

## **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

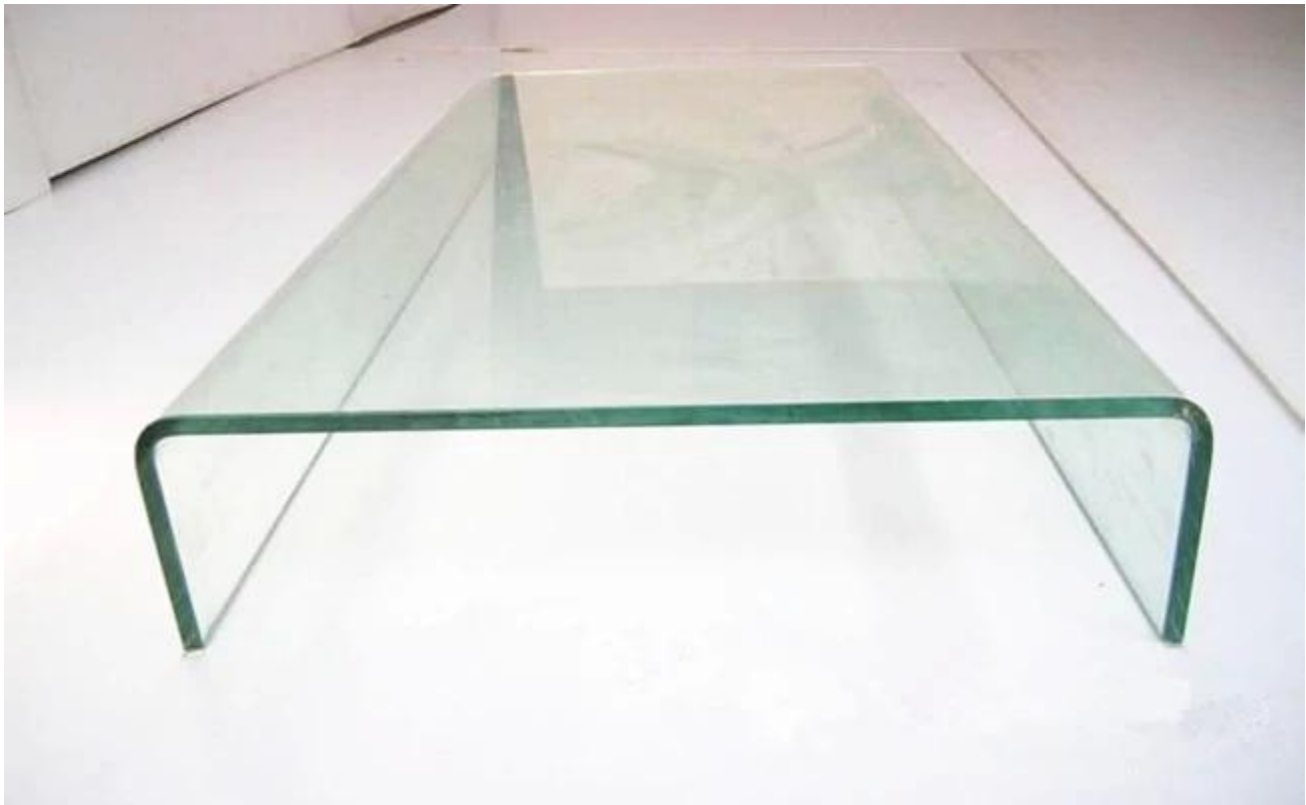
[10mm low iron bent glass](#)

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.

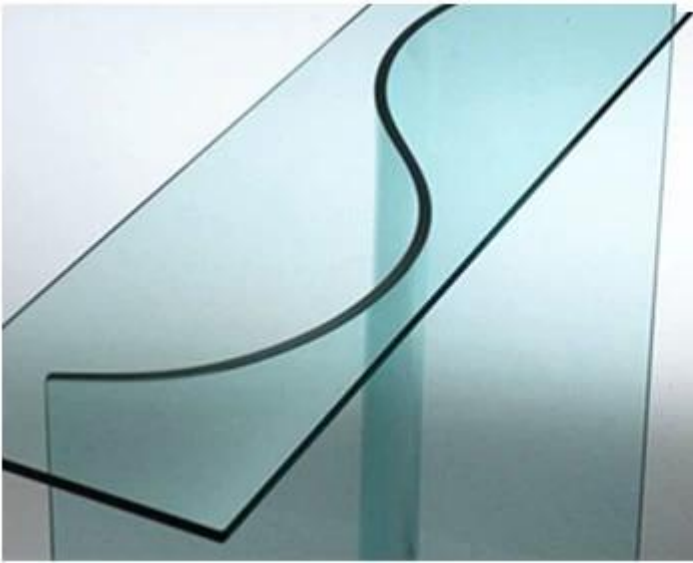
**10mm clear hot bending glass:**



**Different shapes curved annealed glass**



**Bent annealed glass application**



**Bent glass safety packing and loading**

