

15MM Ultra Clear Tempered Glass --Perfect Building Glass for Glass Swimming Pool Fence, Glass Handrail, Glass Balustrade

Through the processing of hardening [anneal glass](#)' structure to be made with internal stresses, comes with a result in increased bending strength, that is called tempered glass or toughened glass. It is a kind of safety glass. Because when it occurs breakage, the glass sheet will become into small particles with blunt edges, compare to anneal glass, it reduces the injury to people. This feature makes toughened glass have been widely used in places particular responsibility, a high risk of breakage or subject to strong sunlight would cause a significant increase in thermal stresses. When Ultra Clear Float Glass polished edge and tempered, the glass rims look a bit blue.

15MM Ultra Clear Tempered Glass Features:

- 1.High Strength: compare to 15mm ultra clear float glass, it is five times harder. It can withstand heavier impacts; can load heavier weight; can have higher strength.
- 2.High Safety: It can reduces the injury when its broken, because when the breakage is occurred, the tempered glass will become small cubic pieces.
- 3.Heat Stability: 15mm ultra white tempered glass can withstand a temperature range of 250°C to 320°C.
- 4.High Transparency: you can have a good view when you look through outside.

Specification:

- 1.Glass thickness: 15MM
- 2.Glass processing services: polished edge, round corner, drill holes, cutout, cut notches, etc.
- 3.Can be bespoke as low iron bent glass, ultra clear acid etched glass, ultra clear white silkscreen glass, etc.
- 4.Customized size and shape are available.



Application:

1. 15mm Ultra clear tempered glass for [glass swimming pool fences](#)
2. 15mm low iron toughened glass for glass partition walls
3. 15mm super clear tempered glass for glass front doors
4. 15mm ultra clear toughened glass for [glass table tops](#)
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SGG Building Glass Quality Standards:

- 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.

SGG production Machines

