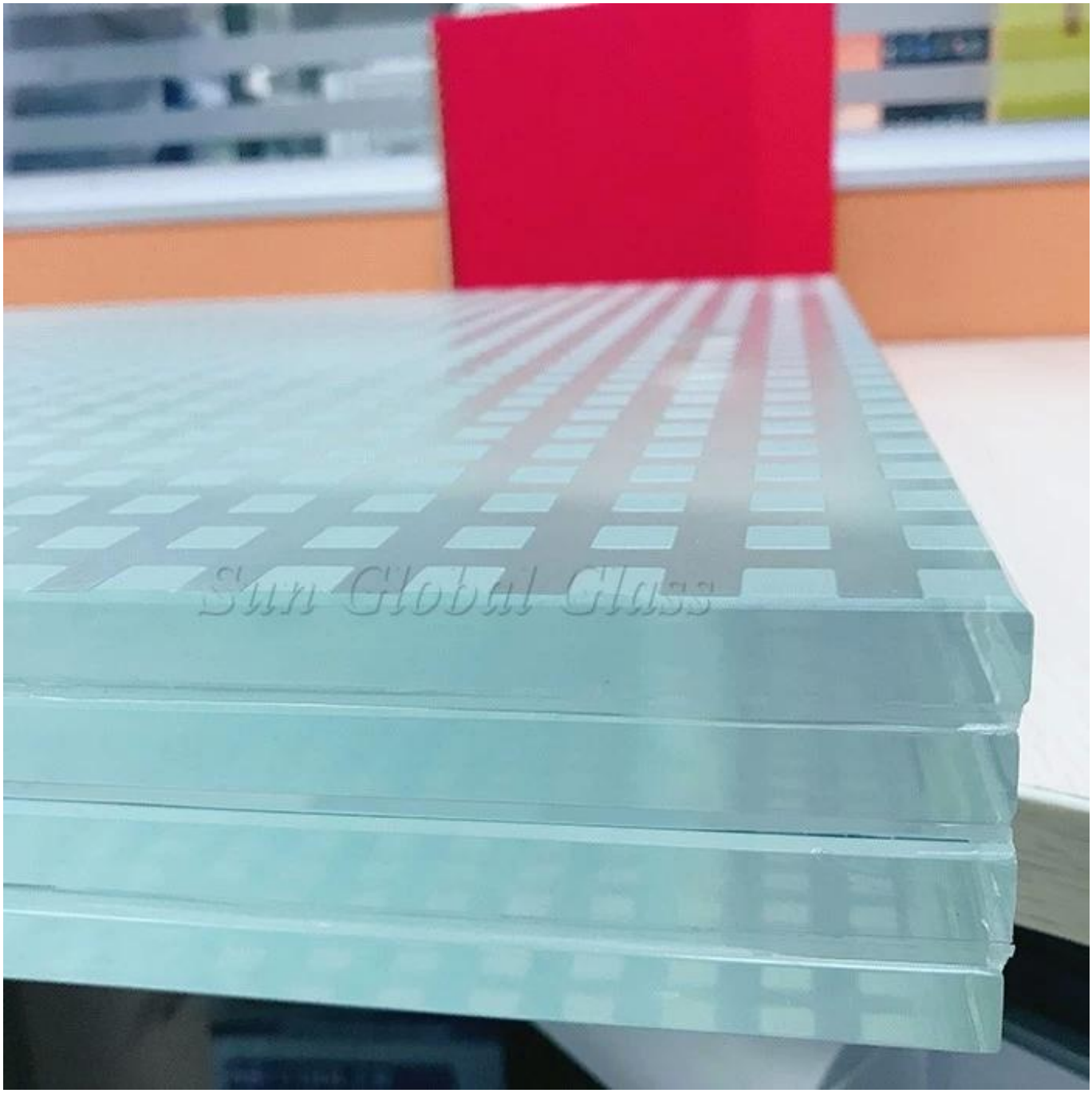
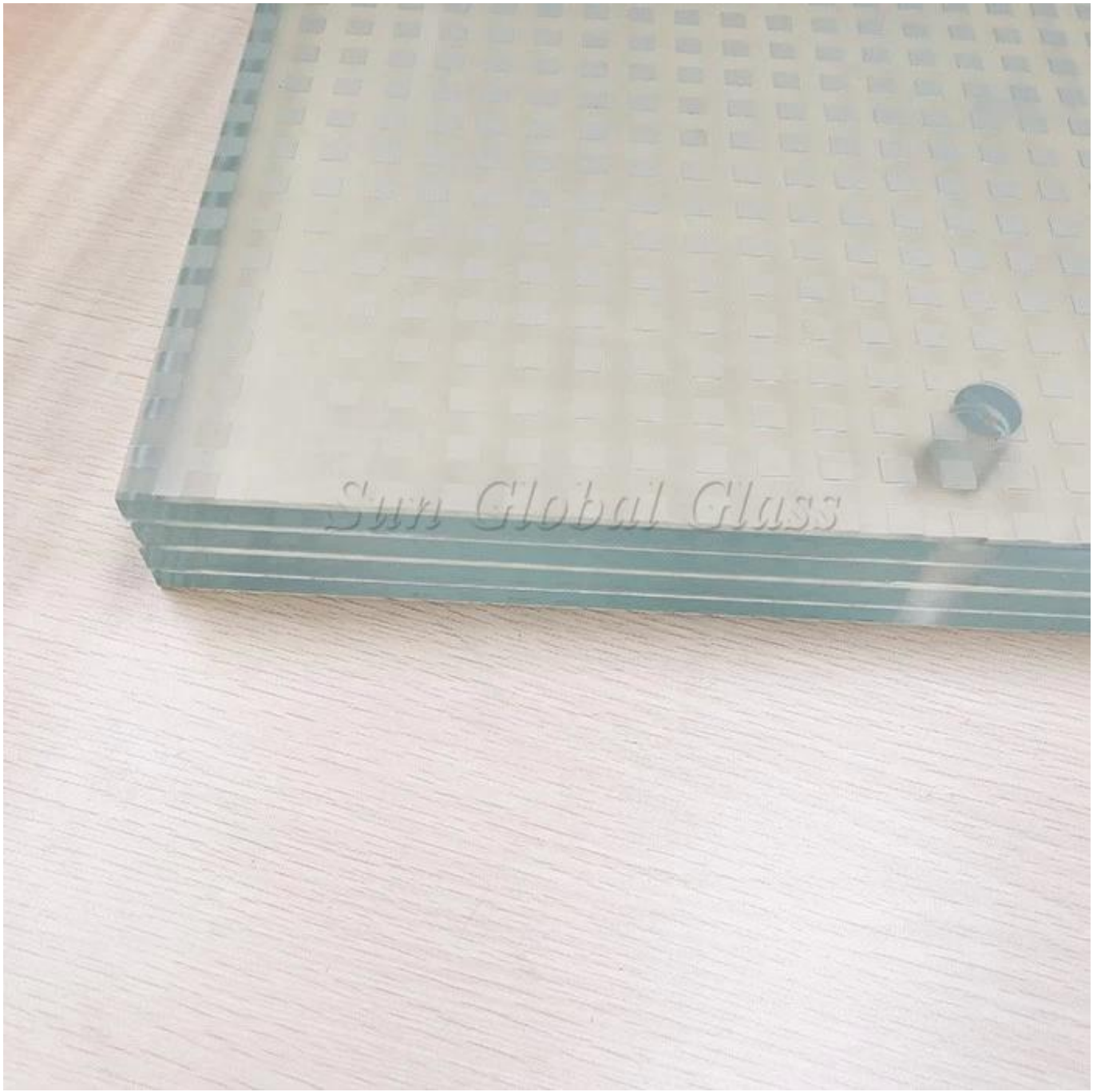
52.56mm low iron anti slip SGP laminated glass is made by 4 layers of low iron tempered glass and 3 layers of 1.52mm SGP firm. The surface of glass is a anti slip design to reduce slip injury. SGP laminated glass has 5 times tear strength than normal **PVB laminated glass** and has function of waterproof. Meantime, the anti slip surface design make the glass more suitable applied in floor. It allows walk safely at the glass surface even in outdoor or when wet and avoid slipping accidents.



