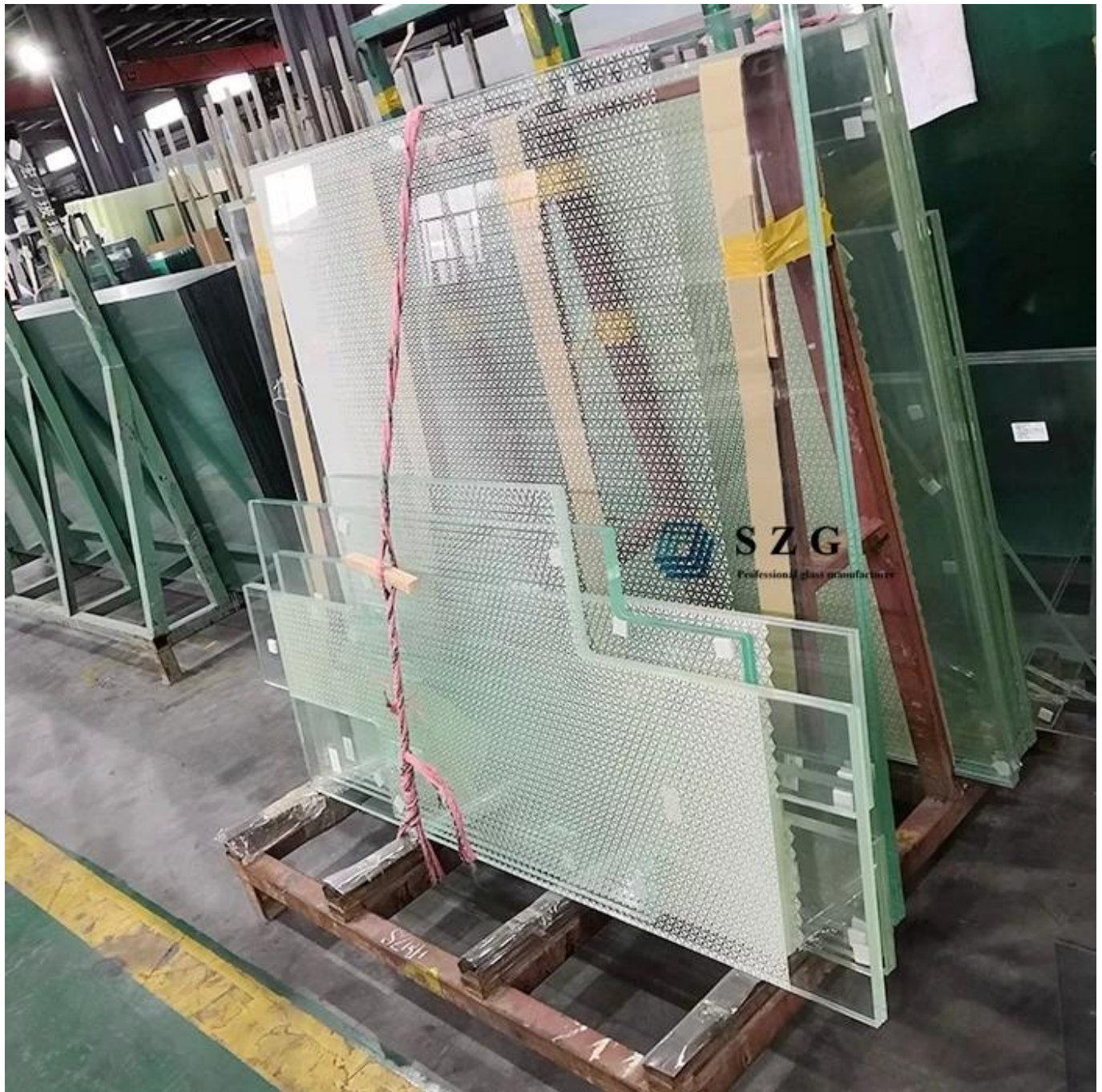
