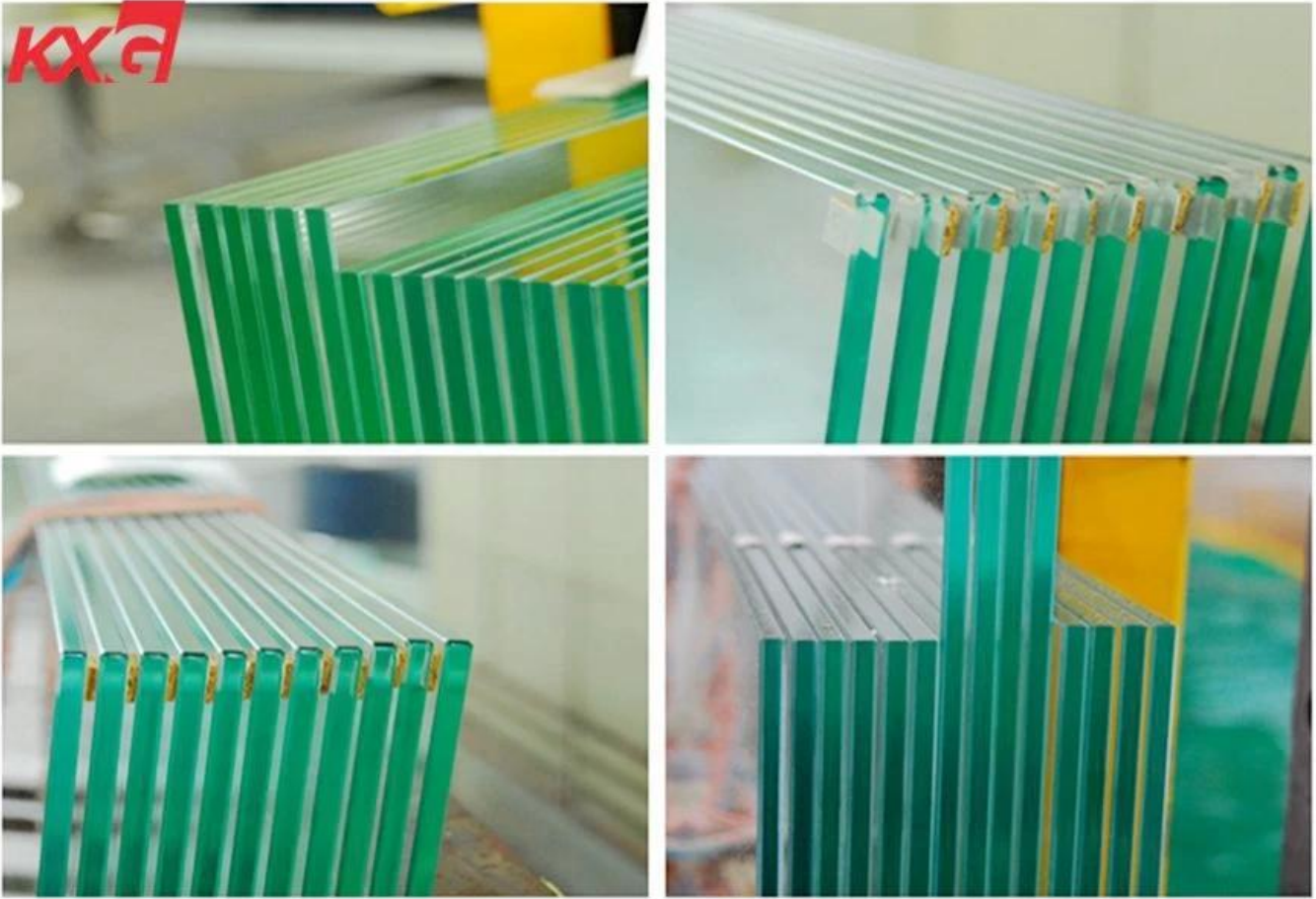


China clear tempered glass factory, 5mm-25mm impact resistant toughened glass price



About 5mm-25mm Clear Tempered Glass

clear tempered glass, also [toughened glass](#), hardened glass, reinforced glass, ESG glass, impact resistant glass, is fabricated by heating 5mm clear float glass to over 600°C and cooling it rapidly, which locks the outer surfaces of the glass in a state of high compression, and the core or center of the glass in compensating tension. It is a safety glass which is used when strength, thermal resistance and safety are important considerations.



