

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

## About low iron extra clear tempered glass:

6mm tempered low iron glass, is from 6mm super-white glass, 6mm low iron glass, 6mm high transmittance glass. It is a high quality, versatile new high grade glass, light transmission rate is up to 91.5% or more, with crystal clear, high-end features and elegant. 6mm ultra-white tempered glass is with excellent physical, mechanical and optical properties, can be the same various deep processing as other high quality float glass.

6mm low iron safety 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 alterations, such as edge-grinding, sandblasting or acid-etching, can cause premature failure.

6mm super clear tempered glass is approximately 4-5 times stronger than [6mm annealed ultra clear glass](#) of the same thickness and configuration. When 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.JIMY glass supply a series of glass thickness to meet custom request.
2. Size: max size can be reached up to 3300\*12000mm, other small customized size can be meet as per requested.
3. Polished edge, beveled edge, drill holes, cutout, logo printing, etc.

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

6mm extra clear tempered glass can cut into design size use for windows, doors, display shelves, showcases, etc.

6mm high transparency 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. 6mm ultra clear toughened glass is good to make 12.76mm 13.14mm 13.52mm (662, 663, 664) [ultra clear tempered laminated glass](#), use for railing, fence, canopy, skylight, exterior wall, etc.

6mm ultra clear tempered glass is perfect to make 6+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.

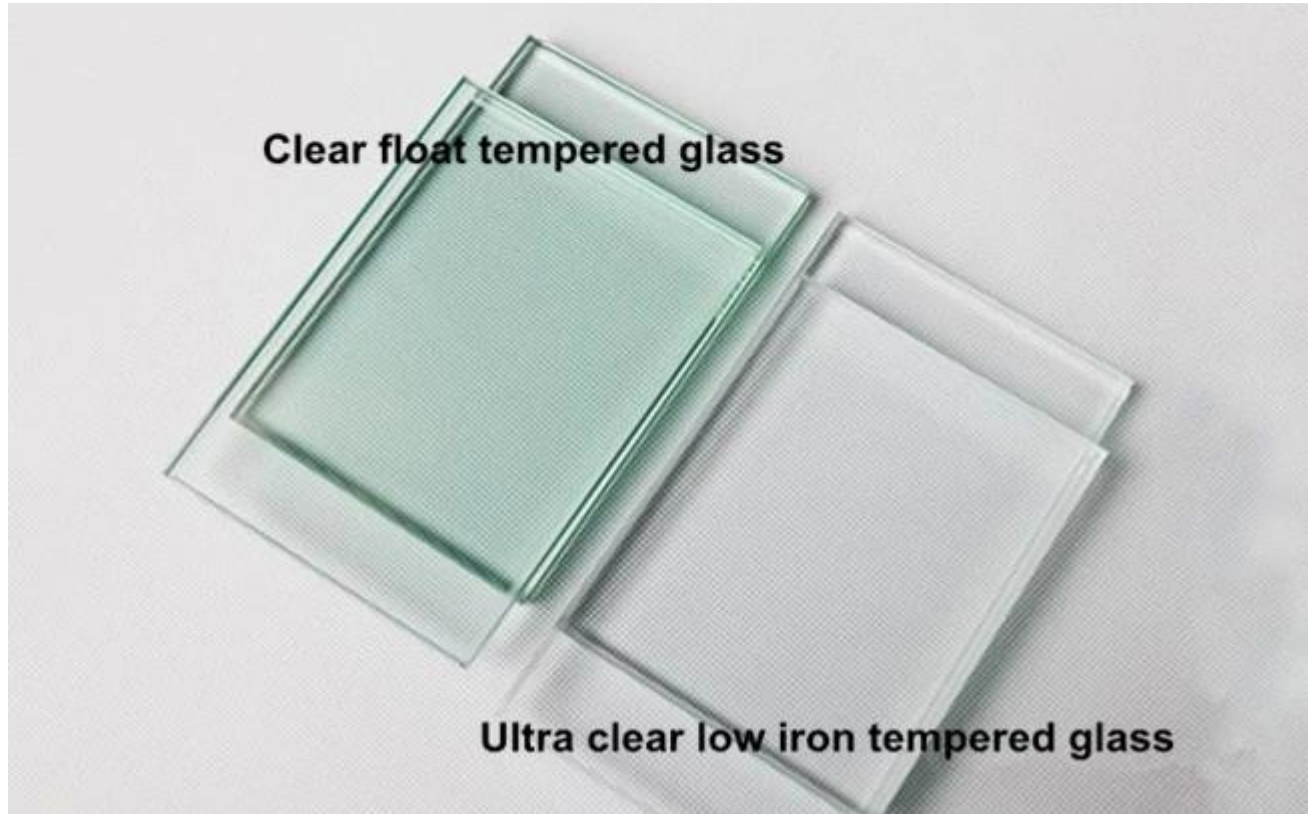
In accordance with ASTM1048 American Standard.

In accordance with GB 9963-1998 Tempered Glass Standard.

In accordance with GB 17981-1999 Chinese Standard Tempered and Heat-Strengthened Glass.

Pass Chinese Safety Glass Compulsory Certification (CCC), IGCC, CSI.

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



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



**Toughened glass strong wooden crate packing:**