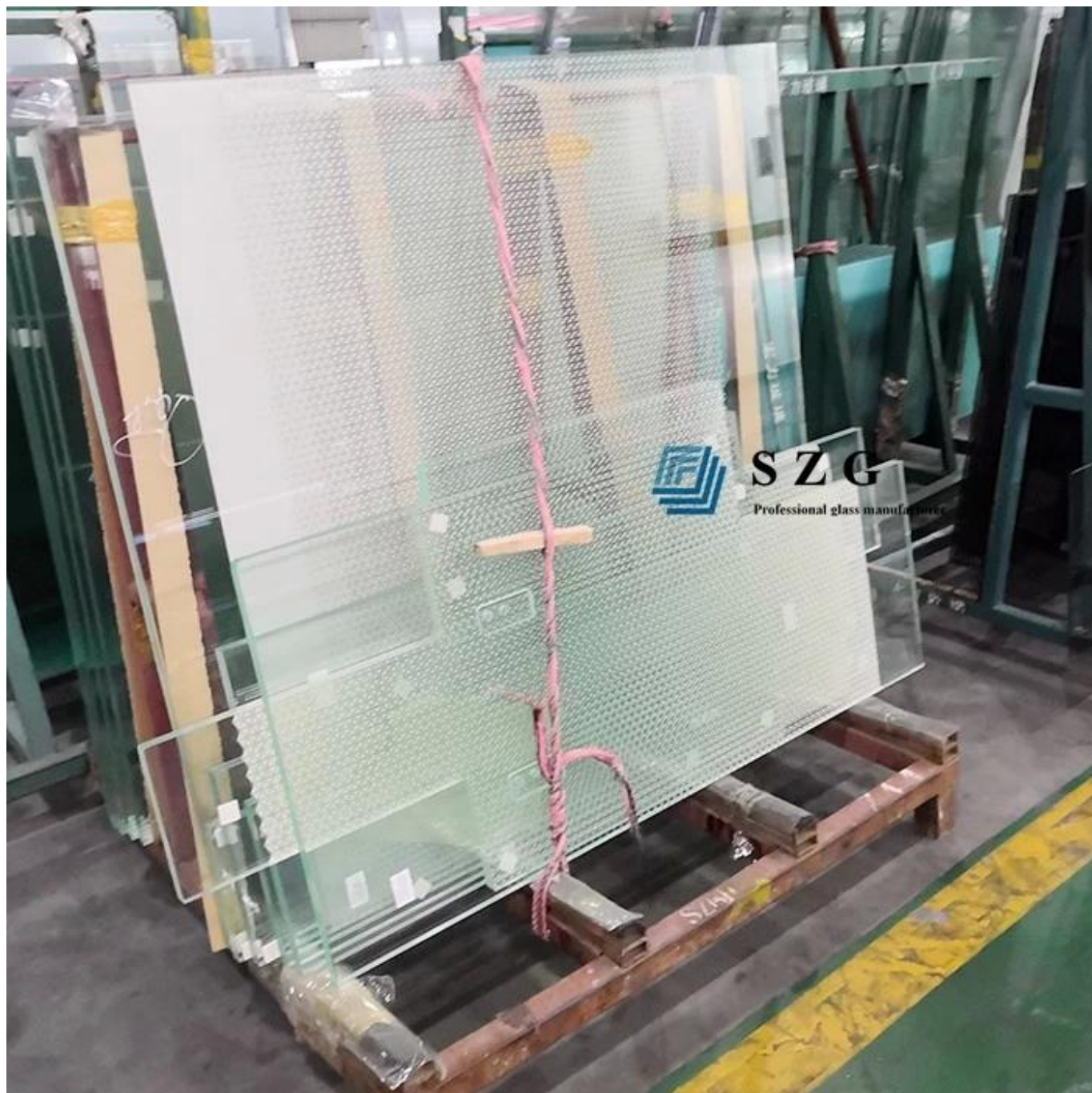


