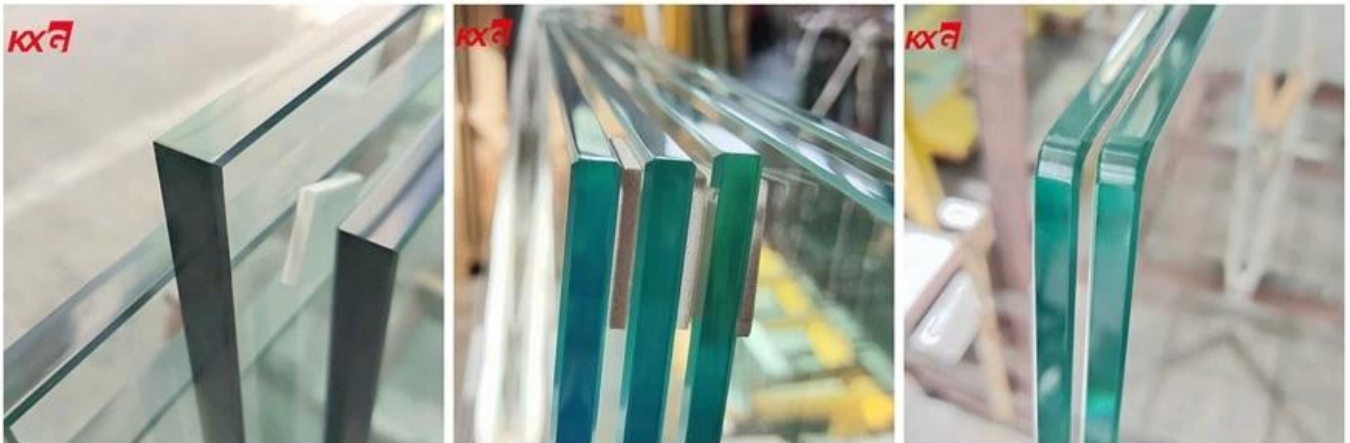


China high quality 10mm clear building tempered glass toughened construction glass factory price

Introduce of the tempered:

Tempered glass is a kind of safety glass, which is actually a kind of prestressed glass. In order to improve the strength of the glass, chemical or physical methods are usually used to form compressive stress on the surface of the glass. When the glass bears the external force, the surface stress is first offset, so as to improve the bearing capacity, enhance the resistance of the glass to wind pressure, heat and cold, impact, etc.



Heat soak treatment

Heat soak test process by heating the tempered glass to $290\text{ }^{\circ}\text{C} \pm 10\text{ }^{\circ}\text{C}$ and holding for enough time and then cooling down. The phase change of nickel(NiS) inclusions will be accelerated. Tempered glass with nickle sulfide(NiS) inclusion may break during the process rather than after installation. Thus, this will reduce the spontaneous breakage rate of tempered glass.



Tips of tempered:

1. Due to the inside of the toughened glass vitreous material nickel sulfide(NiS), may lead to explosive, toughened glass tempered glass for homogeneous (dip) processing, can greatly reduce the explosive rate of toughened glass.
- 2.The damage on the surface and edge burst of tempered glass are easy to damage the stress induce blowout of toughened glass, so during the installation process to avoid the edge is impacted by the hardware, keep the surface is not subject to abuse.
3. The tempered glass of drilling or cutting is easier creak than without drilling and cutting.
4. When glass processing by tempered, then can't be cut, drilled, etc.

Packing:

- 1.Separate each piece of glass with a cork mat.
- 2.Suitable for shipping and land transport strong export wooden / plywood crates or Carton.
- 3.Iron belt or another material belt for consolidation.
- 4.The four corners of the glass will have protective corners.



