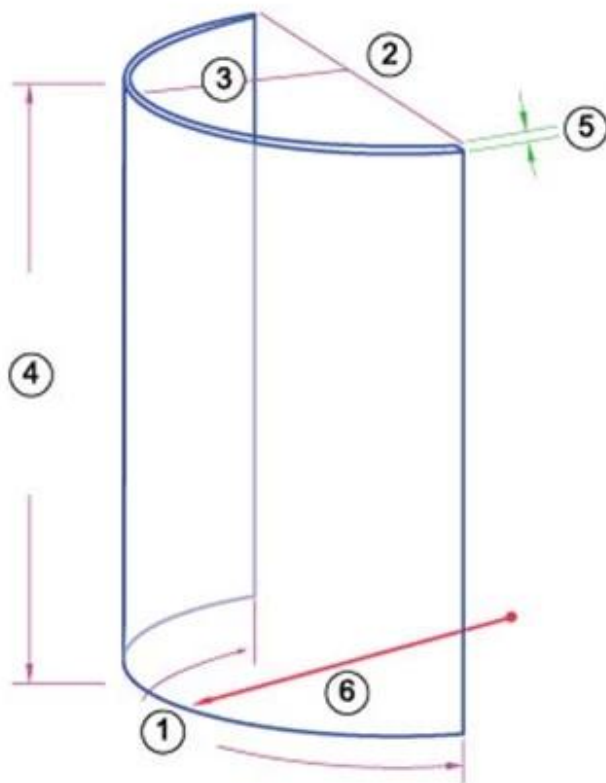
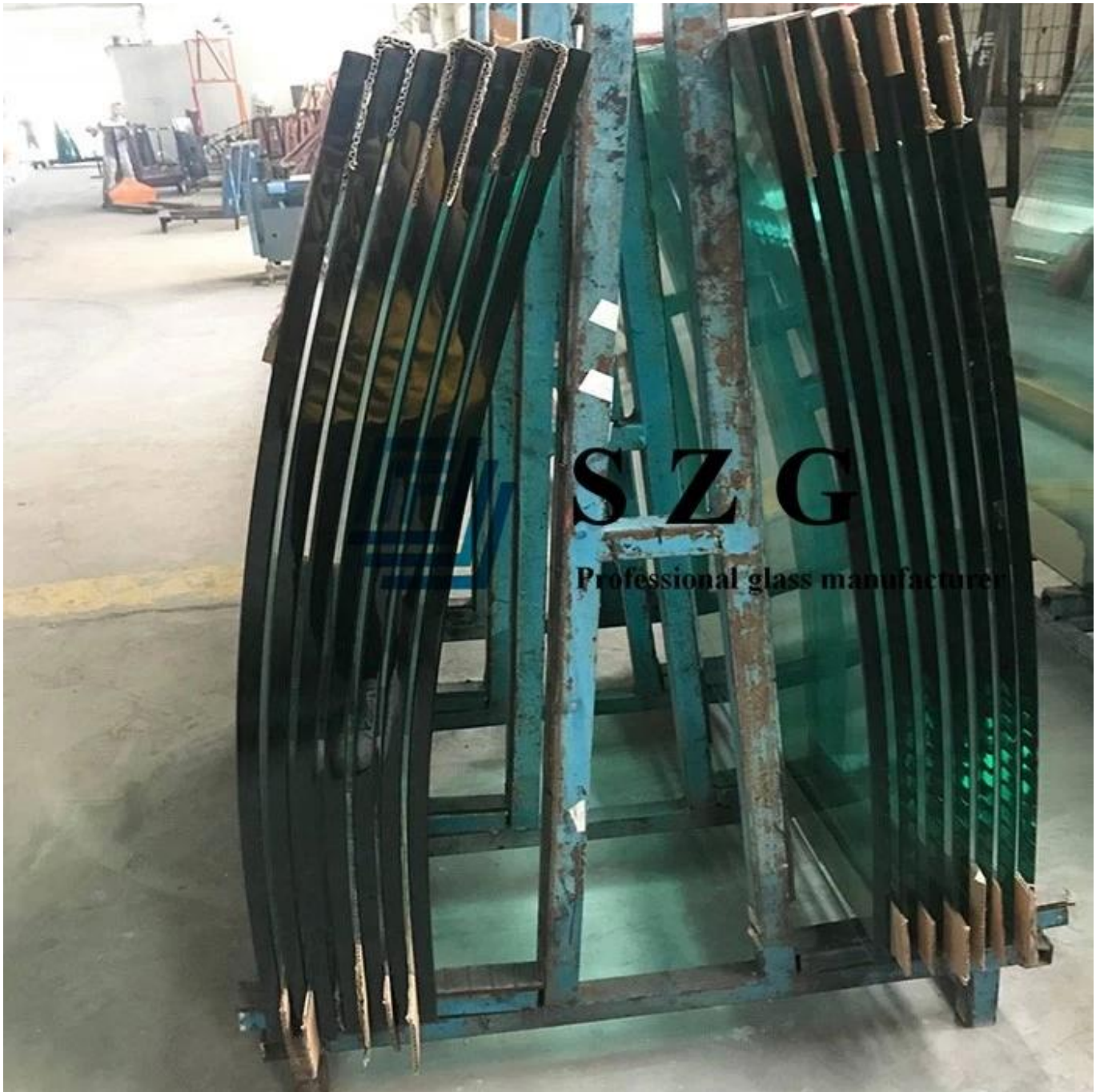


