SGG 10mm clear curved tempered glass supplier and manufacturer in China

Curved toughened glass is processed partially same with tempered glass,quickly heated by convection, bent by automatic molding and rapidly cooled. This increases the mechanical load-bearing capacity. Besides, in the case of glass breakage, curved tempered glass is cracking into small fragments, same as single pane tempered safety glass. The shape also achieved many attractive design possibilities of architecture.

Bending tempered glass production is quite difficult to produce accurate and repeatability of dimensions - so it requires a great deal of commitment and precision in the machining process.

Features

1.Security: curved tempered glass is high strength that 5 times stronger than annealed glass. Moreover provide protection against glass breakage.
2.UV rays reduction: curved tempered glass can stop 99% harmful UV rays to human and objects inside the house, such as furnitures
3. Decoration: curved toughened glass offers new possibilities for modern architecture design, and provides attractive solutions for interior decorations.
4. Curved tempered glass can be processed with polished edges, safety corners, drilling holes and cut outs for installing with different types of accessories.

Applications:

1. glass windows
2. glass curtain wall
3. glass shower encloure
4. glass balcony
5. glass spiral railings
5. entrance glass door
6. glass elevator
7. glass baluatrade
8. other applications like glass partition, glass aquarium, glass dome...
9. Curved tempered glass can consist of laminated glass and insulated glass for more applications.

Specifications:

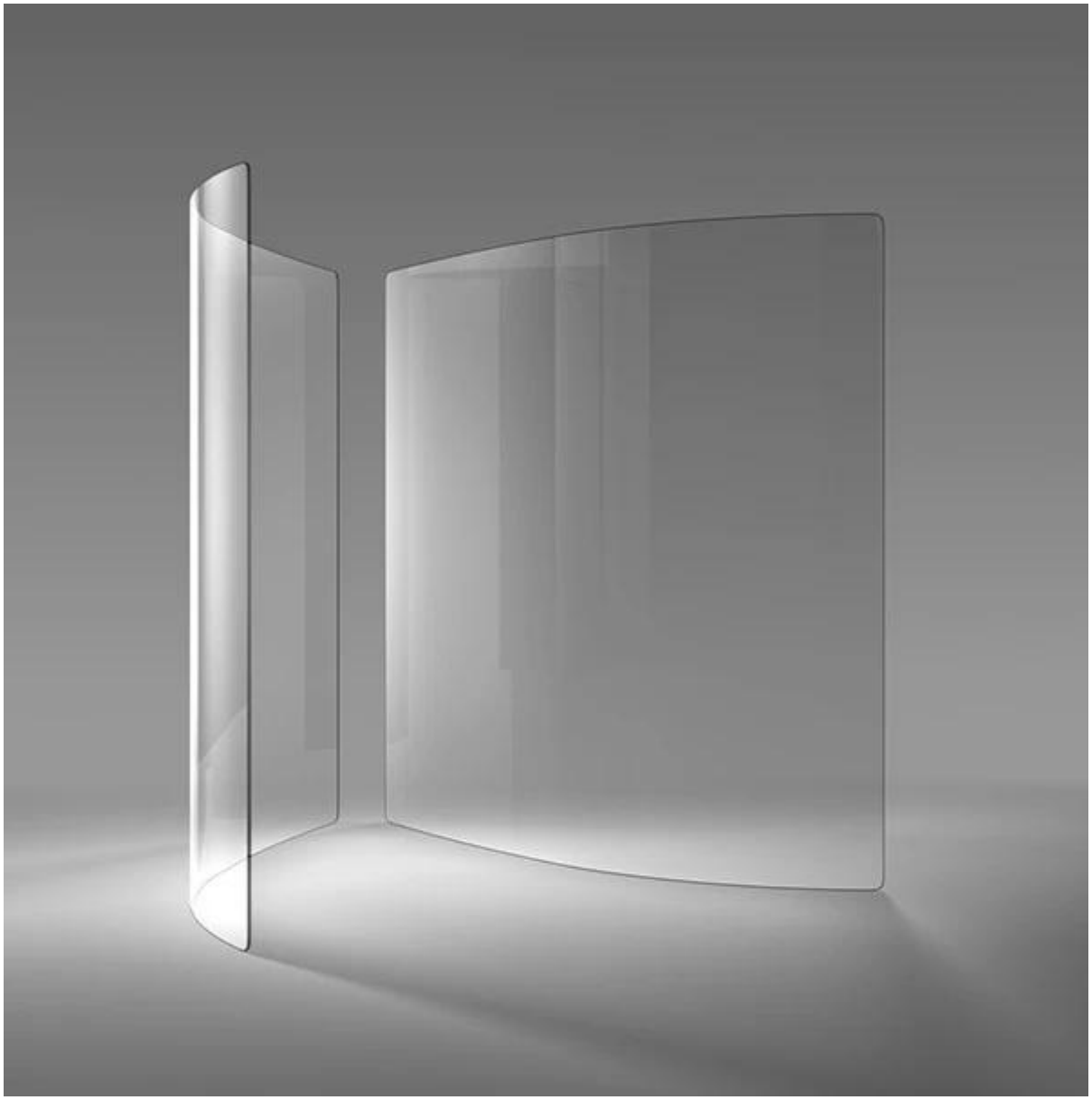
Thickness: 4mm 5mm 6mm 8mm 10mm 12mm 15mm 19mm
Customizd size: Max: 5600mm*2400mm, Mini: 400mm*600mm
5-6mm mini radius: 1000mm
8-12mm mini radius: 1500mm
15-19mm mini radius: 2000mm
Color: clear, ultra clear, acid etched, grey, green, blue, bronze and printed color or patterns

