

China customized curved annealed glass manufacturer

How to make curved annealed glass?

Hot bent curved glass, also name bending glass, curved annealed glass, is manufactured by heating flat float glass up to the softening point on metal mold, and then curved to shape by weight of glass itself and outside force, and finally slowly cooled down (annealed). Annealing is a key process because it will determine the visual and structural properties of the final product.

Characteristic of curved annealed glass

- Can be cut and processed after it has been bent to its desired shape
- Offer un-enhanced strength and the stability of minimized internal stresses
- Same as normal annealed float glass, broken into sharp splinters, easy to hurt human
- Unlimited size and shapes, maximize the architects and designers' requirements

Specification of curved annealed glass

- Shapes: cylinders, s-curves, z-curves, u-curves, double curves, multi-radius, etc.
- Thickness: 5mm 6mm 8mm 10mm 12mm 15mm 19mm, etc.
- Size: Max: 6000mm*3000mm, Mini: 300mm*300mm, any customized size
- Color: clear, ultra clear, grey, green, blue, bronze, etc.
- Glass type: [clear glass](#), low iron glass, tinted glass, [reflective glass](#), pattern glass, acid etched glass, [screen printing glass](#), etc.

Application of curved annealed glass

- Use on furniture like cabinet door, aquarium, wall shelves, display showcase, [coffee table](#), etc.
- Use on building like curtain wall, sightseeing elevator, partition wall, barriers, [shower screen](#), etc.

Different shapes curved annealed glass



Bent annealed glass application



Bent glass safety packing and loading