How to achieve a anti-slip surface

Glass with a non-slip process is the to reduce slip injuries on hard floor surface. Non-slip process is a chemical reaction on the glass surface, which create a semi-permanent invisible ‘tread’, non-slip surface significantly increase friction and reduce the dangers of wet surfaces, but not affect the structural integrity of the glass and not any noticeable effect on the glass itself.

The anti-slip surface is processed by hand in our workshop, it will last upto 5 years with one single application, of course it depend of course on the volume of foot traffic and wear and tear it receives.



Advantages

- Shenzhen Sun Global has obtained the Quality ISO 9001, CE, SGCC etc certificates. Strictly control quality in each step of production.
- Provide quality process services, edgeworks, drilling holes, curving shape, safety corner etc process can produce according customer's demand.
- Has high level of safety, the glass units still adhere to the interlayer film if cracks or even if breakages occur, still can support the same loads if one layer is broken.
- Extremely durable and resistant and can keep flawless and transparent after years of exposure.
- Glass can used in interior, exterior, dry and wet.

Application

Glass flooring for all types of environment

Walkable Skylights

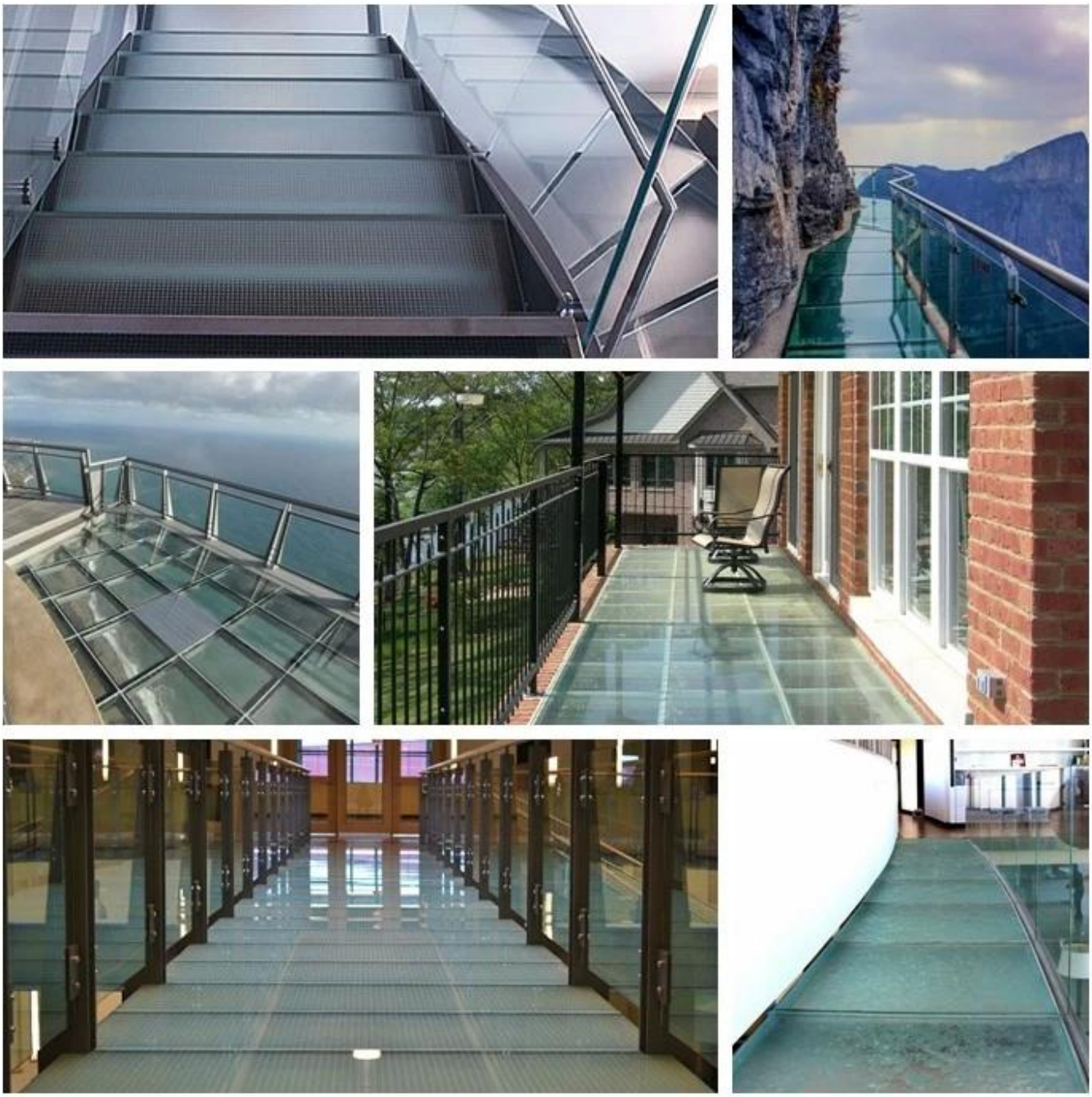
Stairway

Footbridges

Bath areas

Terraces

etc



Our Production Line

Meterial Storage Area

Cutting Machine

Edgeworks

Drilling Machine

Washing Machine

Tempering Furnace

Merging Room

Autoclave

LED Lighting Detection

Packing & Loading

Our Standards

EN14449 certificate of European safety glass standard

BS6206 certificate of UK safety glass standard

SGCC certificate of USA laminated glass standard

EN14449

BS6206

SGCC

Packing & 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.