12MM CURVED HEAT SOAKED GLASS



①	Arc Length
②	Chord
③	Depth
④	Height
⑤	Glass Thickness
⑥	Radius

12mm curved heat soaked glass is a safety glass, we firstly heat the high quality 12mm flat glass to 650 °C-720 °C, once heat the glass to softening point, the glass will bent to its target radius in the furnace. Then the glass is tempered in a suddenly chilling it with jets of cold air, rapid cooling can change the tensile stress on the glass surface and make the glass 5 times stronger than ordinary glass. Finally, the glass is put into a 555°C heat soak oven and for two hours, the glass containing impurities will shatter, heat soak is a test that can protect against spontaneous breakage of toughened glass.



Advantages of Curved Heat Soaked Tempered Glass

1. Tempered curved glass is safety glass. when broken, the glass disintegrates into small cubical fragments, it is harmless to people.
2. Glass with heat soak testing protects against spontaneous breakage of [toughened glass](#) , adds longevity to toughened glass by eliminating foreign bodies that occur in raw materials of float.

3. Curved glass brings elegance and energy to any designed space, the execution of perfect curves gives architects the freedom to explore more organic and fluid concepts.



Application

Curved heat soak tempered glass is widely used for residential building and commercial building, the elegant arc adds a special touch to aesthetic design. Can be applied to railing, shower door, partition, elevator etc to to achieve the perfect look.

