

Kunxing 8

tempered glass, heat strengthened glass and ordinary glass. The comparison between tempered glass, heat strengthened glass and ordinary glass. Safety, strength, thermal stability, broken state, self-destruction.

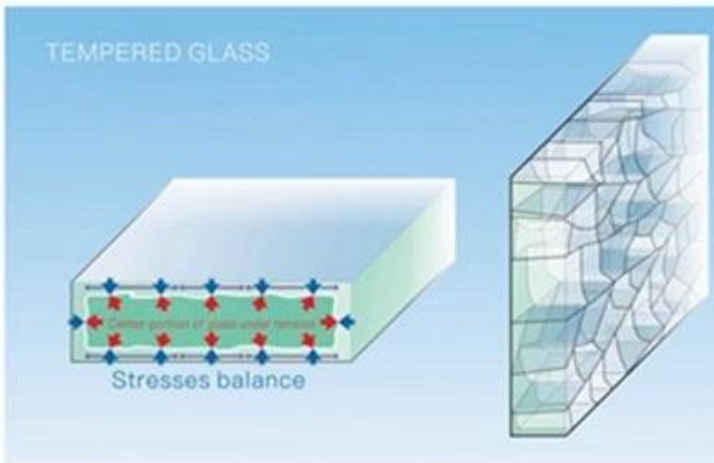
The comparison between tempered glass, heat strengthened glass and ordinary glass
钢化、半钢化与普通玻璃的性能比较 (安全性、强度、热稳定性、破碎状态)

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
themal stabilityre(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-angele 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)

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

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

Toughened glass broken into small cubical fragments high safety human harmless



Normal glass broken into big and sharp fragments easy hurt human

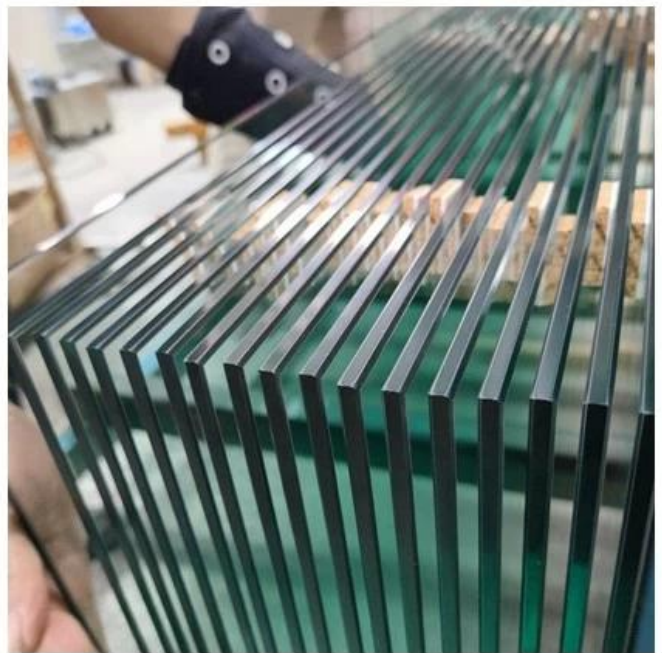
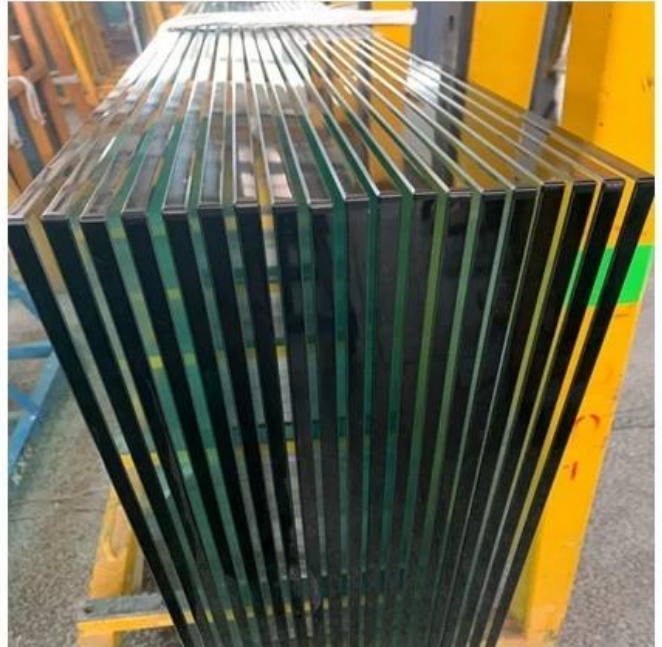


tempered glass:

1. Tempered glass is made by heating ordinary glass to a high temperature and then cooling it rapidly. This process creates a surface layer of compression stress, which makes the glass stronger and safer. (Nis) ...
2. ...

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4.



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