#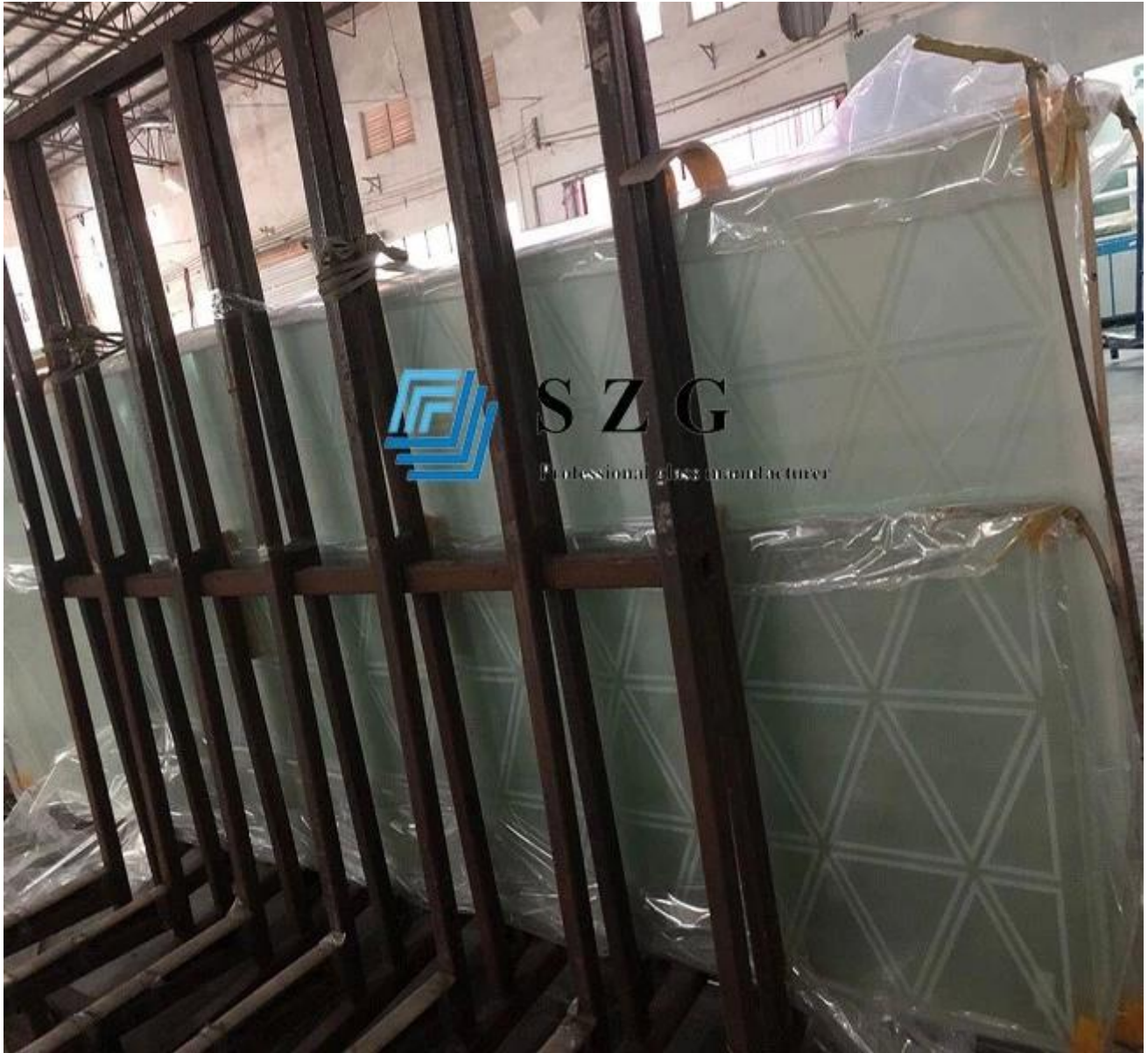 25.52mm thick extra clear tempered laminated with digital printed gradient glass panel, 12+12mm+1.52mm SGP tempered laminated glass.
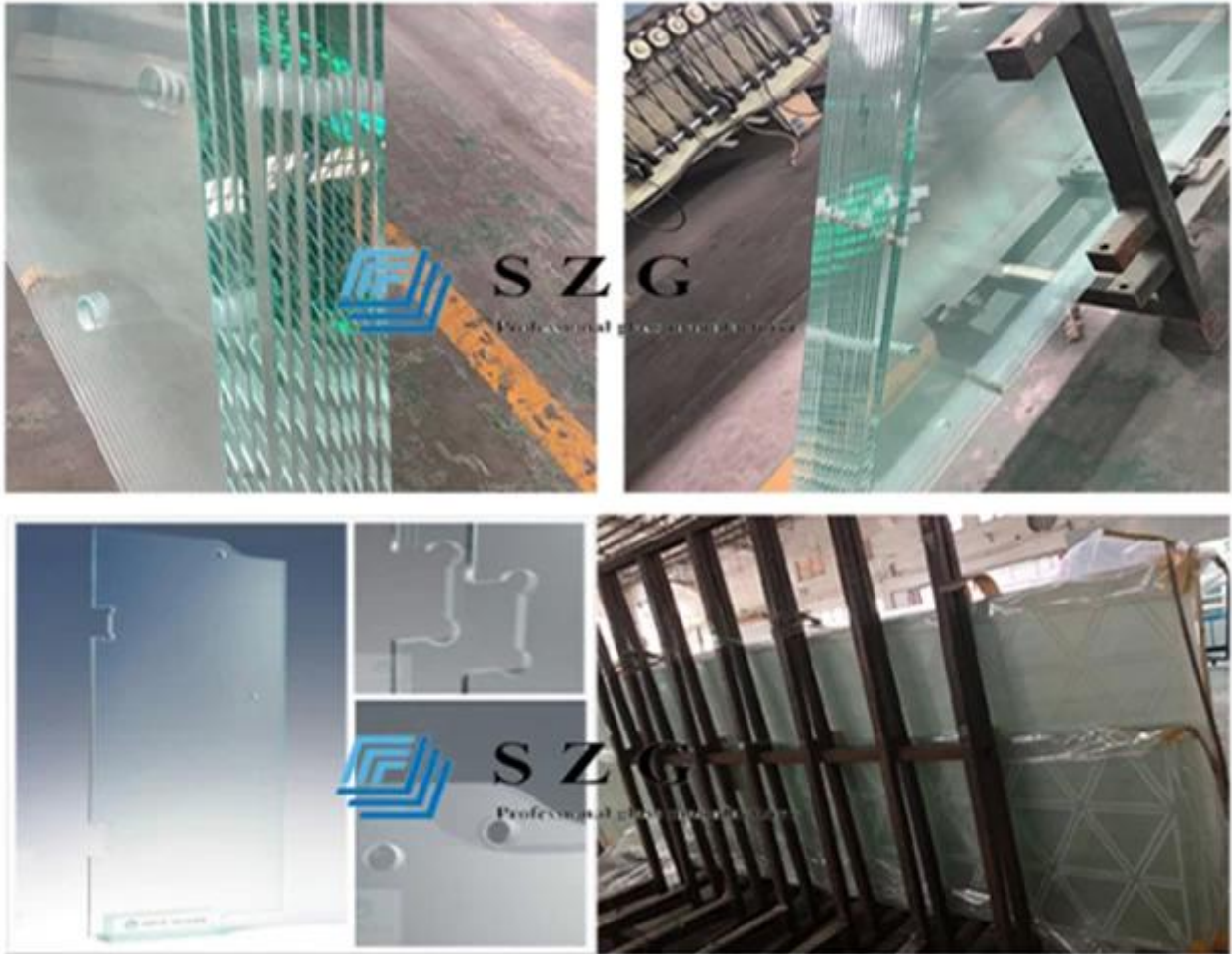
24mm extra clear tempered laminated glass with digital printed gradient glass be made up of two tempered glass between which one or multilayers of SGP with strong cohesion is sandwiched under high tempered and pressure.Before tempering glass,through the computer control, using the trait of the printer can be configured ink print directly onto the surface of the glass,the gradient color and designs was carried out on the surface of the glass surface decoration.

