

# China professional KXG building glass factory produce 5mm extra clear toughened glass, 5mm low iron tempered safety glass

## About low iron extra clear tempered glass:

1.5mm tempered low iron glass, it is made of 5mm 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. 5mm 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. [Kunxing glass factory produce](#) 5mm extra 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.



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

1. 5mm extra clear tempered glass can cut into design size use for windows, doors, partitions, display shelves, showcases, etc.
2. 5mm high transmission low iron toughened glass can make into 5mm low iron silkscreen tempered glass or 5mm ultra clear acid etched tempered glass, use for partition walls, kitchen splash back, table tops, etc.
3. 5mm 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.