17.52mm ultra clear silk screen printed tempered laminated glass is a kind of safe glass with decorative and privacy protection effect. Made by one piece of 8mm ultra clear silk screen printed glass and one pieces of [8mm ultra clear tempered glass](#), bound together with an 1.52mm PVB film. Silk screen printed glass is made by printing a layer of ceramic ink on the surface of glass through the screen mesh for tempering or heat-strengthening process after. Silk-screen printed tempered glass has functions of durable, scratch-proof, solar shading and anti-glare etc.







Advantage of ultra clear silk screen printed tempered laminated glass

1. It is a safety glass, can withstand penetration from impact. Even if the glass cracks, splinters will adhere to the interlayer and not scatter. In comparison with other kinds of glass, laminated glass has much higher strength to resist shock, burglary, burst and bullets.

2. Material of ultra clear glass has much low iron content than ordinary clear glass, absorbs less green band in the visible light, can ensure the consistency of the color of the glass, make the glass looks more beautiful.
3. Can impede the transmission of solar heat and reduces cooling loads.
4. Has sound insulation function, PVB Interlayer film is an effective absorb of sound.
5. Provides variety on color and pattern design, also can be customize to meet designing needs, and create particularity of space design.
6. It not only ensures the good lighting of the building, but also protects the indoor privacy.

Applications

Railing and balustrade

Partition wall

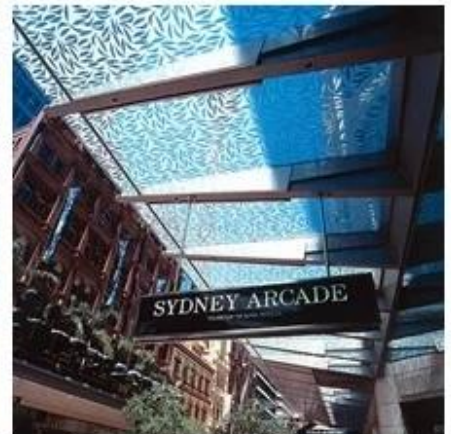
Window and door

Roof and skylight

Glass floor

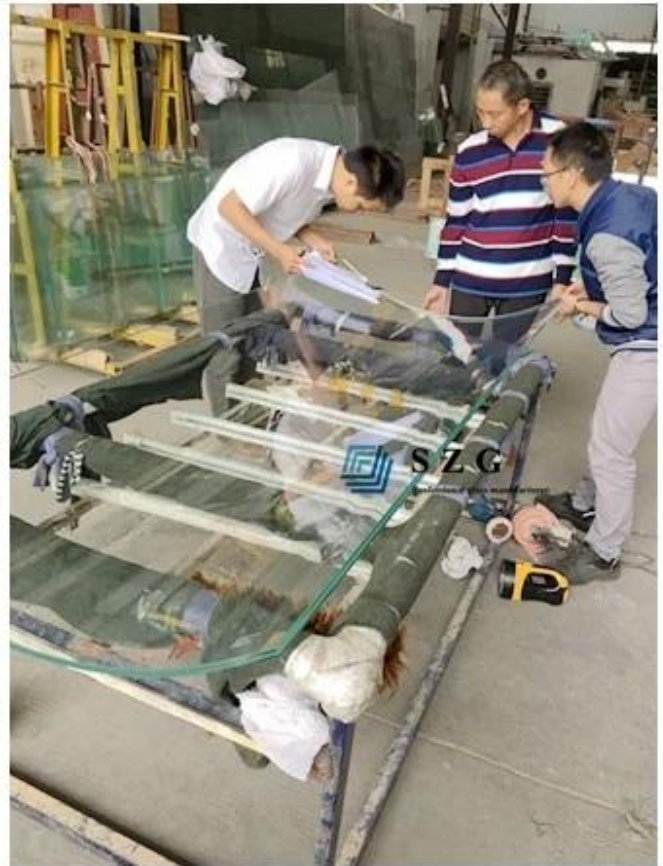
Facade

Etc



SZG controls glass quality strictly

SZG take 100% inspect before process and packing. Before process, raw glass are put under LED light to check whether whole raw glass sheets exist air bubble, stain(rainbow), scratch and other defects. Before packing, tempered glass is also inspected, include flatness of glass surface, bubble and scratch inspect, glass stress test, edge polish, glass thickness etc.



SZG Production Line

SZG factory was established in 1993, and occupies 13000 square meters, there are advanced CNC cutting machine, automatic grinding machine, tempered furnace, insulated glass production line, etc. For example Insulated Glass the daily productivity is 5000m²; tempered glass the daily productivity is 13000m²; laminated glass daily productivity is 8000m², etc.

Material Storage Area



Cutting Process



Edgeworks & Drilling



Tempered Process



Ceramic Frit



Insulated Process



Merging Room



Autoclave



Inspection



Loading



Packing



Export packing and loading

Each glass sheet is separated by high and quality of anti-mildew power.

Before packing, each glass sheet must be inspected to.

Using brand new, durable, seaworthy plywood case with foam protection inside.

Each case will be fasten by metal belt.



