

## SZG 17.14mm tempered laminated glass for outdoor railing

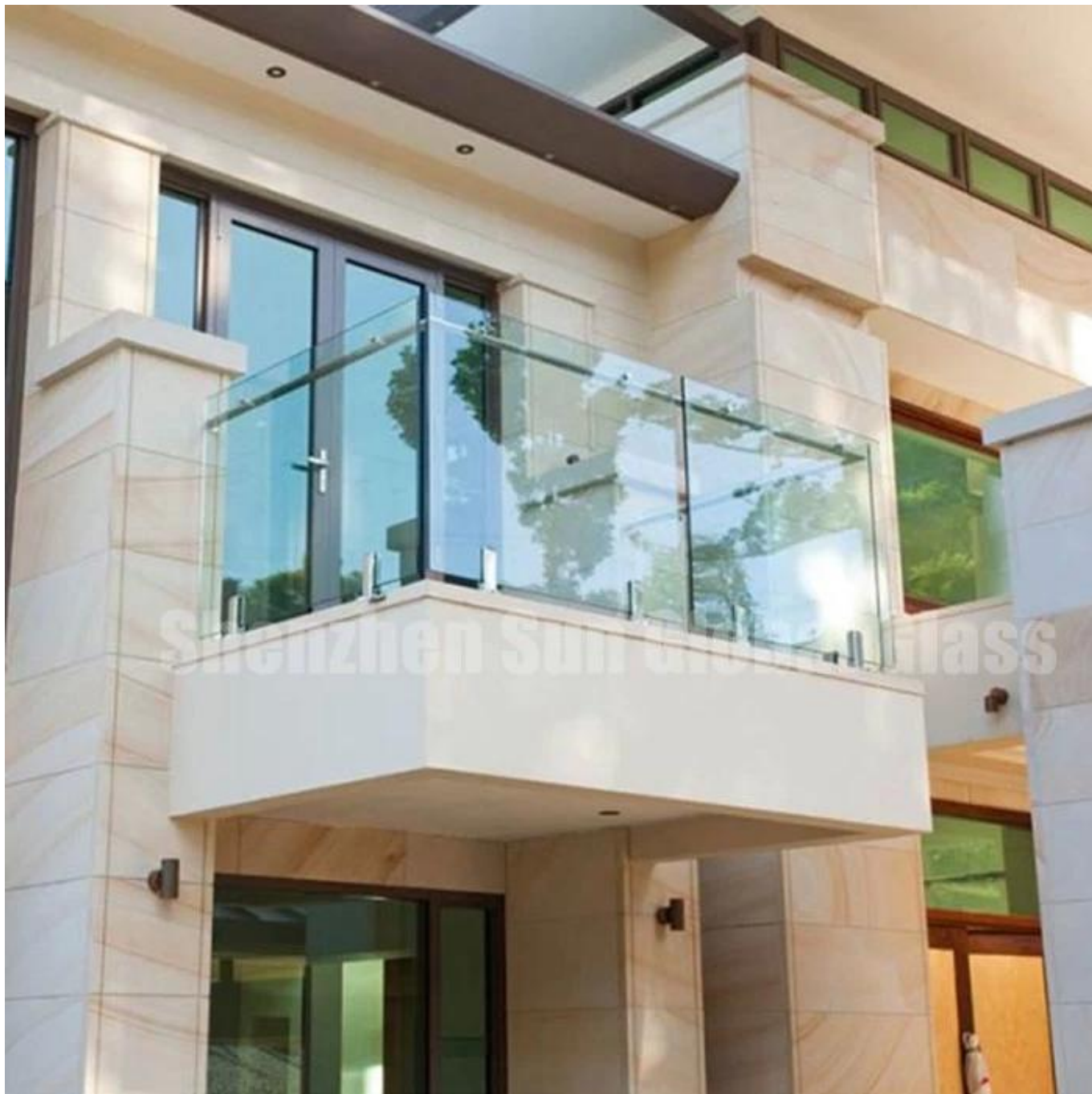
- Reliable Glass railing Manufacturer and factory in China

Laminated glass for Glass railing is a good solution, 17.14mm thickness laminated glass is the most popular

thickness choice per most of projects required.

Our 17.14mm thickness [toughened laminated glass](#) is widely used in outdoor balcony railing system, with the strong U channel basement and stainless steel handrail matched, the whole glass railing looks high quality and strong.

