

China laminated curved bent glass manufacturers for price hot bent glass supplier

Curved bent glass produced in a horizontal mould by slowly heating the glass to approximately 600°C. Then rapidly cooling, transforming flat glass into various shapes of the mould. They are a specialty glass and installed with utmost care. Curved or Bent Glass is used in the tempered or laminated glass.

Laminated Curved Glass VS Hot Bent Glass

Laminated Curved glass is a safety glass, when it breaks the cracks not like the tempered glass into small granule, but still glue together with the inter-layer film not drop off to hurt people. Hence in areas where safety is a major concern laminated glass is preferred.

Laminated glass consists of two layers of glass with a EVA/PVB/SGP inter layer. Sound insulation. In areas where sound insulation is required laminated glass is preferred over tempered curved glass.

Laminated Glass is a safety glass that it shall crack but not break apart. The PVB inter layer is malleable and can be curved or bent to any shape, hence it gives a lot of flexibility to the process of glass bending. Laminated glass can effectively against UV light.

Specification:

Curved laminated glass
Glass name □ Laminated curved glass
Thickness □ 5mm-9mm
Size: Max □ 5600mm*2400mm □ Mini □ 400*600mm
5-6mm mini radius □ 1000mm
8-12mm mimi radius □ 1500mm
15-19mm mini radius □ 2000mm
Color clear ultra clear □ grey □ green □ blue □ bronze.

Laminated curved glass applications

Laminated Curved or bent glass have different applications for external and internal.

External application	<ul style="list-style-type: none"> 1 □ Commerical building 2 □ shop fronts 3 □ bay windows 4 □ panoramic lifts 5 □ walkways 6 □ furniture
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Internal application	1☐showcases 2☐shower doorscurtain wall 3☐balustrades 4☐Refrigerator cabinets 5☐Elevator glass panels 6☐partitions 7☐skylights
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About Hot Bent Glass

Hot bent curved glass which produced by heating the high quality flat float glass to the softening degree, then through computer control to realize automatic radian changing and adjusting the radian.

Hot bending curved glass is not safety which broken into sharp splinters, easy to hurt human,also it can be processed to hollow glass, sandwich glass and other composite glass ,any shape according to customers' requirement is to customs.

Hot bent glass is non-tempered glass , while hot bent curve glass could produce with multi-user and don't have too much size limitation.

Specification:

Hot bent curve glass

Glass name:Hot Bent Glass /Bending Glass

Thickness: 4mm-19mm

Size: Max: 6000mm*3000mm, Mini: 300mm*300mm

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

Shape: wave, L,S,W,Z any other shape as per desire

Hot bent glass Applications

Hot bent curved glass is used where security is not so prerequisite but need aesthetic scene.

- Window and curtain wall systems
- Coffee table,store and mall fronts
- Partitions and shower enclosures
- Balustrades and elevator enclosures
- Skylights,office partition

Laminated curved glass apply for glass partition wall, curtain wall,balustrade



Hot bent glass for coffee table/side table/tea table,TV table,etc.

