

## 6mm clear curved tempered glass □ 6mm safety clear curved toughened glass produce by KXG building glass Factory

[Kunxing Glass produce](#) a lot curved and tempered glass has long been of great interest to the market. The process of creating high-quality tempered bent glass has evolved over the years. Continued research and development, the best use of the latest technology and the experience of industry experts have opened up new dimensions in glass

Such a common material is glass that it's easy to forget we still don't understand its full capabilities. Bent glass has been used in buildings since the early nineteenth century



### **Modern horizontal bending and tempering lines commonly operate like this:**

1. The flat glass is first heated to over 630 °C – until red hot.
2. Once heated, the glass is moved within the furnace into the bending station, where it is bent to its target radius.
3. The glass can be twisted into the direction in which the glass flows, which is known as lengthwise bending.
4. It can also be bent crosswise across the glass flow, which is called crosswise bending.
5. The bent glass is then tempered by cooling to trap high energy forces within the glass.
6. The bent and tempered glass comes out of the furnace.



### Advantages of 6mm clear curved tempered glass:

1. Safety performance: 6mm curved tempered glass balustrade panels will appearance hurt-less obtuse angles when breakage.
2. Strength performance: 4-5 times more than ordinary 6mm clear float glass
3. Heat stability performance: Three times more than ordinary glass, could bear the temperature change about 200°C.
4. Enjoying a high architectural grade design, greater aesthetics and wide view scenery.
5. Easy to clean dirty and replace when necessary.



**Please note:** Considering the characteristics of [8mm clear curved tempered glass size](#), edge process, drill holes and others should be confirmed before making production. Once glass size is cut out, glass railing can not be made mechanical treatment any more, otherwise it will be broken.

Kunxing Glass not only supply curved tempered glass, also supply PVB laminated glass, [SGP laminate d glass](#), Insulated glass, frosted tempered glass, acid etched glass, ceramic frit glass, digital printing glass, silkscreen printing glass.