Hardware: Aluminum profile system + Stainless steel hand railing and other parts (Available per customer request)



### **17.14mm toughened laminated glass balcony railing Specifications:**

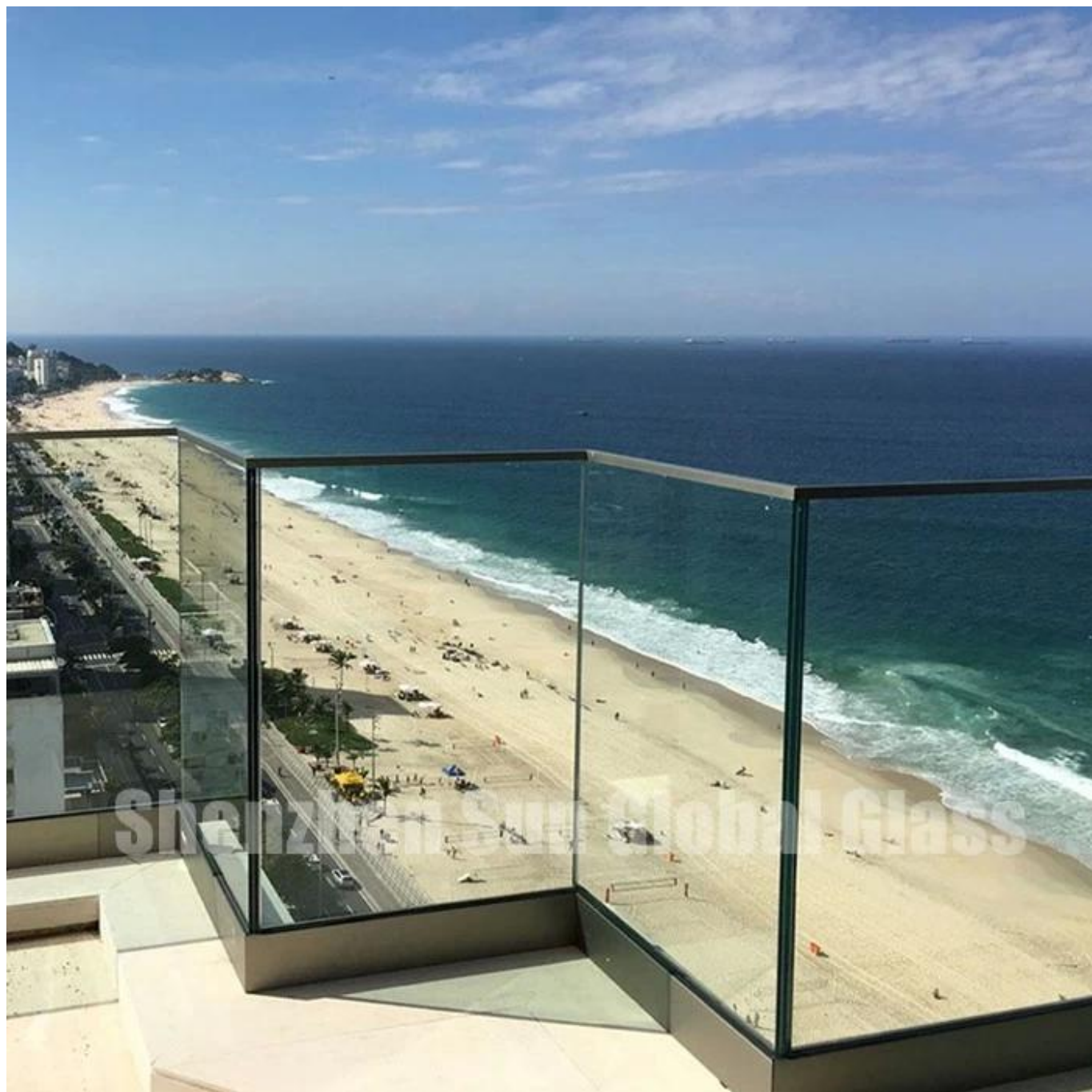
Product: Glass railing/Balustrade/fence

Material: High quality of glass+ Aluminum and stainless steel parts(available for customers)

Glass Color : clear ,ultra clear ,frosted,tinted

Glass Type: Tempered and Laminated Glass

Glass thickness: 8mm ,10mm,12mm tempered/ toughened glass ,6mm+1.14+6mm,8mm+1.14+8mm,10mm+1.14+10mm,12mm+1.52+12mm





**The main difference between laminated glass and tempered glass :**

The laminated glass will remain on inter-layer when it's broken, while the toughened glass will be shattered into small NO sharp pieces.





### **How to determine the glass type ☐**

For ground floor ,both tempered glass or laminated glass are okay,while for the floors above we recommend laminated glass in case of high falling risk.



**Functions:**

Glass railings offers a way to ensure safety on decks, staircases and swimming pools ,

preventing the possible falling. They also offer protection from the external elements when installed outside doors.

Glass railing systems act as a barrier against strong winds, rain, and heavy snowfall etc bad weather conditions.

**Quality standards:**

The tempered laminated glass produced by SZG glass factory meets standards as below:

1. Chinese Safety Glass Compulsory Certification (CCC) and ISO 9001.
2. BS 6206 certificate of UK safety glass standard.
3. EN 12150 CE certificate of European safety glass standard.
4. SGCC certificate of American laminated safety glass standard.

**Production lines:**





**Material Storage Area**



**Cutting Machine**



**Edgeworks**



**Drilling Machine**



**Washing Machine**



**Tempering Furnace**



**Merging Room**



**Autoclave**



**LED Lighting Detection**



**Packing & Loading**

**Safety Packing & Loading:**





