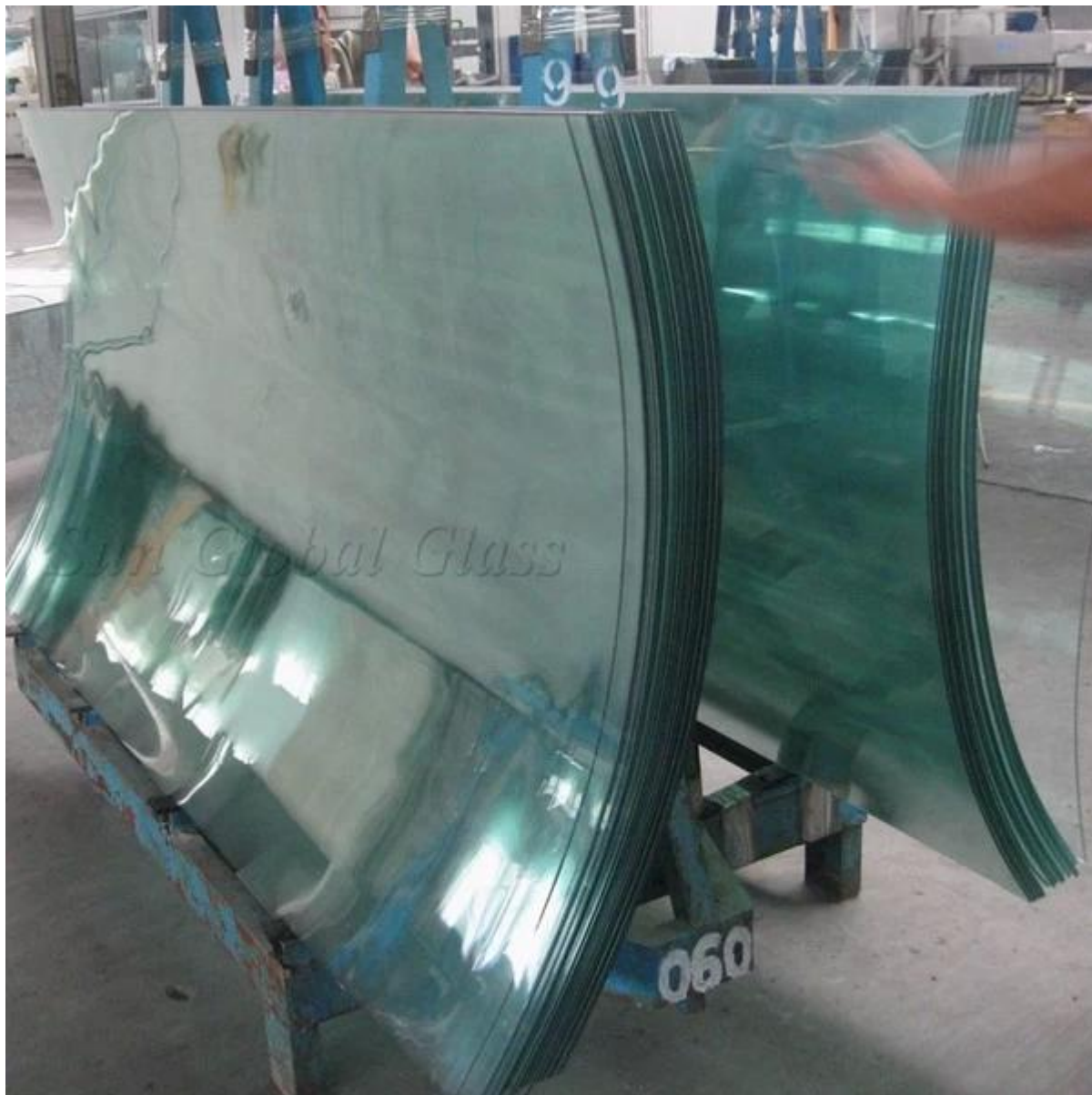


Sun Global Glass 12MM Curved Glass Panel With Customized Size & Shape

Curved Tempered Glass, also as referred Bent Glass, Bent Toughened Glass, which is the float glass glass heated to softening point (about 600 degrees Celsius), then through computer control to realize automatic radius changing and adjusting the radius The curved glass' surface is double strong toughened, but the appearance still have transparent and smooth. When Curved Glass broken, it can be into small cubic fragment, that is max reduce the harm to human body, and that doesn't cause significant harm. The hardness is generally 4-5 times than annealed glass, have good thermal stability, can withstand the temperature is 3 times than float glass, because they can withstand 300 degrees Celsius temperature. That is why curved glass also a safety glass, [tempered glass](#).



Features:

1. No harm for human beings: Curved tempered Glass broken into small pieces of obtuse honeycomb particles, will not harm the human body.
2. Hardness: The hardness of curved tempered glass is 5 times than the annealed glass.
3. Good thermal stability: Curved tempered glass can withstand the temperature is 3 times the ordinary glass and can withstand 300 degrees Celsius temperature changes.

Production Services:

1. drawing CAD drawings for clients confirmation before mass production
2. drilling holes, cutting notches, polished edge, laminated, etc.
3. silkscreen printed custom design on Bent Glass surfaces
4. acid etched glass surfaces with different design
5. customized color is available.

Applications:

Curved tempered glass use widely in modern buildings, see as below:

1. Curved glass wall
2. Curved glass ceiling
3. Curved glass Fence/ Railing/ Balustrade
4. Curved glass partition
5. Curved glass furniture
6. Curved glass home appliance

Specifications:

1. Thickness: 12MM
2. Max Arch Height: 2 meters
3. Max Length: 12 meters
4. 5-6mm mini radius: 1000mm
5. 8-12mm mini radius: 1500mm

6. 15-19mm mini radius: 2000mm

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

8. Glass Substrate: [Clear Float Glass](#), Low Iron Float Glass, [Tinted Glass](#), Reflective Glass, [Low-E Glass](#), etc

Production:



Quality:

1. China 12mm curved tempered glass meet BS 6206 UK safety glass standard.

2. China 12mm curved tempered glass meet EN 12150 CE European safety glass standard.
3. China 12mm curved tempered glass meet
4. Chinese Safety Glass Compulsory Certification (CCC)