Glass Partition



Glass Railing

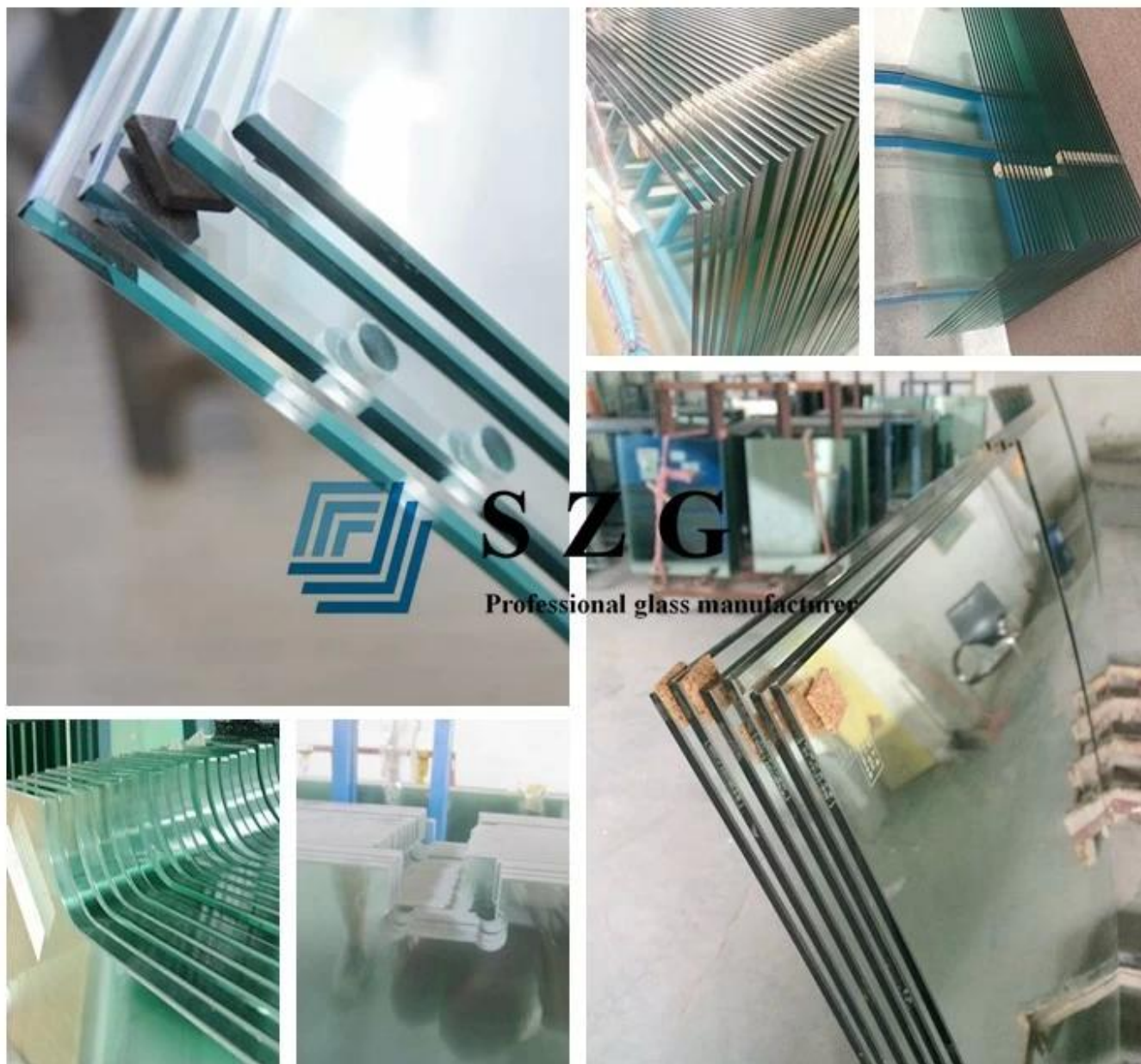


Glass Elevator



SZG Process Service

Shenzhen Sun Global Glass provide quality customize and process service, we welcome to customize you size, color, shape etc, flat and curved shape are all available. The max size we can produce is 3300mmx13000mm, minimum radius we can do is 440mm and maximum arc length is 4800mm. Process service such as edgeworks, drill hole, safety corner ect process can customize according customers requirement.



Advantage of Sun Global Glass

1. Sun Global Glass is a professional process glass factory in China, have over 25 year glass production experience, our factory occupies 67000 square meters, owing 5 production lines. Tempered glass daily productivity is 13000m²; laminated glass daily productivity is 8000m², insulated glass daily productivity is 5000m² etc.
2. Our glass meet ISO, CE, SGS etc standard.
3. Provide 10 years warranty, any quality problem can refund or replace glass.

4. Use high quality newest seaworthy wooden crates to pack.
5. Powerful transportation system and fast shipping time, we have long-term cooperation relationship with MAS, NYK, COSCO etc well-known shipping companies.
6. Professional sales and technical team, provide 24-hour service, meet any specific requirements for glass.



Any question or inquiry for glass is welcome to contact us freely!