

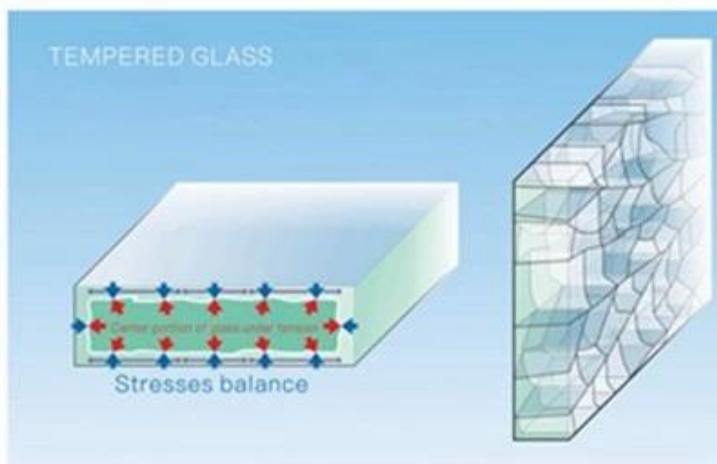
China kunxing glass factory produce 8mm tempered glass for coffee table top

Our clear tempered glass product are known for their durability and strength, making them a popular choice for applications such as tempered glass windows, tempered glass doors, tempered glass table tops, etc. The tempered glass window benefits include increased safety, as it shatters into small, dull pieces when broken to avoid scratches. Also, the outstanding resistance to impact, thermal shock, and mechanical stress make it ideal for almost any tempered glass windows designs.

The comparison between tempered glass, heat strengthened glass and ordinary glass
钢化、半钢化与普通玻璃的性能比较 (安全性、强度、热稳定性、破碎状态)

feature(性能)	tempered(钢化)	heat strengthened(半钢化)	ordinary(普通)
safety(安全性)	best(最好)	general(一般)	none(没有)
Intensity(强度)	150mpa	100~1520mpa	30~90mpa
thermal stability(热稳定性)	250~320°C	100°C	2~100°C
surface stress(表面应力)	95mpa	24~69mpa
broken state(破碎状态)	obtuse-angle grain(钝角颗粒)	shooting broken(放射状破碎)	sharp(锐利)
self-destruction(自爆)	sometimes(会)	seldom(基本不会)	never(不会)

Toughened principle Surface of glass in compression (> 10,000 psi)
钢化玻璃在压缩面 (> 10000 psi)



Compared with ordinary glass toughened glass
钢化玻璃与普通玻璃比较

Toughened glass broken into small cubical fragments
 high safety human harmless



Normal glass broken into big and sharp fragments
 easy hurt human

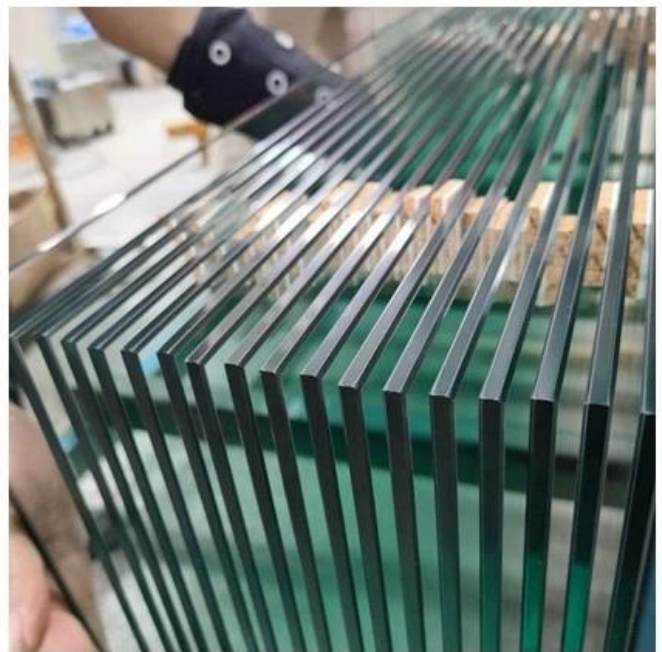
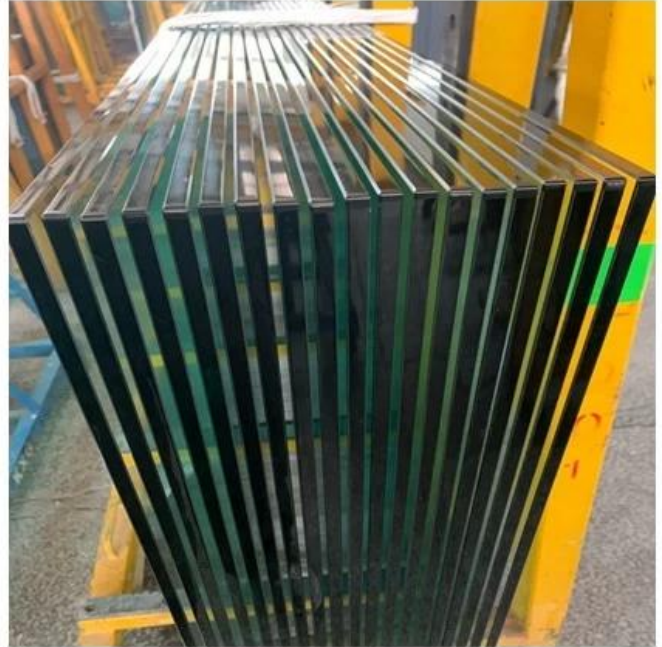


Tips of tempered:

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 details

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

