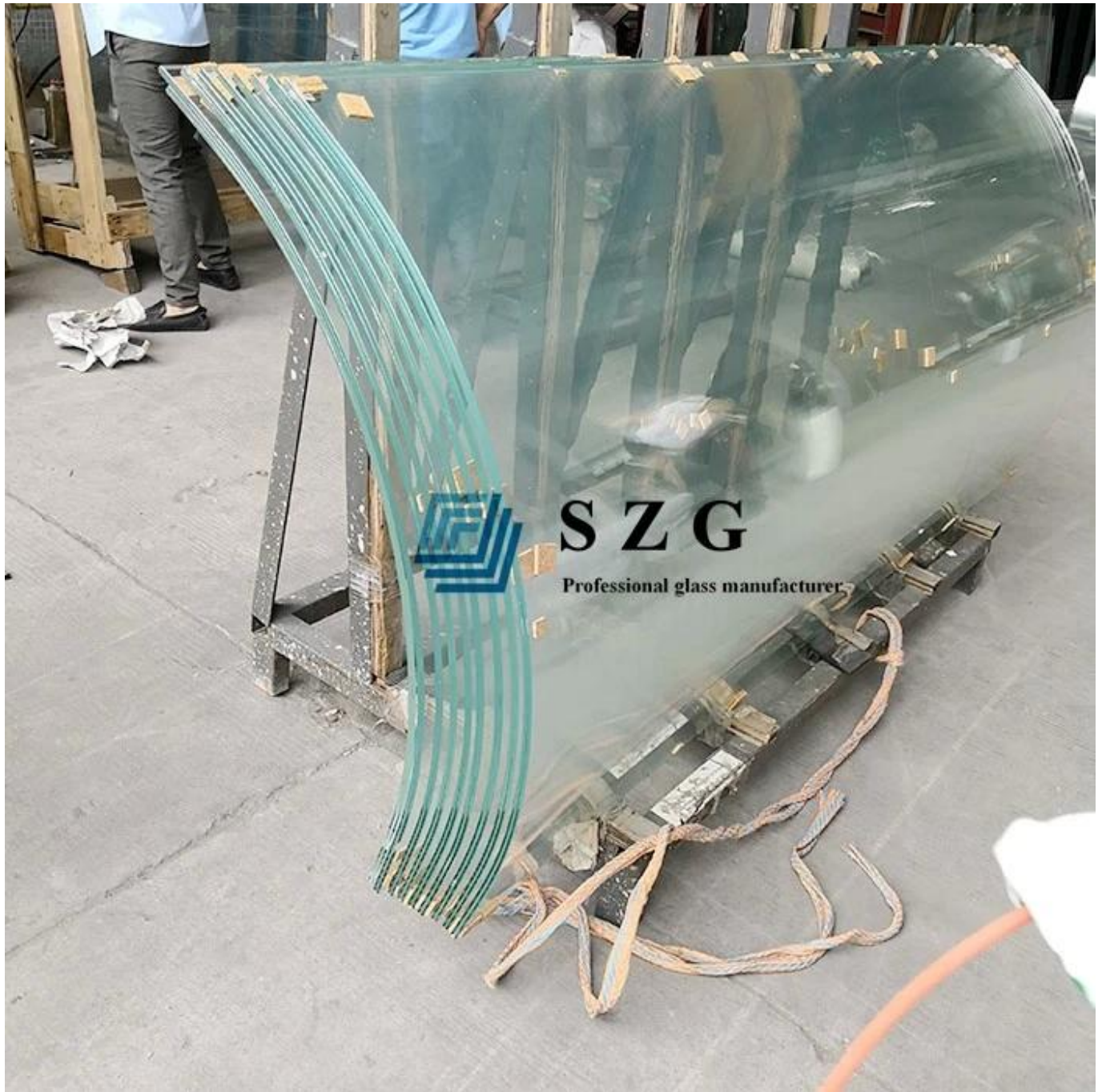


**13.52mm curved tempered glass railing** is made by safety glass, put the float glass into tempering furnace and heated to over 630°C, the glass is bent to its target radius in the bending station once heat it. After tempering process, the curved tempered glass will put into autoclave to join two pieces of glass together with an interlayer. Sun Global Glass produce high quality [laminated glass](#) and fulfills safety glass requirements, even if the glass cracks, splinters will adhere to the interlayer and not scatter.





## Why Use Curved Tempered Laminated Glass for Railing

1. Curved Tempered Laminated Glass is a safety glass, the interlayer acts to hold the glass together in the event of a breakage, therefore the glass will tend to adhere to the interlayer and not fall apart to avoid the fragments to hurt people.

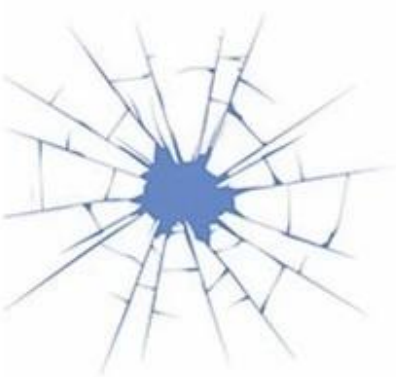
2. Curved tempered laminated glass have function of protection from natural disasters, when happened natural disasters or volatile weather, curved tempered laminated glass strong enough to reduce the risk of accidents and make a life threatening situation slightly safer.

3. Curved design glass can make the railing looks more elegant, it changed the way we look at building structures and designs in our everyday life, provide designers more large design space and creates extra space to the human eye.



## **Advantages of Our Curved Laminated Glass**

1. Shenzhen Sun Global Glass process tempered laminated curved glass by using high quality float glass, must not any impurity, bubble, scratch, spot etc defect.
2. During tempering process, degrees Celsius of tempering furnace should be heated to 680-710 and then cooled rapidly. Strict tempered process requirement can ensure the strength of tempered glass is 5 times harder than normal float glass.
3. Our laminating environment must in Non-dust room, non-dust room can avoid the falling dust and cause the bubble in the PVB interlayer.
4. Glass should stay in the autoclave for 8 hours to make sure there is no air bubble between glass and PVB film. Also make sure glass are permanently bonded to PVB film.



**Regular Glass**



**Toughened Glass**



**Laminated Glass**

## **Our Certificates**

International standard ISO 9001

Chinese safety glass standard CCC

European standard CE EN14449

American safety glass standard SGCC ANSI Z97

Each case will be fasten by metal belt.



S Z G

Professional glass manufacturer