Clear Tempered Glass Characteristic

High Strength

The tempered glass performs well in resisting bending and hitting owing to its high strength which is 3-5 times that of normal float glass. It is able to withstand a surface pressure of 95Mpa.

High Safety

When the tempered glass is broken, it turns into alveolate granules with obtuse angles, which guarantee safety to make sure human harmless, and the toughening process greatly reduces the risk of thermal breakage to ensure less loss.

Heat Stability

The [tempered glass](#) is capable of withstanding a temperature change of 250 to 320°C while normal annealed glass can only bear 20 to 100°C.



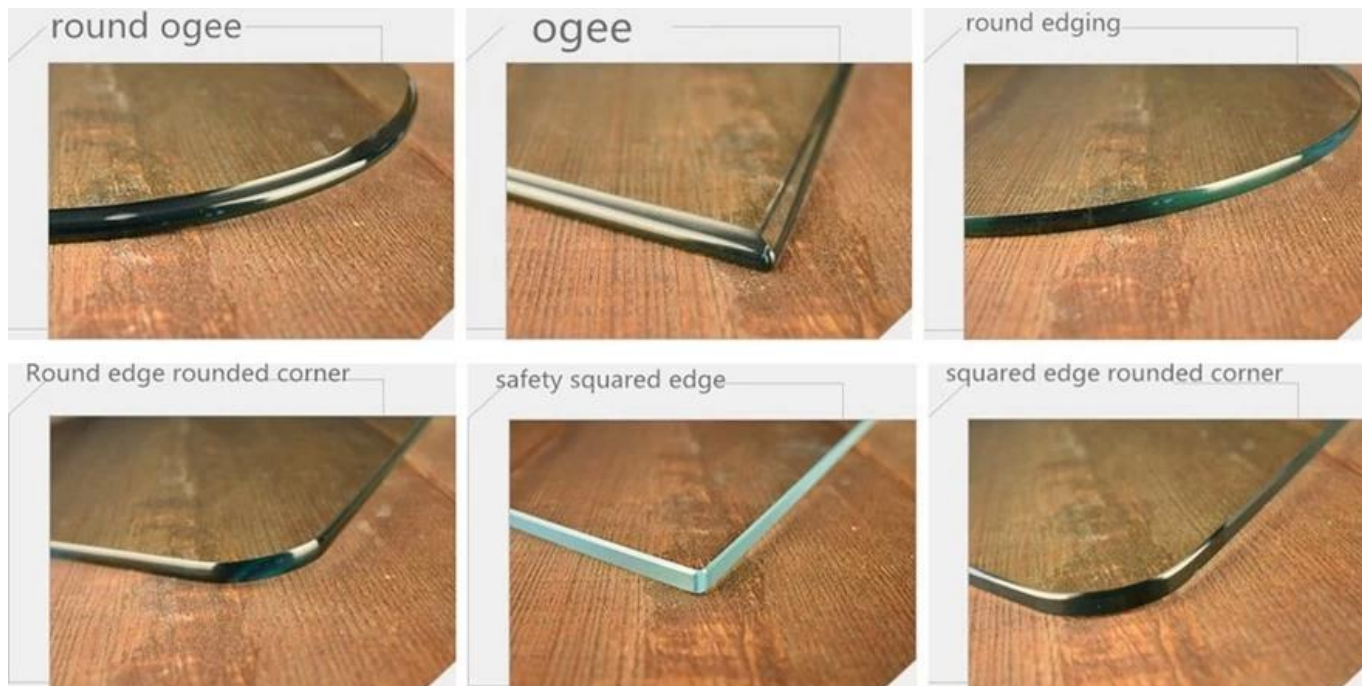
Tempered Glass Specification

Available size: Maximum 3000*8000mm, Minimum 150*300mm, any customized size. Beveling edges, cutting notches, drilling holes, grinding corners, etc. all could be done, but must be done before tempering.



Edge work

Edge work Any edges could be done perfectly on 5mm clear toughened glass, like flat polished edge (T edge), pencil edge (C edge), beveled edge, ogee edge, matt edge, corner round edge.



[KXG](#) 5mm-25mm clear tempered glass tempered glass production line

