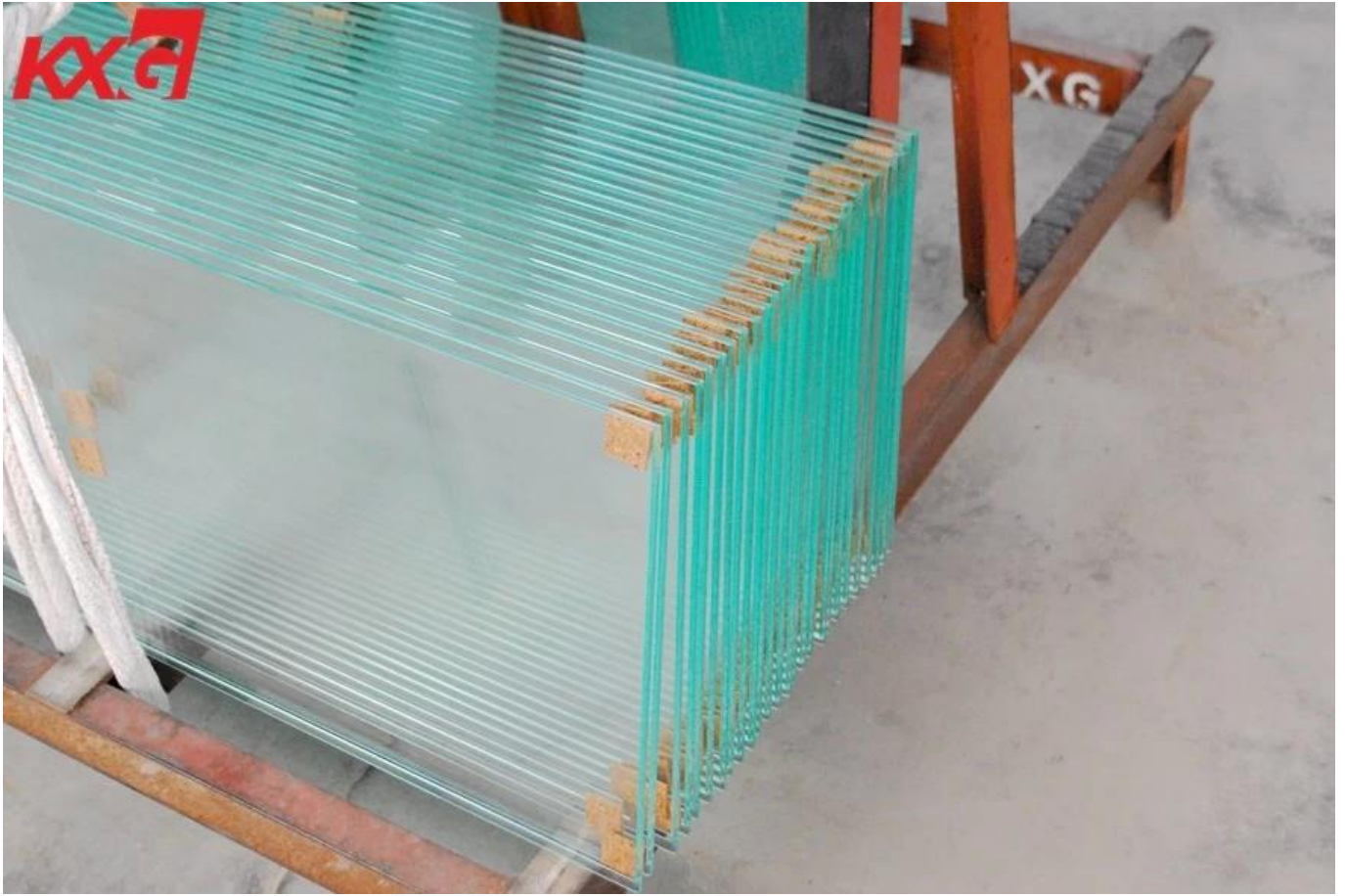


## **6mm low iron tempered glass factory, 6mm extra clear toughened glass supplier, 6mm ultra clear toughened glass manufacturer**



### **About low iron extra clear tempered glass:**

1. 6mm tempered low iron glass, it is made of 6mm extra clear float glass after heating to 700 degree reach glass soft point and then cooling down rapid by cool air. 6mm extra clear toughened glass is a high quality and a new high grade glass. The light transmission rate is up to 91.5% or more. 6mm ultra clear tempered glass is excellent physical, mechanical and optical properties, can be the same various deep processing as other high quality float glass.
2. 6mm low iron toughened glass is often referred to as "safety glass", because it meets the requirements of the standards for safety glass. Tempered glass cannot be cut or drilled after tempering, and any processing, such as edge-grinding, sandblasting or acid-etching, can cause premature failure.
3. 6mm super clear tempered glass is 4-5 times stronger than 6mm annealed ultra clear glass of the same thickness and size. When glass was broken, it will break into many relatively small fragments, which are less likely to cause serious injury.

