

10mm clear hot bending glass,10mm bent glass for sale

About hot bending glass:

In hot bending, the manufacturer uses molds, which allow the glass to adopt the desired form. The glass, as well as the mold, is then heated up to 580–600 °C.

Bending can be solely based on gravity. Alternatively, the glass bending process can be assisted in which a mechanical bending press forces the glass into a target shape. The shape is then slowly cooled to avoid any residual tension in the glass.

Bending technology allows producers to create a wider range of shapes, for instance, a tighter radius and non-cylindrical shapes. The hot bending process itself does not add mechanical strength to the glass nor the ability to tolerate temperature variations.

Please note:for safety,the use of hot bent glass requires lamination for all architectural applications.

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 designer's request.

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.
- Min. Radius: 450mm.
- 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.

Hot bending glass can be made which type glass?

6.38mm,8.38mm,10.38mm,12.76mm curved laminated glass

10+10mm [clear bent laminated glass](#)

6mm+5A/9A/12A/15A+6mm clear bent insulated glass

10mm silk screen hot bending glass

Tinted hot bending glass

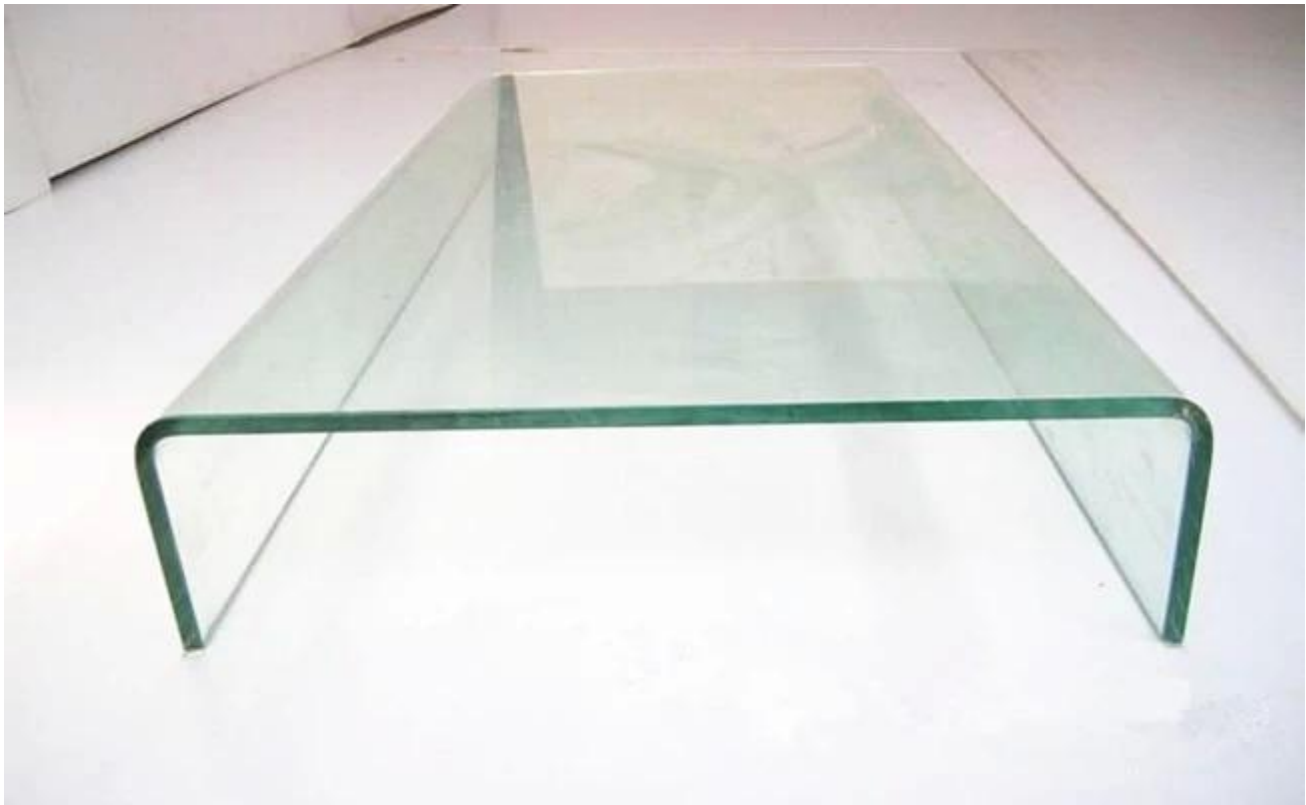
[10mm low iron bent glass](#)

Many other bent glass type you can choose,please contact to us directly.

Application of curved annealed glass:

Curved balustrade
Spiral staircases
Sightseeing elevator
Curtain wall and storefronts
Commercial/residential windows
Interior glazing
[Coffee table](#) & cabinet door
Structural glass wall systems
Display case and showcase
Shower and bath enclosures
Skylights and overhead glazing
Storefronts, etc.

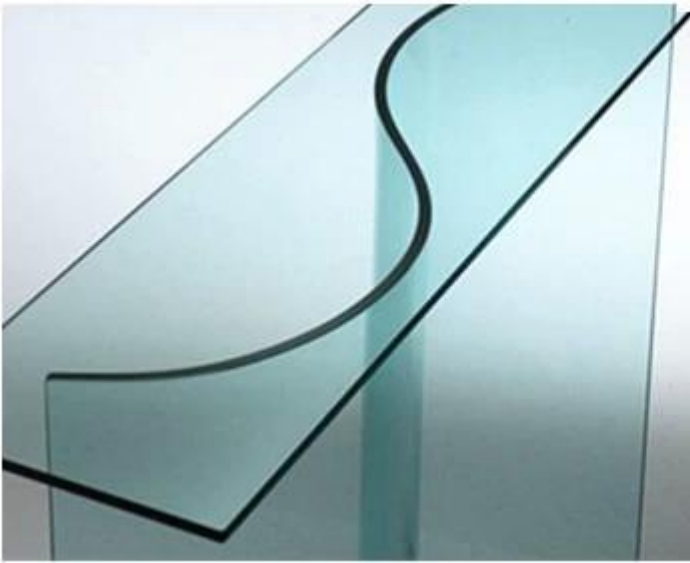
10mm clear hot bending glass:



Different shapes curved annealed glass



Bent annealed glass application



Bent glass safety packing and loading

