

Safety 15mm heat soaked glass supplier, heat soaked tempered glass panels,15mm heat soaked toughened glass with CE certification.

15mm heat soaked glass is through "HeatSoakTest" processing increase strength tempered glass, when tempered glass heat soak tested, the glass is placed above and subjected to $290^{\circ}\text{C}\pm 10^{\circ}\text{C}$, tempered glass included many chemical elements $\text{Ni}7\text{S}6\text{NiS}\text{NiS}1.01$ The "HeatSoakTest" processing can eliminating needless chemical element to keep tempered glass have no other impurities, And reduce self-broken when install. So it's necessary and safety to reduce some accident.

Heat soaked tempered glass 15mm features

- 1) High light vision, no tong marks on the glass as TGI adopts the horizontally tempering process.
- 2) Strengthened, around 5 times harder than ordinary annealed glass.
- 3) High safety, once breakage occurs, the glass disintegrates into small cubical fragments which are relatively harmless to human body.
- 4) Resistance hurricane, it withstands abrupt change of temperature. tolerate the temperature variations within the range of 200°C . So it be used in high level curtain wall, skylight, roof and so on.

Specification

Glass name: 15mm heat soaked glass

Glass type: tempered glass / toughened glass / laminated glass

Size : cut to size, maximum 3300*12000mm, minimum 300mm*300mm

Color: clear / ultra-clear etc.

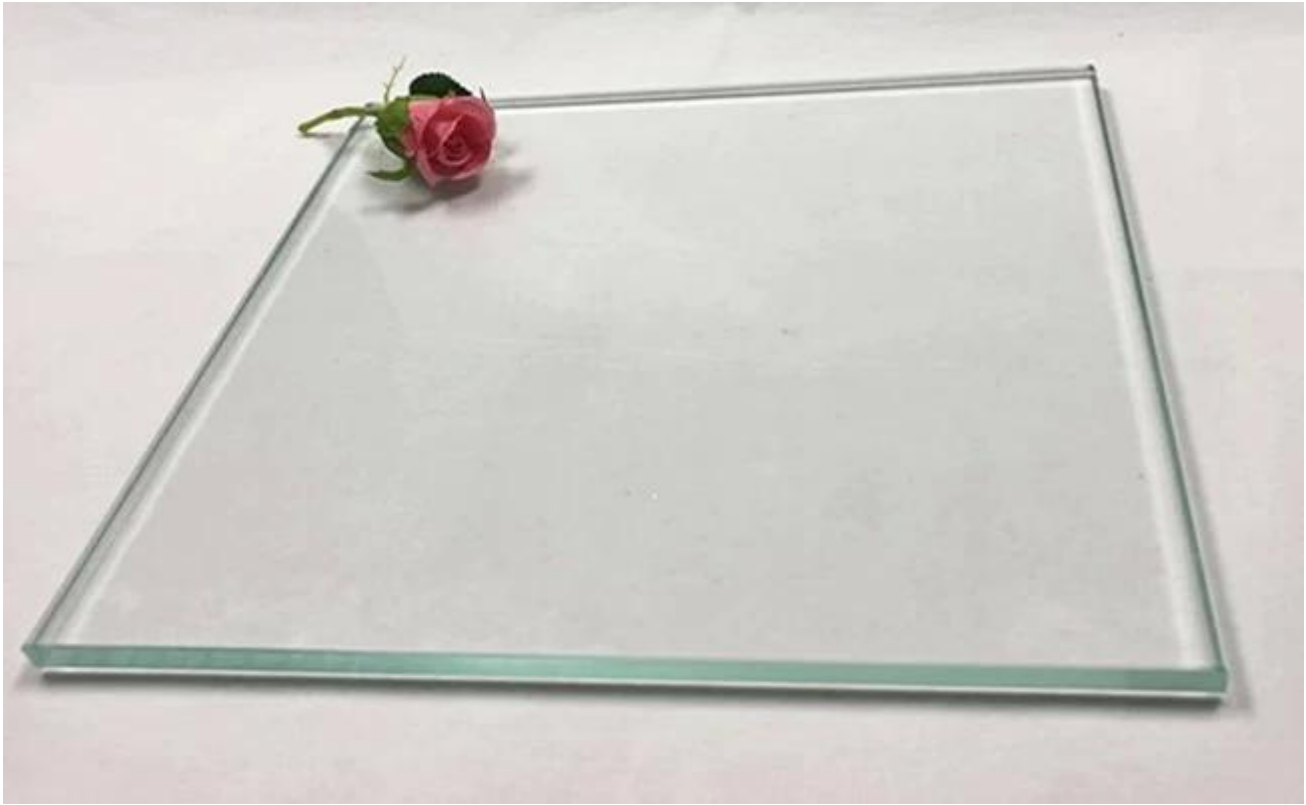
Thickness: 3mm 4mm 5mm 6mm 8mm 10mm 12mm 15mm 19mm

Heat resistance: 250°C with a long term

Glass advantage: enhance glass itself wind pressure resistance, cold and heat resistance, impact resistance and so on.

Glass consist: heat soaked tempered glass, heat soaked laminated glass, heat soaked insulated glass.

The sample of heat soaked tempered glass



The processing of heat soaked tempered glass,heat soaked laminated glass

1. Cutting procedure → 2. grinding edges processing → tempered glass heat strengthened



4. Heat soak testing →



5. dust-free constant temperature humidity



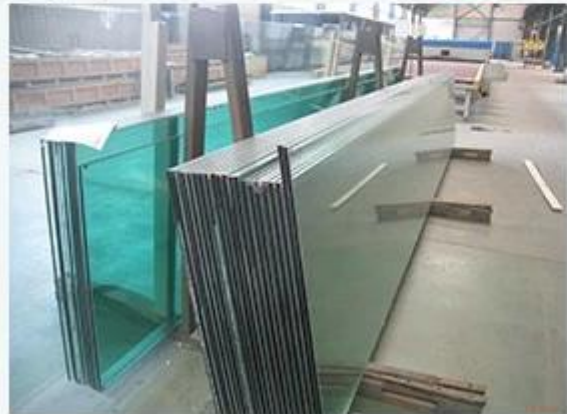
7. Autoclave ←



6. laminaed glass product line ←



8. large glass come out →



9. packing



Heat soaked tempered glass application in skylight, building curtain wall, balustrade.

