

## **SZG-Glass Manufacturer-Building Glass- 8MM Clear HS Curved Glass**

**8mm clear heat soaked curved glass** is a kind of safety glass which has all advantages of [8mm clear curved tempered glass](#). What's more, clear heat soaked curved glass can avoid self-explosion of tempered glass after installation. First, after finishing the processes of cutting, edge polishing, holes drilling and etc, we put the glass pass into tempered furnace, which the temperature is nearly glass softening point of 700 degrees, then cooled rapidly. After being tempered, the glass sheets would be about 4~5 times harder than before. And then the glass will be put into the heat soak oven for heat soaked test.

**8mm clear HS curved glass images:**



### **SZG-Glass Quality Standards:**

1. Chinese Safety Glass Compulsory Certification (CCC) and ISO 9001.
2. BS 6206 certificate of UK safety glass standard.
3. CE certificate of European safety glass standard.



## What is “heat soaked test”?

Heat soaked test(HST) is a process after the glass is tempered. The glass will be put into the heat soak oven after being tempered. The tempered glass with high nickel content could be artificially broken in the heat soak oven, so that it can avoid self-explosion after installation.

## Production equipment:





### **Common advantages of clear HS glass and clear tempered glass:**

1. **HighStrength:** Compared to [8mm clear float glass](#) (non-tempered glass), 8mm clear HS curved toughened glass is 4~5 times harder. It can withstand heavier impacts.
2. **HighSafety:** When the glass panel is broken, it will become small cubic pieces which can reduce the injury to people.
3. **Transparency:** you can enjoy a clear view when you look through 8mm curved clear toughened glass.





## Difference between HS glass and tempered glass:

Heat soaked glass is more secure than tempered glass, because HS glass can avoid self-explosion after installation.

## Packaging & Loading:



## Specifications:

Product name: 8mmclear heat soaked curved glass

Other descriptions:8mm transparent tempered HS curved glass, 8mm clear HST curved glass, 8mmtempered heat soak curved glass, etc..

Thickness: 5mm, 6mm,8mm, 10mm, 12mm, 15mm, 19mm, etc.

Size: Customizedsizes (Jumbo sizes including)

Glass processingservices: polished edge, holes, round corner, cutout, cut notches, etc..

Delivery: 7-15 days after deposit received, urgent services are available.

### **Applications ofcurved glass:**

- 1.Balustrade,railing, handrail;
- 2.Windows;
- 3.Doors;
- 4.Partition wall;

