

SGG 8mm light grey tempered glass- CE/ BS 6206 Standard Quality

The 8mm light grey tempered glass is also called 8mm light gray tempered glass, 8mm Euro gray toughened glass, 8mm light grey toughened glass, etc. It's produced through the processing of hardening the structure of anneal glass to be made with internal stresses, comes with a result in increasing strength. 8mm light grey tempered glass has most features of [8mm light grey glass](#). But it's a kind of safety glass, because the glass sheet will become small particles with blunt edges when it's broken. Compared to anneal glass, 8mm light gray tempered glass is more secure and it can reduce the injury to people and it has been widely used in places particular responsibility.

Please note that tempered glass can not be cut any more, even grinding edges, or other processing. Thus all design details of toughened glass must be confirmed before mass production. Like edge polishing, drilling holes, cut outs, etc.

Features:

- 1.High Strength: Compared to [8mm light grey glass](#), 8mm light grey tempered glass is 5 times harder. It can withstand heavier impacts, load heavier weight and has higher strength.
- 2.High Safety: 8mm light grey tempered glass will become small cubic pieces when it's broken, so that it can reduces the injury to people.
- 3.Transparency: 80% of the transmission of harmful ultraviolet radiation can be reduced by 8mm light grey tempered glass.
- 4.Heat Stability: 8mm light grey tempered glass can withstand a temperature range of 250°C to 320°C.
- 5.Can not be polished edge, drilled holes, rounded corner, cutout, cut notches, etc. after being tempered.

Applications:

Tempered glass is defined as toughened glass that has been treated by heat or chemicals to increase its strength. It's great benefits and usages make it widely used in many home and commercial building projects.

- 1.Can be used for windows and doors.
- 2.Can be made of table top, table coverings.
- 3.Can be used glass balcony breast board, roof, partition walls, railings, stairs, fences, etc.
- 5.Can be made of laminated glass and insulated glass for other application such as curtain wall.

Specifications:

Sun Global Glass supply tempered glass with full range of colors, thickness and glass substrates.

Glass type: 8mm light grey tempered glass

Other name: 8mm light grey tempered glass, 8mm light gray toughened glass, 8mm grey toughened glass, 8mm light grey toughened glass, etc.

Thickness: 8mm

Thickness range: 4mm, 5mm, 6mm, 8mm, 10mm

Size: Oversize, customized size (minimum: 300mm x300mm, maximum: 8000mm)

Glass processing services: polished edge, drill holes, round corner, cutout, cut notches, etc.

Colors available: clear, ultra clear, blue, green, bronze, frosted, printed colors

Quality:

1. Conforms to the standards of Europe, North American and China: ISO, CCC, CE, BS6206, EN12510.
2. High strength and puer clean surface. Select 40% of high quality ford blue glass for tempering.
3. Excellent work on details: smooth edge polishing, drilling holes tolerance +/- 0.9mm
4. Strong wooden crates package.

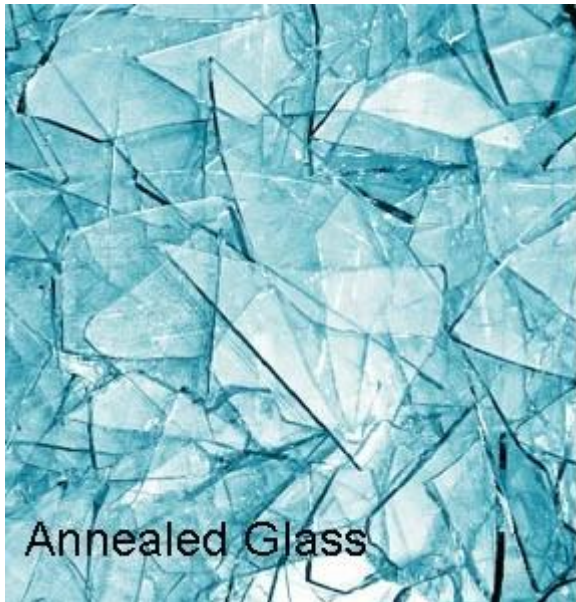
Product Details:

Product pictures of 8mm light grey tempered glass:



Differences between Annealed Glass and Tempered Glass:

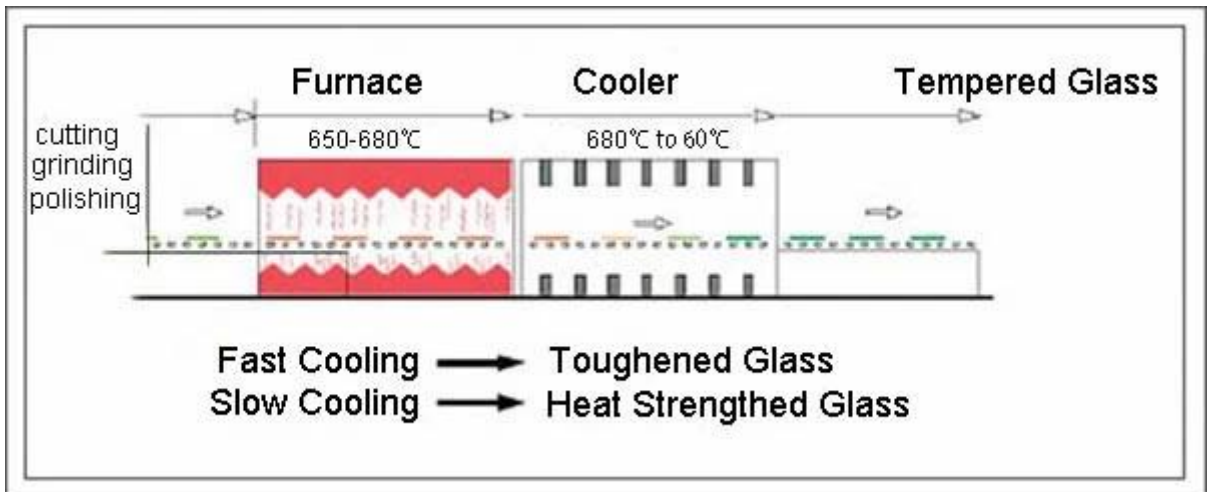
1. 8mm light grey tempered glass reduces the risk of injury due to its nature of breaking into small, circular pieces instead of sharp, jagged shards.
2. 8mm light grey tempered glass windows is ease of clean-up if they ever do break.
3. 8mm light grey tempered glass is 5 times strength than [8mm light grey glass](#).



Holes and Cut outs:



Production Line:





Package and Loading:

