

whosale prices of 10mm security Tempered Curved Glass China

The tempered curved glass is produced through the mold shaping by computer control and then quick cooling, and then annealing the surface, beautiful style, smooth lines. it possesses characteristic of both hot bent glass and tempered glass.

Difference between tempered curve glass and hot bent curve glass

- Tempered curve glass is safety glass, if broken into small particles which is human harmless, while hot bent curve glass is like annealed glass which broken into sharp splinters, which easy to hurt human.
- Tempered curve glass only could produce one radius curve glass, while hot bent curve glass could produce with multi-radius and don't have too much size limitation.

Characteristic of curved [tempered glass panels](#)

1. Harmless for human being: when it broken, the particles are small and no harms for people.
2. More stronger: up to five times stronger than annealed glass of the same thickness, making it an ideal safety or security glass.
3. Available in glass types: [Clear float glass](#), Tinted float glass, Reflective glass, [Low Iron float glass](#), [Acid Etched glass](#), Textured glass, and Low E glass, etc.
4. Special processing in advance: All work done on curved tempered glass (beveling, cutting, drilling, etc.) must be done before tempering.
5. One radius curved glass.
6. Quality: conforms to the requirements of BS6206:1981 Class A, European Standard BS EN 12150.

Tempered curved glass Specification

Thickness: 5mm 6mm 8mm 10mm 12mm 15mm 19mm

The curved tempered glass radius of 800-5000mm, Arc length of 500mm -3000mm

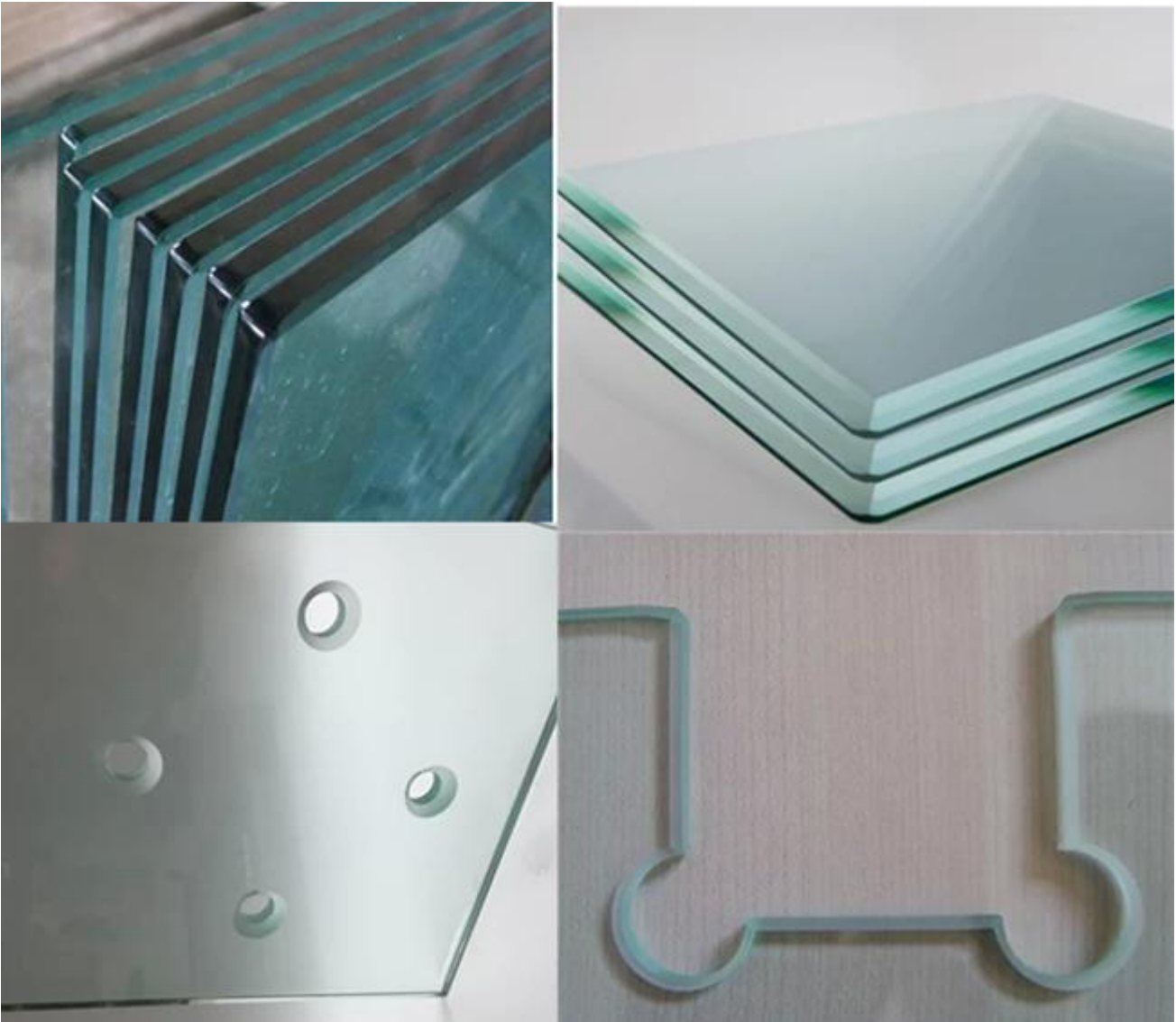
Radius less than 700mm, the glass size of 1600x2400mm

Radius above 1000mm, the glass size of 2400x 4800mm

Holes: The tempered glass hole diameter at least same as the glass thickness

Color: clear, ultra clear, blue, bronze, grey, green,

Type: Single or laminated or insulated clear, tinted, reflective, acid etched, screen printing, low e glass, etc.



The tempered curved glass is used in where high security required as below:

- Window and curtain wall systems
- Store and mall fronts
- Partitions and shower enclosures
- Balustrades and elevator enclosures
- Skylights, vaults, slope glazing
- Many other safety glazing



High quality safety curved ESG glass panel



Toughened curved glass packing and Loading



China Curved Tempered Glass production line:

