

SGG 8MM ULTRA CLEAR TOUGHENED GLASS SUPPLIER & MANUFACTURER IN CHINA

8mm ultra clear toughened glass is also called 8mm ultra clear tempered glass, 8mm extra clear tempered glass, 8mm low iron tempered glass and so on. 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 ultra clear toughened glass has most features of 8mm clear tempered glass but its transparency is higher than ordinary 8mm clear tempered glass. Compared to anneal glass, it's more secure and it can reduce the injury to people. Because when it occurs breakage, the glass sheet will become small particles with blunt edges. It is a kind of safety glass. 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 because of this feature.

Besides all details of tempered glass must be confirmed before production, such as edge polishing, drilling holes, cut outs, etc. Because it can not be cut any more after tempered.

Features:

1.High Strength: Compared to 8mm ultra clear float glass, 8mm ultra clear toughened glass is five times harder. It can withstand heavier impacts, load heavier weight and has higher strength.

2.High Safety: When the breakage occurred, the tempered glass will become small cubic pieces, It can reduces the injury to people.

3.High Transparency: you can enjoy a good view when you look outside through 8mm ultra clear toughened glass.

4.Heat Stability: 8mm ultra clear toughened glass can withstand a temperature range of 250°C to 320°C.

Applications:

1. Can be used as table top, table coverings.
2. Used for windows and door.
3. Used for glass partition walls, railings, balcony breast board, fences, etc.
4. Can be used for glass swimming pool fences
5. Can be made of laminated glass and insulated glass.

Specifications:

- 1. Glass colors:** extra clear, ultra clear, crystal

2. Glass thickness: 3mm, 4mm 5mm 6mm 8mm 10mm 12mm 15mm 19mm

3. Glass size: minimum size 300x300mm, maximum 3000mmx8000mm

4. Edge work: flat polished edge, beveled edge, chamfer edge, beveled edge, OGEE edge, beveled edge, triple OG edge, etc.

5. Drilling holes: holes diameter need to be bigger than glass thickness.

6. Cut outs: cutting and measurements is very accurate to fit different accessories and easy the installation.

7. Safe corner: safety corner can protect people from accidents.

Quality:

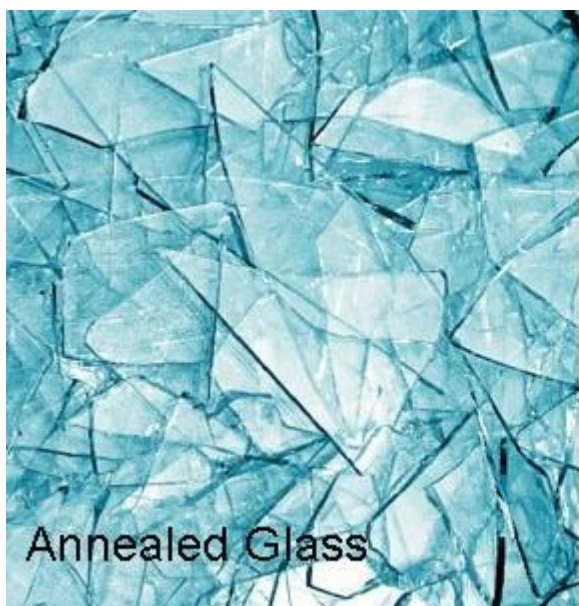
1. Conforms to the standards of Europe, North American and China: ISO, CCC, CE, BS6206, EN12510, ANSI Z97.

2. Excellent work on details: smooth edge polishing, drilling holes tolerance +/- 0.9mm

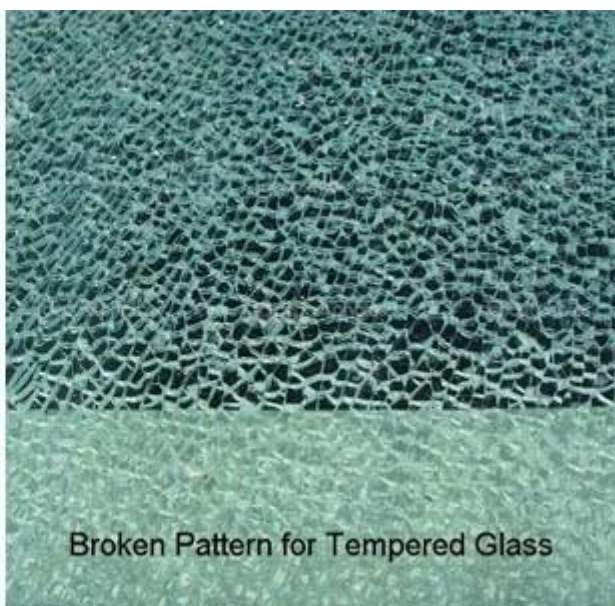
3. Packed with strong wooden crates and loaded professionally.

Product Details:

Product pictures of 8mm ultra clear toughened glass:



Annealed Glass



Broken Pattern for Tempered Glass

Holes and Cut outs:



Product applications:

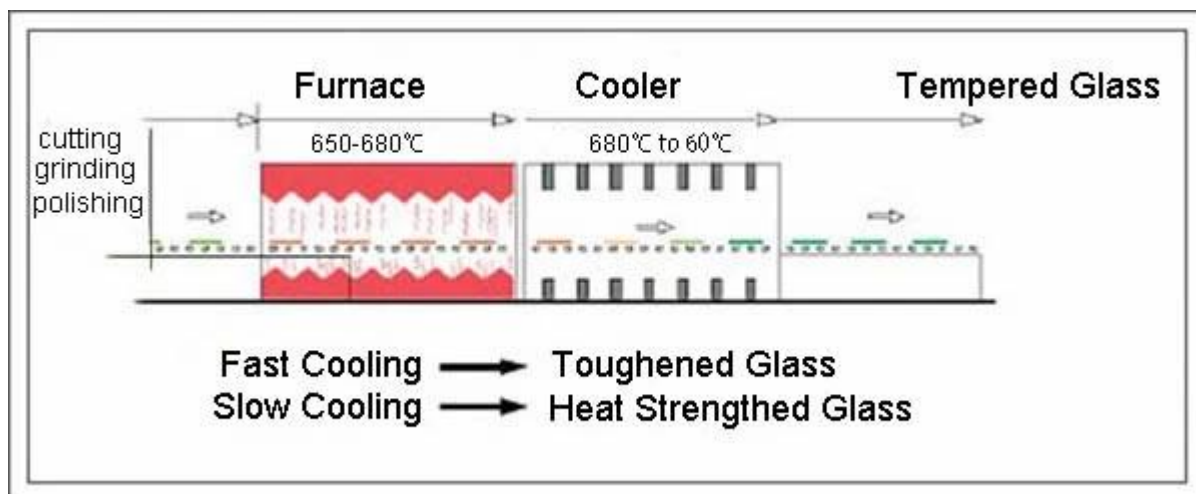


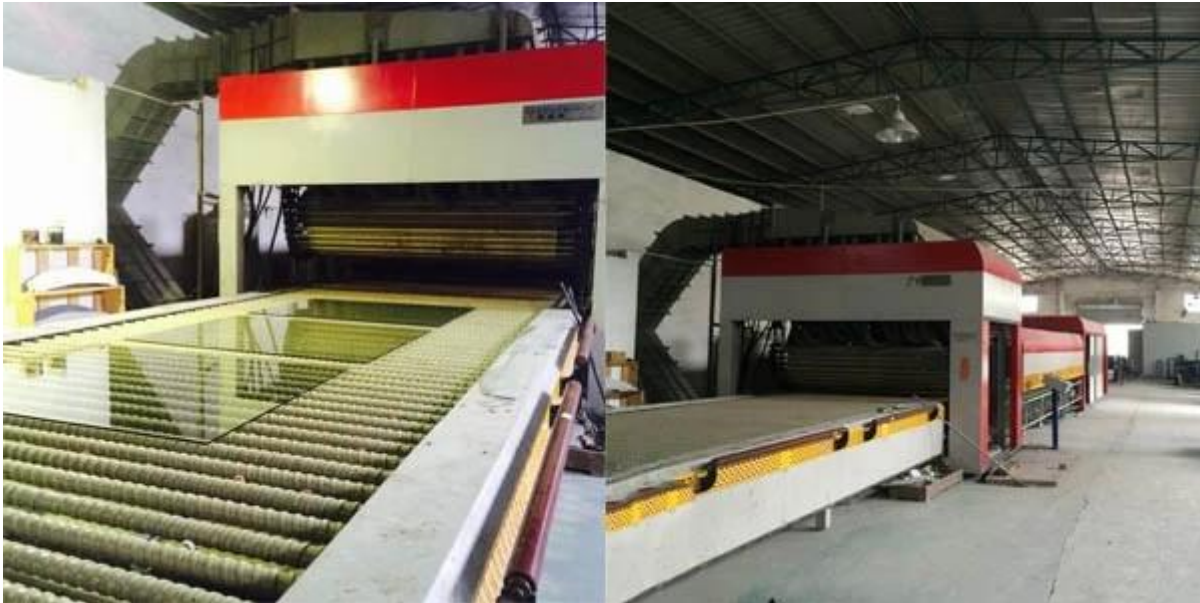
Our project:

Philippines
Avida Centera
in 2014



Production Line:





Package and Loading:



We promise that you will receive 8mm ultra clear toughened glass with high quality and safety condition from us.