

SZG Professional curved laminated glass manufacturer and factory-- CE standard 11.52mm wave design white printed curved laminated glass

11.52mm curved laminated glass with wave design is a kind of laminated glass, which is made of two layers of [5mm curved clear glass](#) sandwich together. The middle layer is one layers of 1.52mm PVB film, after heating and high-pressure special process, the two layers of glass adhesion together. With the process of lamination, the laminated glass is super strong and with high protective against breakage. Laminated glass is considered to be safety glass in modern building material market.

For wave design curved glass, one panel curved glass is produced with positive arc and one panel of curved glass is produced with negative arc. Curved glass installed with positive and negative arc, and can become wave design, this kind of design is very common in facade, wall, railing etc.





Specifications:

Other Thickness: 13.52mm curved laminated glass with wave design, 17.52mm curved laminated glass with wave design, 21.52mm curved laminated glass with wave design, 25.52mm curved laminated glass with wave design, etc

Customized size: Max: 3.3m*12m

$R \geq 480\text{mm}$, Arc Length $\leq 1500\text{mm}$, Height $\leq 2400\text{mm}$

$R \geq 6000\text{mm}$, Arc Length ≤ 3300 , Height ≤ 12000

5-6mm mini radius: 1000mm

8-12mm mini radius: 1500mm

15-19mm mini radius: 2000mm

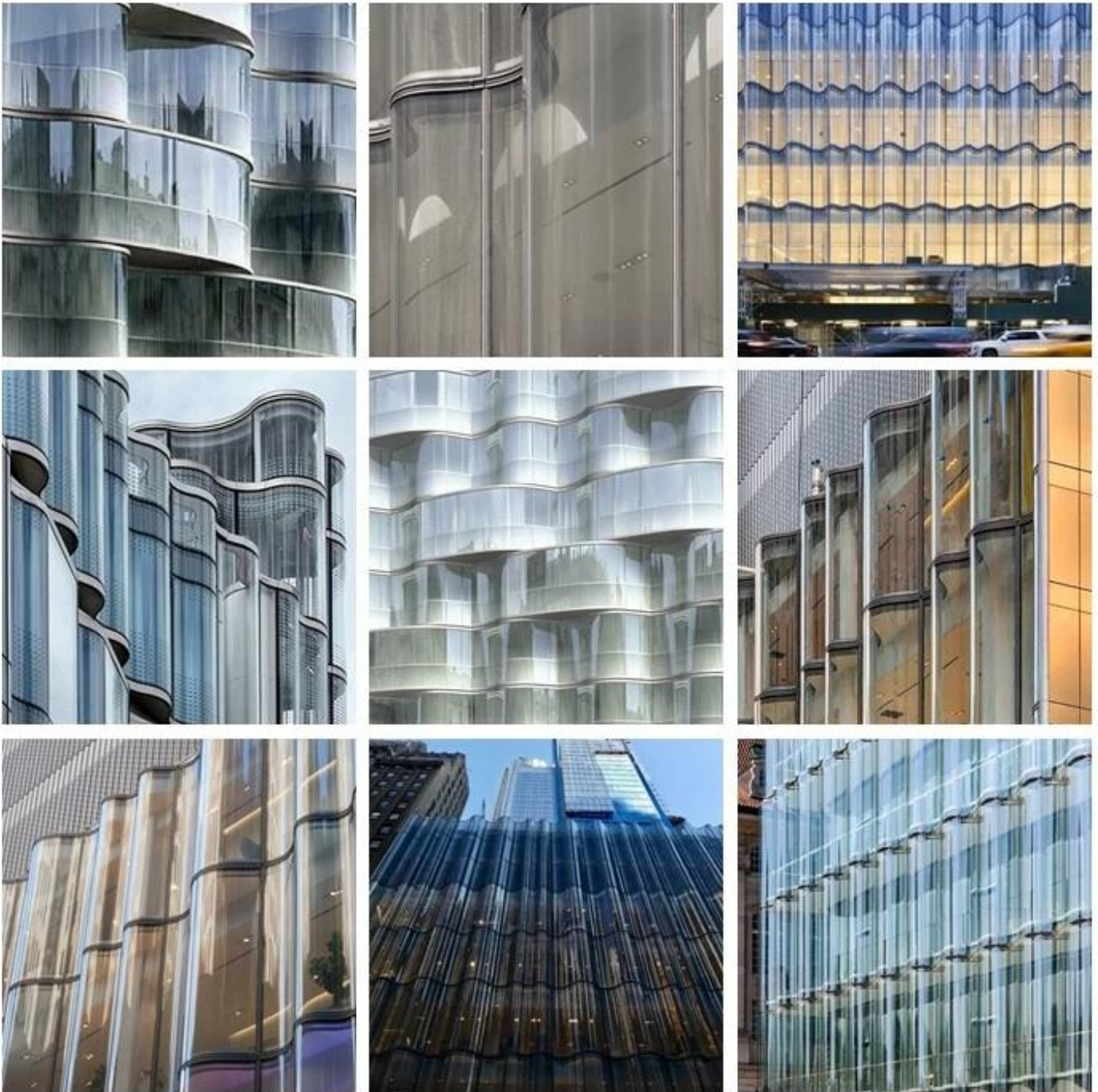
Color: clear curved glass, ultra clear curved glass, acid etched curved glass, gray curved glass, green curved glass, blue curved glass, bronze curved glass or any color based on Pantone chart.



