

SZG Professional Glass Manufacturer-Building Glass-High Quality Ultra Clear Toughened Glass 6MM

6mm low iron tempered glass is made of [6mm low iron float glass](#), produced by cutting the low iron float glass into customized size and grinding edge or drilling holes, etc. After the cold treatment processing, the glass panels will be passed into tempered furnace, which the temperature is nearly the glass softening point of 700 degrees, then cooled rapidly. After being tempered, the glass sheets would be about 4~5 times harder than before. 6mm ultra clear toughened glass is a kind of safety glass, because when it's broken, it will become small cubic pieces with dull edges and reduce injury to people. 6mm ultra clear toughened glass has most features of 6mm clear toughened glass but its transparency is higher than ordinary [6mm clear toughened glass](#). You can see an ultra clear view when you look through 6mm low iron tempered glass. So it's also called extra clear tempered glass, tempered crystal glass, super clear toughened glass.

Specifications:

Glass type: 6mm low iron tempered glass

Other description: 6mm ultra clear tempered glass, 6mm extra clear toughened glass, 6mm tempered crystal glass, 6mm super clear tempered glass, 6mm low iron toughened glass, 6mm ultra clear safety glass, etc.

Thickness range: 3.2mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 19mm

Size: Max size: 3300X12000mm, customized sizes

Glass processing: Polished edge, cut corners, cutout, cut notches, drill holes, etc.

Colors available: clear tempered glass, frosted tempered glass, blue tempered glass, grey tempered glass, green toughened glass, brown toughened glass, printing tempered glass, etc.

Features:

1. High Safety: When the 6mm low iron glass panel is broken, it will become small cubic pieces and reduce injury.
2. High Strength: 6mm ultra clear toughened glass is about 5 times harder than non-tempered 6mm ultra clear glass, that means it can withstand heavier impacts and has higher strength.
3. High Transparency: 6mm ultra clear tempered glass looks like crystal which with very high transparency. So you can enjoy a extra clear view when look through it.
4. Heat Stability: 6mm super clear tempered glass can withstand a temperature range of 250°C to 320°C.
5. All processing such as holes drilling, edge polishing, corners cutting, notches cutting and etc. must be finished before being tempered.

Application:

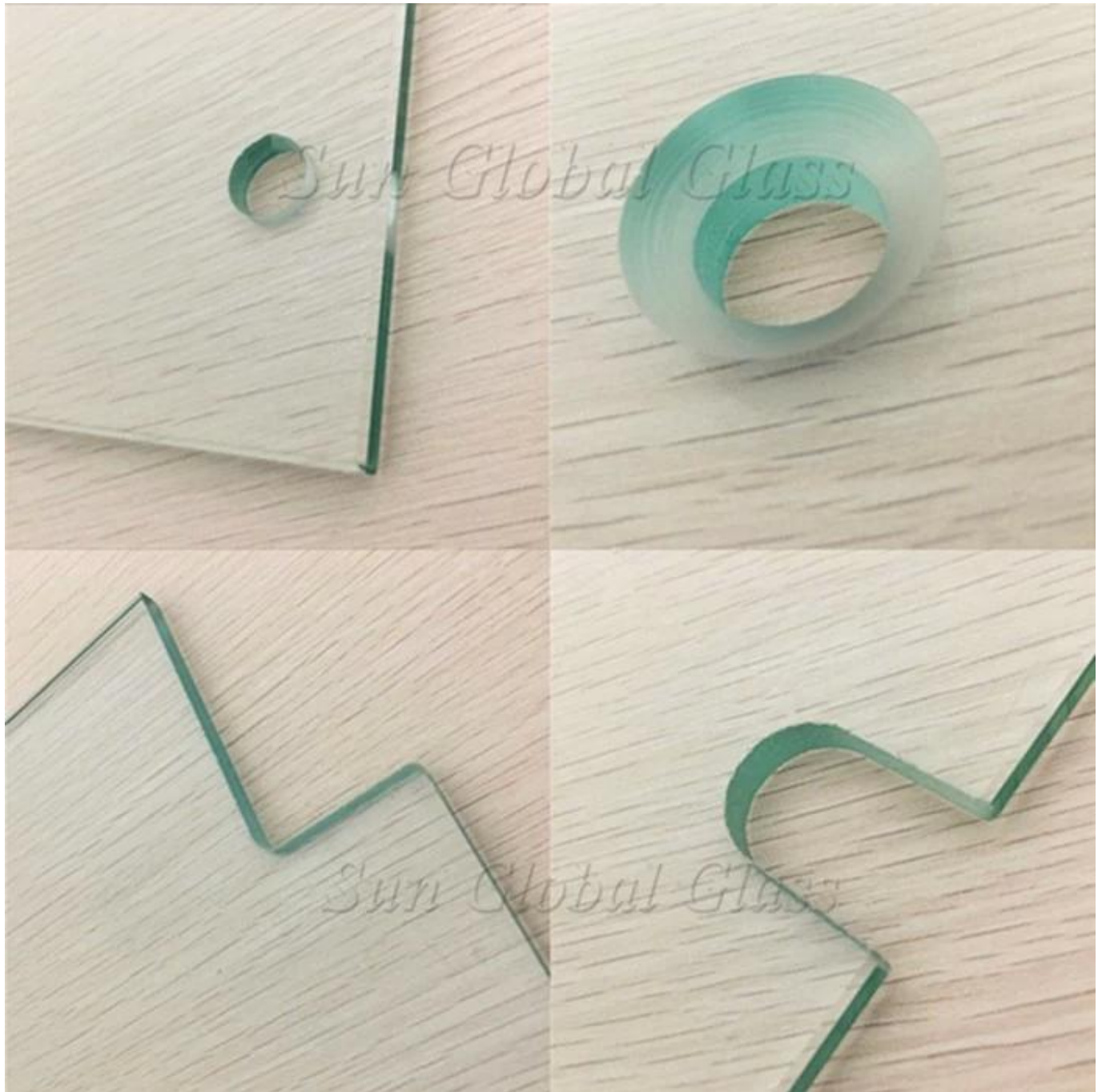
1. Used as glass table top, table glass covering and other furniture.
2. Used as glass shelves, showcases.
3. Used in aquarium glass.
4. Used as windows and doors.
5. Can be made of laminated glass and insulated glass and etc.
6. Used as glass partition walls, railings, balcony, etc.

SZG Building Glass Quality Standards:

1. Conforms to the standards of Europe, North American and China: ISO, CCC, CE, BS6206, EN12510, ANSI Z97.
2. High strength and pure clean surface. Select high quality float glass for tempering.
3. Smooth edge polishing, drilling holes tolerance $\pm 0.9\text{mm}$.
4. Strong wooden crates package.

Product pictures:





Production line:



Packing & Loading:



S Z G

Professional glass manufacturer

