

**Frameless glass balustrades** are a popular building double glazing design in the whole world. It can be created as a clean, external, and safety barrier. Toughened laminated glass is what we use most for glass balustrade. The glass composition can be 5+5mm, [6+6mm](#), 8+8mm, 10+10mm, 12+12mm etc. It creates a wide field of vision, highly safety barrier and economic building material. It also installation. Glass simple balustrade is more secure than the traditional balcony. That due to its solid design and CNC cutting machine, so the difference between glass and accessories is very small

### **Specification:**

1. Glass colors: clear, extra clear, frosted, bronze, grey, green, blue, red, white, black, reflective glass colors, printed colors,
3. Glass size: minimum size 300x300mm, maximum size length 13000mm
4. Edge work: Flat polished edge, chamfer edge, beveled edge, waved edge, OGEE edge, triple OG edge, and others.
5. Drilling holes: When drilling holes, keep the holes diameter bigger than glass thickness
6. Cut outs: We used CNC automatic cutting machine making cutting more accurate. It can fit all kinds of accessories because of its accurate edges and cut outs.
7. Safe corner: we have nice edge polished beveled edge for corner reduce less harmful to human body.

### **Why we choose [tempered laminated glass](#) for balustrade?**

1. High safety: Once glass broken, glass breakage not fall apart which bonded by PVB interlayer.
2. Easy to clean
3. wide field of vision
4. High strength
5. More economic than traditional building material
6. Perfect decoration material, the color of glass substrate and pvb(interlayer) can be customized.

### **Production Standard:**

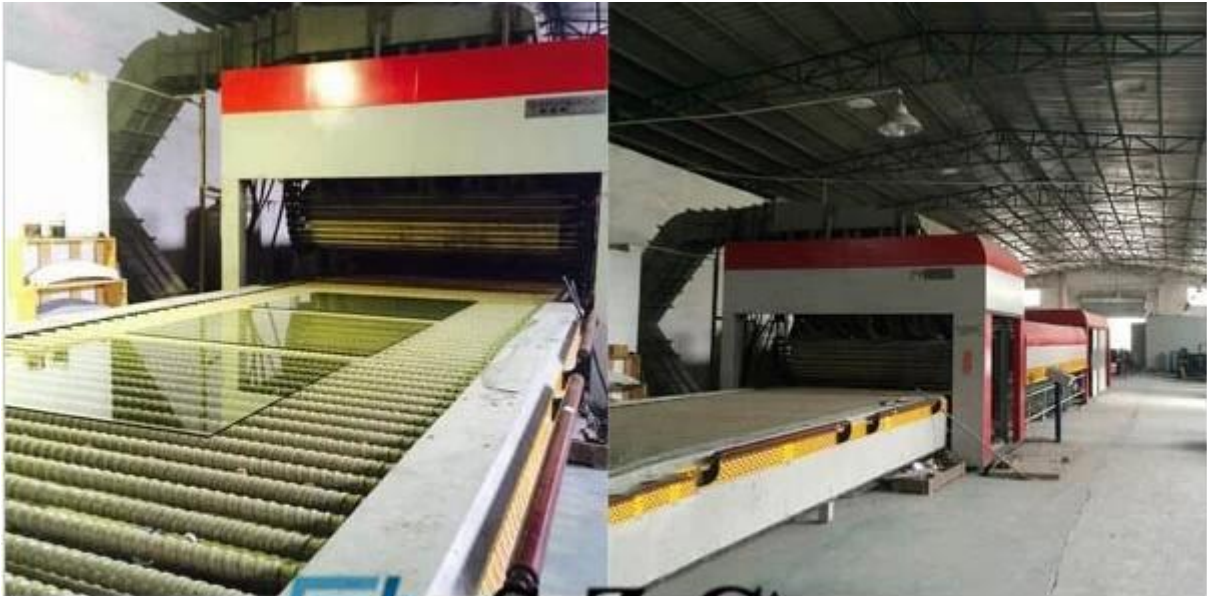
Our railing glass are produced under ISO9001 quality standard and meet following standard test.

1. comply with EN12150 CE European tempered safety glass standard
2. comply with BS 6206 Britain Standard
3. conform with GB 9963-1998 Tempered Glass Standard
4. conform with CCC Chinese Standard Tempered and Heat-Strengthened Glass

### **Package of 13.52mm laminated tempered glass for balustrade:**



**Production Line for 13.52mm tempered glass:**



**S Z G**

Professional glass manufacturer



**Package:**



**SZG**  
Professional glass manufacturer

*Sun Global Glass*