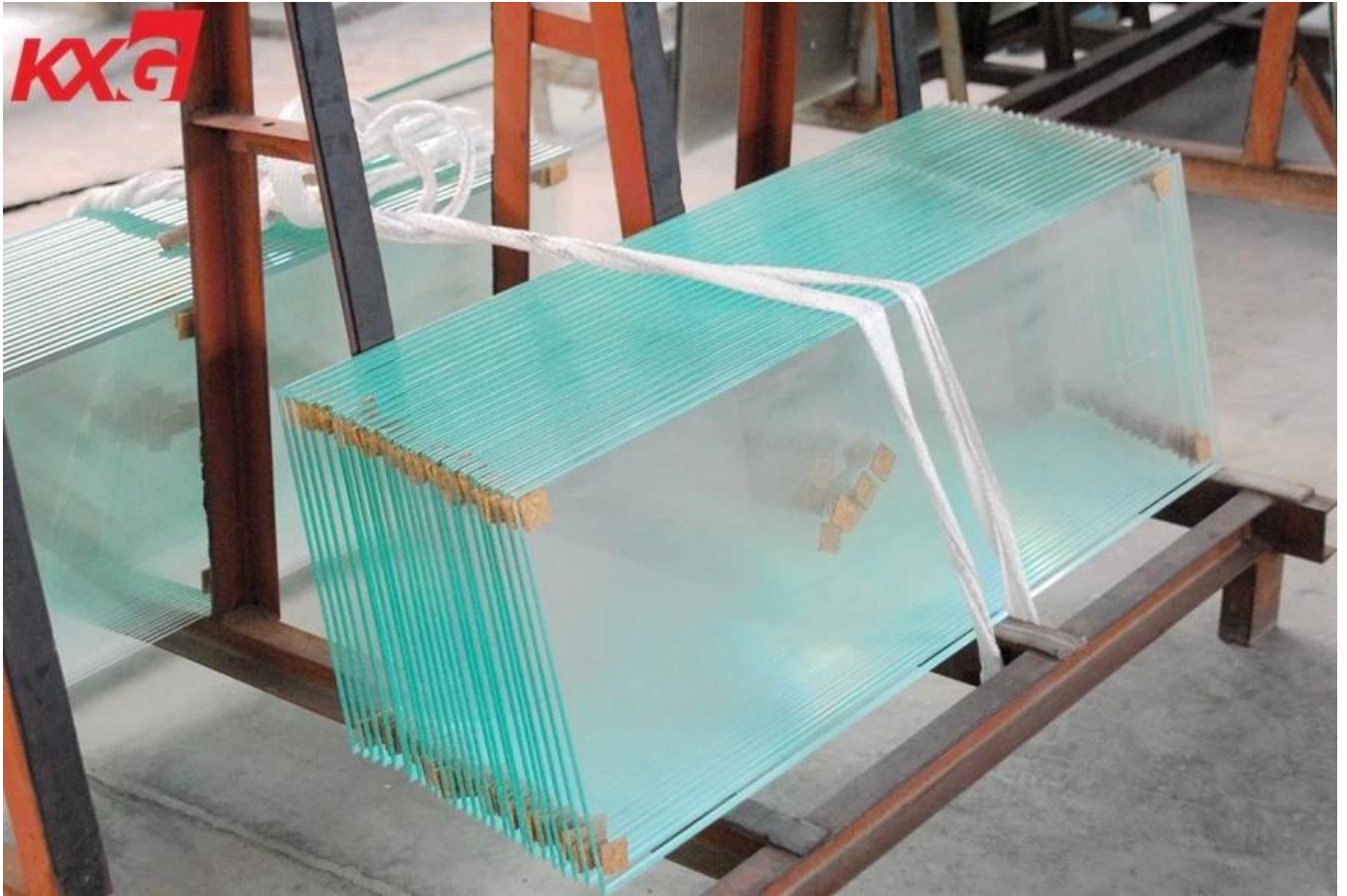


#### **6mm ultra clear tempered glass specifications:**

1. Thickness: 6mm (1/4 inch), you can ask different thickness low iron tempered glass like 8mm,10mm,12mm,15mm,19mm, etc. Kunxing glass supply a series of glass thickness to meet custom request.
2. Size: Max size can be reached up to 3300\*8000mm, other small customized size can be meet as per requested.
3. Polished edge, beveled edge, drill holes, cutout, glass label printing, etc.

#### **Where to use 6mm ultra clear tempered glass:**

1. 6mm extra clear tempered glass can cut into design size use for windows, doors, partitions, display shelves, showcases, etc.
2. 6mm high transmission low iron toughened glass can make into 6mm low iron silkscreen tempered glass or 6mm ultra clear acid etched tempered glass, use for partition walls, kitchen splash back, table tops, etc.
3. 6mm ultra clear toughened glass is good to make 12.76mm 13.14mm 13.52mm ultra clear tempered laminated glass, use for railing, fence, canopy, skylight, exterior wall, etc.
4. 6mm ultra clear tempered glass is perfect to make 6mm+12A+6mm ultra clear tempered insulated glass, use for building curtain wall, skylight glazing, window, roof, etc.



### **Quality Standard**

In accordance with EN12150 European tempered glass standard.

In accordance with ANSI Z97.1 American Standard.

In accordance with AS/NZS 2208 Australian Standard.

### **Difference between normal clear tempered glass and low iron tempered glass**





**6mm Extra clear tempered glass packing**

