

China 15mm low iron safety tempered glass manufacturer

Introduction

15mm low iron toughened glass, also name 15mm ultra clear tempered glass, 15mm super clear low iron ESG glass, 5/8" super white safety toughened glass, it is a type of safety glass, processed from [15mm low iron float glass](#), by controlled thermal to increase its strength compared with annealed float glass. Tempering puts the outer surfaces into compression and the inner surfaces into tension.

Characteristics

- 15mm low iron tempered glass, is high transparency glass, provide much higher light transmission and clarity than [15mm clear tempered glass](#), and it won't see any green from any angle of the glass, which makes it very popular during designers and architects.
- 15mm ultra clear toughened glass, is high strength glass, because it is more than 5 times stronger than normal float glass, which make it can resistant much stronger outside force attack, not easy to broken.
- 15mm optiwhite tempered glass, is high safety glass, it won't hurt human even it is broken. Because it will become small obtuse angles granules after broken, not like regular float glass, will become sharp pieces, easy to cut human.
- Tempered glass can't be further proceed after tempering, so if need polished edges, drill holes, cut notches, etc., should be done before tempering.

Specification

Size: 15mm low iron safety glass largest size 3000*8000mm, any custom cut size can be produced

Shape: Can produce any customized design shapes, such as rectangle, round, Trapezoid, square, oval

Type: 15mm ordinary Starphire low iron safety flat tempered glass, 15mm heat soaked ultra clear ESG glass, 15mm low iron acid etched tempered glass, 15mm low iron screen printing toughened glass, 15mm curved low iron toughened glass, etc.

Application

15mm ultra clear low iron safety tempered glass, can be used in furniture and construction directly, also can make into 15+15mm low iron toughened laminated glass, used as super clear luxury [safety glass balustrades](#), high clarity shopping mall glass storefronts, jumbo size high transparency glass aquarium, hotel decorative glass table tops, etc.