Applications:

Curved laminated glass with wave design are a new trend in recently year, it has wide usage in modern buildings, see as below:

1. Glass facade and glass curtain wall
2. Glass railing and glass balustrade
3. Glass partition wall

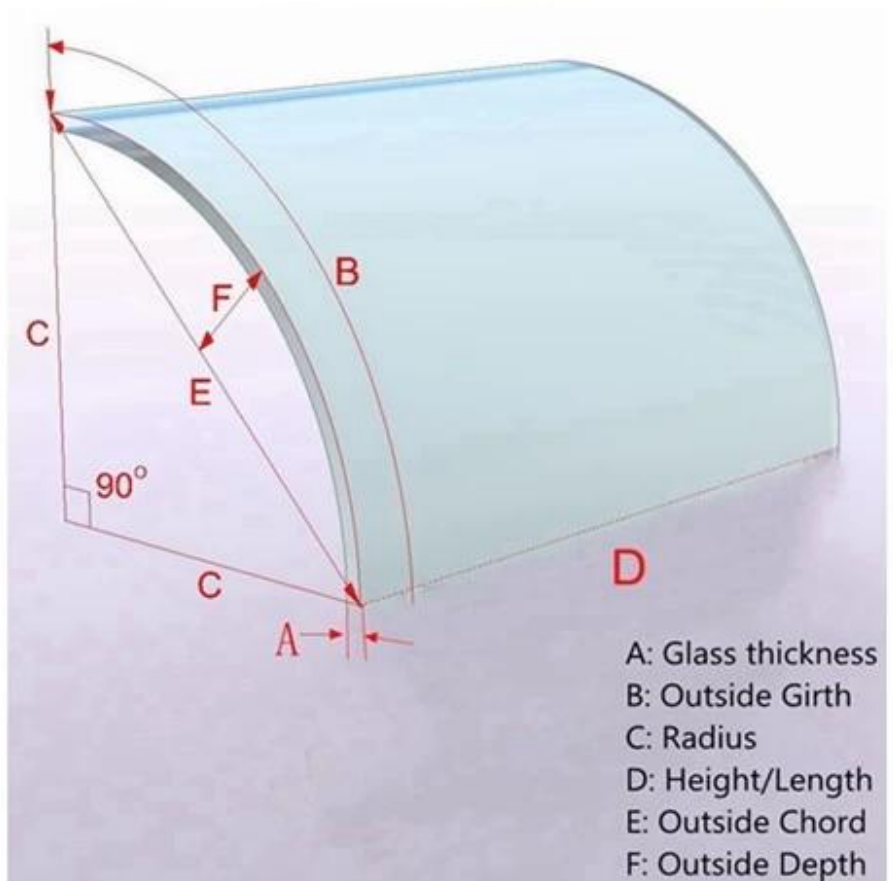
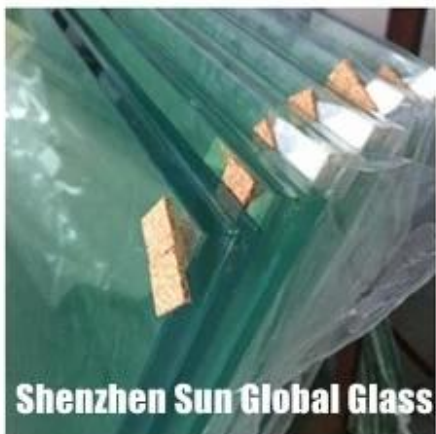
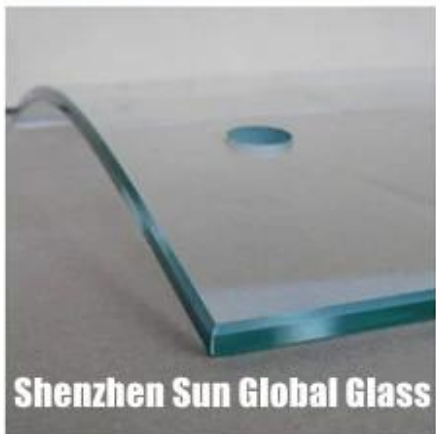
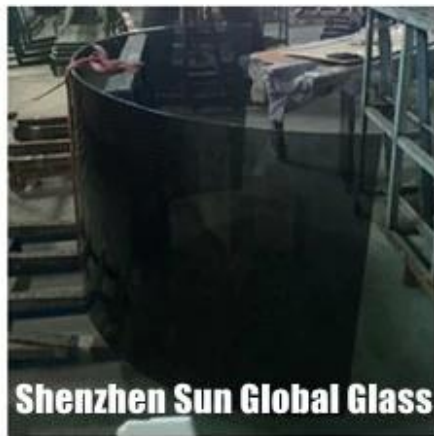


Features:

1. Safety function: 55.4 wave design curved glass has functions of tempered glass and laminated glass, When glass broken, the debris still stick on the pvb film and won't fall off, the whole glass is still in complete shape to offer protection before replacement. This why laminated glass called safety glass.
2. The hardness of curved toughened laminated glass is 5 times than the annealed float glass.
3. Curved clear laminated glass can withstand the temperature is 3 times the ordinary float glass and can withstand 300 degrees Celsius temperature changes.
3. UV rays resistance: Curved transparent laminated glass reduces the penetration of UV rays and protect

indoor objects from UV rays radiation.

4. Curved white frosted laminated glass, can protect privacy.



Quality:

1. 5mm+5mm frosted laminated wave design curved glass meet BS 6206 UK safety glass standard.
2. 5mm+5mm frosted laminated wave design curved glass meet EN 12150 CE European safety glass standard.

5. 5mm+5mm frosted laminated wave design curved glass production follow glass standard GB9962.



Inspection:

Our factory take 100% percentage inspection before delivery, following are some pictures:



Fittings service:

We have well cooperated hardware factory, can provide accessories for shower door, railing, window etc.



S Z G

Professional glass manufacturer