Shenzhen Sun Global Glass provide many gradient color and designs of printing glass for you choose, you can also give us the designs you need, it can be customized made. The processing services including: drilled holes, cut notches, silkscreen printing, polished edges, beveled edges, safety corners, etc.

The processing of extra clear tempered laminated with digital printed gradient Glass

CNC Cutting--Grinding---water jet cutting for the notch--digital printed--dying--tempering--laminated-autoclave--inspection.

The features extra clear tempered laminated with digital printed gradient Glass

1、Strength and safety ,tempered laminated glass have fine times bending strength, and good compressive, when it is broken,the glass will sticks to the inter layer and not drop down,the glass appearance looks not good,but may it still can be used.
2、Privacy protection: A gradient is a change from light to dark, or dark to light of a color.
3、Sound insulation: SGP film can effectively prevent sound wave
4、Anti-UV:Laminated glass can effectively present UV.
5、Architectural aesthetic sense，Laminated digital printed glass,the color can be colorful according to the glass itself, and digital printed gradient glass can provide a variety of gradient color and picture for the glass, customize according customers requirement.
6、Durable and fast，scratch-resistant and double-sided printing. The processing of digital printed glass is very fast,

Between SGP laminated Glass with PVB laminated Glass

No matter SGP or PVB laminated glass,they are made by raw materials of glass,like clear glass,ultra clear glass,tinted glass,reflective glass,frosted glass,etc.but there are still have many difference as below:
1>SGP is Sentry Sentry GlasPlus Inter layer by Dupont;PVB is Polyvinyl butyral,we main produce glass with PVB film;

2> Thickness: PVB film,0.38mm 0.76mm,multiple of 0.38mm;The SGP film,0.89mm, 1.52mm, 2.28mm, 3.04mm,etc

2>SGP laminated glass is more than five times stronger and up to 100 times stiffer than PVB laminated glass;

4> SGP laminated glass is flexibly,it can be recover and stand up when out of force attract it;PVB laminated glass will fall down;

5> Clarity& present UV. SGP laminated glass is much more clear than PVB laminated glass. And not easy to oxidize, It be good for choose to used in extra clear tempered laminated glass.

Extra clear tempered laminated digital printed gradient glass application：
Glass Door, Curtain Wall, Partition, Elevator, Showcase, Shower room glass;Wall glass;Office,etc.

Specification：
Glass name:tempered laminated digital printed Glass
Glass Size:maximum size 1600mm*3175mm,can be cut to meet your requirements.
Single glass thickness:4mm, 5mm, 6mm,8mm, 10mm, 12mm, 19mm,etc
Glass color: clear, ultra clear, grey, green, blue, bronze etc.
Inter-layer film SGP film：0.89mm, 1.52mm, 2.28mm, 3.04mm,etc
Inter-layer film color：Clear,red,white,yellow,green,blue any color
Pattern: Various patterns to choose.
Color: Choose any gradient color you want

Product line :

The processing of tempered laminated glass

cut out

water jat

driling machine

edge polish

tempered glass

heat soak machine

lamination

laminated product

autoclave

product come out

packing

packing complete