21.52MM Curved Tempered laminated Glass,, 10104 Bent Laminated Glass, 21.52MM Heat Soak Bent Toughened Laminated Glass

Curved glass also referred as bent glass, hot bent tempered glass. When the flat glass is heated until to the softening degree, then through computer control to realize automatic radian changing and adjusting the radian, to make sure the glass panel can be formed to the desired shape. Through the mold shaping by computer control and the quick cooling, thus curved glass take advantages both **hot bent glass** and **tempered glass**.

21.52mm curved tempered laminated glass was produced by two 10mm curved tempered glass and bond with 1.52 mm PVB.

21.52MM HST Bent Toughened Glass Specification:

Specifications:

1. Thickness: 21.52MM

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

The features of SGG curved tempered laminated glass:

1. Security: 21.52 mm toughened laminated glass They combine the advantages of tempered and laminated glass. Once the break occurs, interlayer bonded fragments, therefore the fragments will not fall, which effectively prevent the fragments harms humans through the fall of glass breakage incident, to ensure the personal safety

2. sound proof: SGP or PVB film It has a different density with glass panels, stop the transmission of sound. A standard window insulated with a layer of laminated glass would have a kind of sound around transmission of 32-35, very improved sound controlling from an ordinary window non-laminated glass.

3 UV rays of reduction: Avoid furniture interior, curtains and other items the impact of ultraviolet radiation.

4 fire resistance: Correspondingly configured glass laminated tempered protects against fire or bombing**.**

21.52MM Heat Soak Curved Toughened Glass Application:

1.Glass facades

2.Glass front doors

3.Glass swimming pool fence

4.Glass skylights

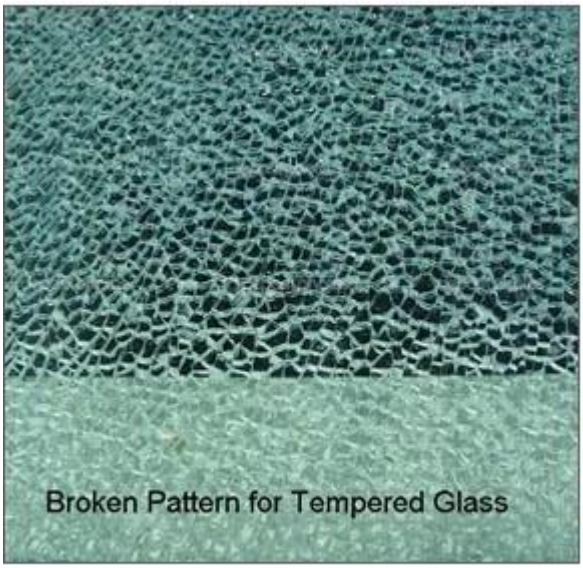
5.Glass canopy

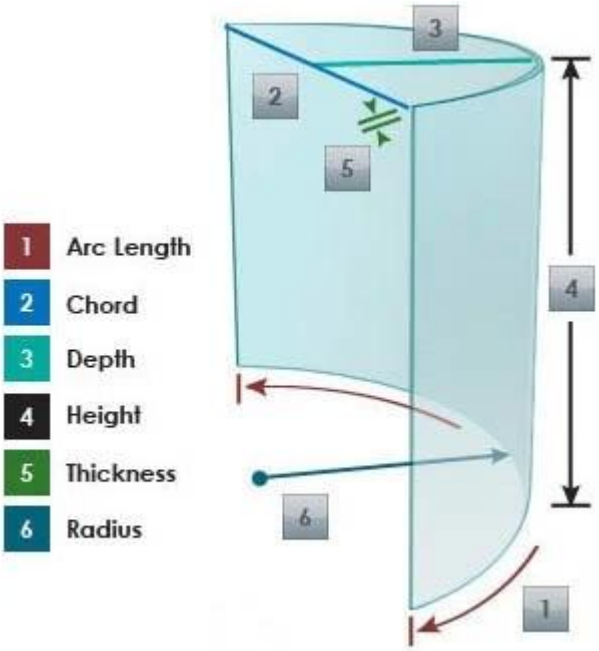
6.Glass ceiling

7.Glass curtain walls

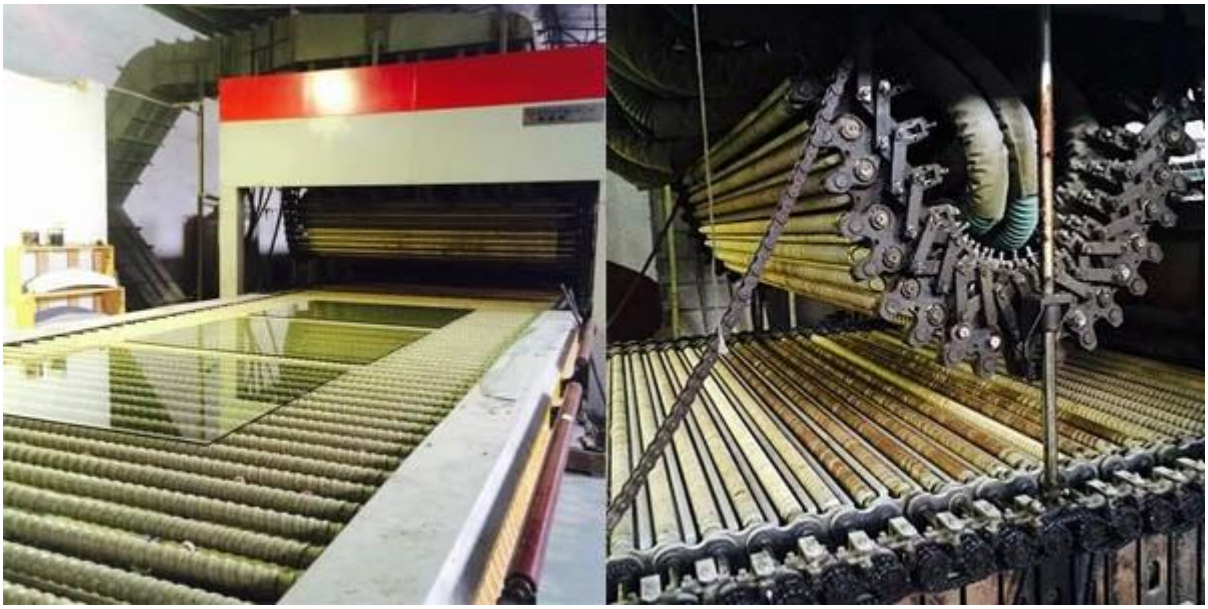
8.Glass partitions

Glass Picture:


Broken Pattern for Tempered Glass


1 Arc Length
2 Chord
3 Depth
4 Height
5 Thickness
6 Radius
3
2
5
4
6
1

Production lines:



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