produced strictly under ISO9001 Quality System and have passed following domestic and abroad quality standards:

1. 17.52mm heat strengthened laminated glass meet CCC(Chinese Safety Glass Compulsory Certification)
2. 17.52mm heat strengthened laminated glass meet China laminated glass standard GB9962.
3. 17.52mm heat strengthened laminated glass meet meet European safety glass standard EN12543.

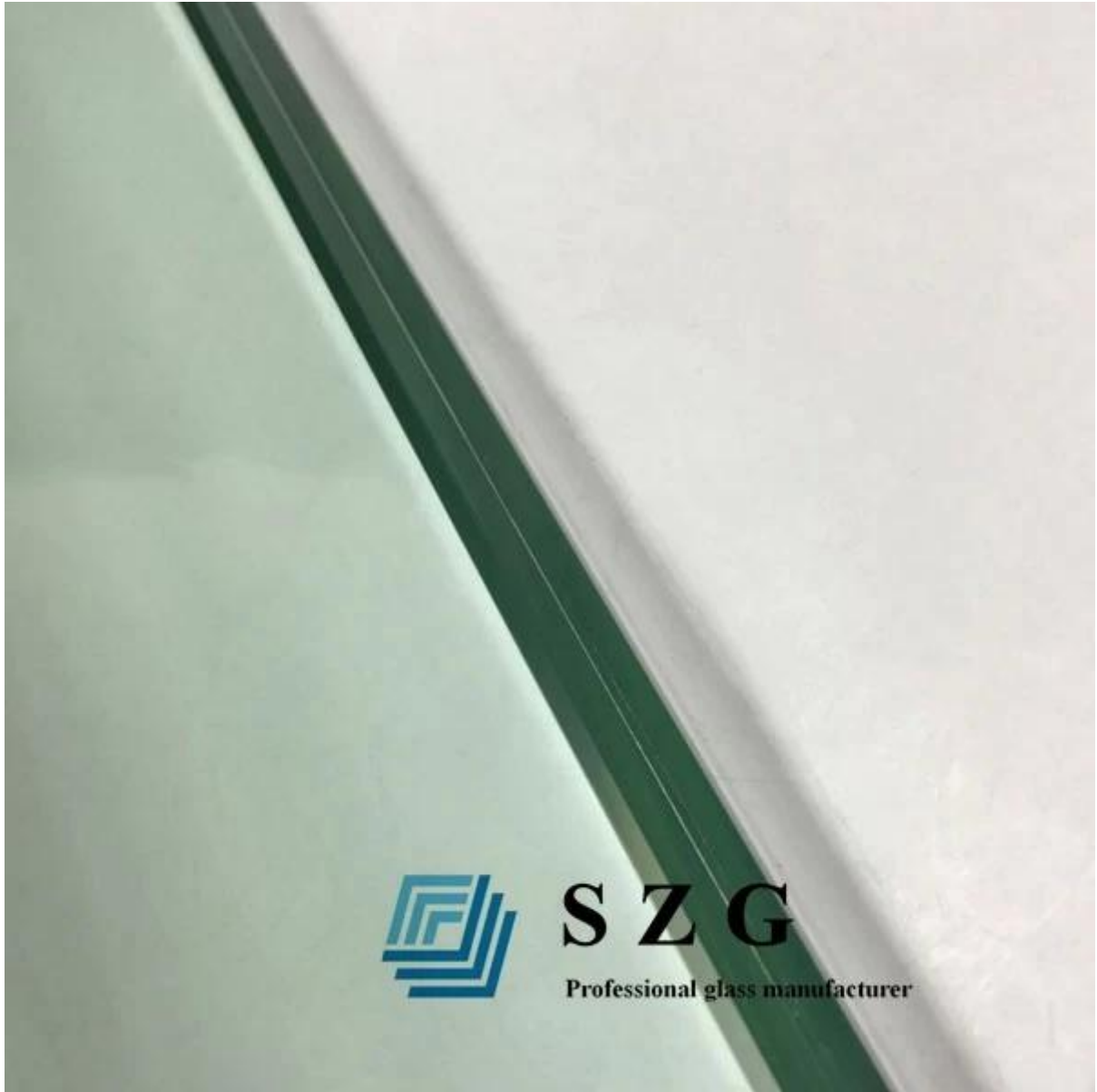
### **Picture details of 17.52mm half tempered laminated glass:**

**Product image:**



**S Z G**

Professional glass manufacturer



**Production Line:**



**Package:**





**S Z G**

Professional glass manufacturer