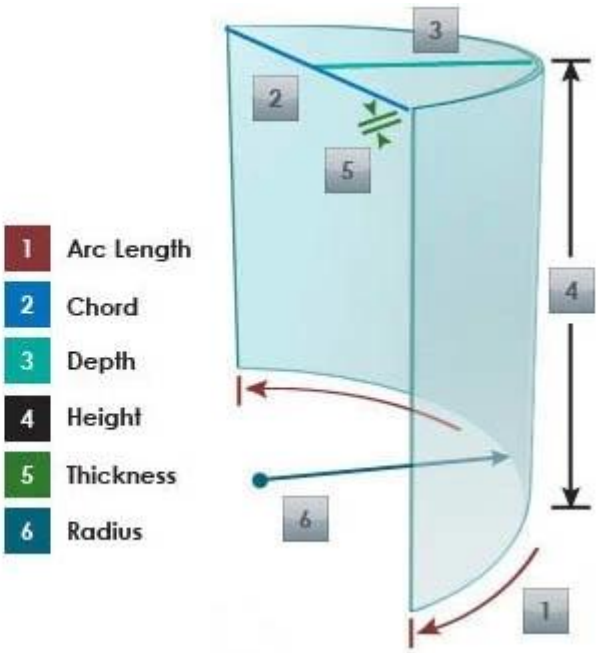
Quality:

In accordance with certificates of flat tempered glass: ISO, BS6206, EN12510

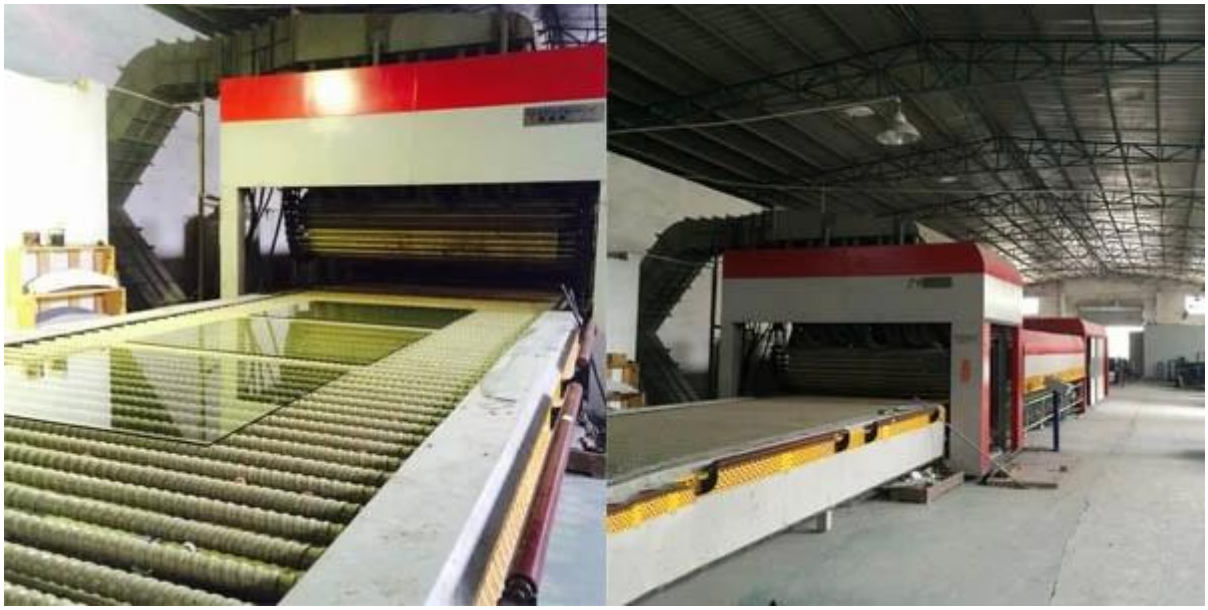
Details of 10mm curved tempered glass:

Product pictures:





Production lines:



Package and Loading:

More products of curved glass:
curved laminated glass
curved insulated glass