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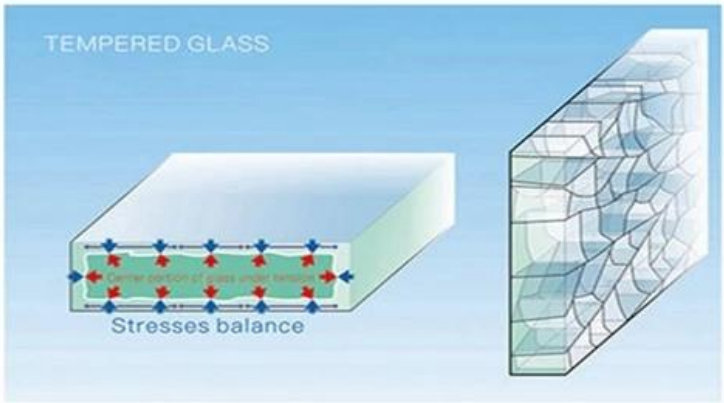
Feature(性能)	Tempered(钢化)	Heat strengthened(半钢化)	Normal(普通)
Safety(安全性)	best(最好)	general(一般)	none(没有)
Intensity(强度)	150mpa	100~1520mpa	30~90mpa
Themal stabilityre(热稳定性)	250~320℃	100℃	2~100℃
Surface stress(表面应力)	95mpa	24-69mpa	……
Broken state(破碎状态)	obtuse-angele grain(纯角颗粒)	shooting broken(放射状破碎)	sharp(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)
钢化玻璃玻璃在压缩面（> 10000 psi）



Compare normal glass with 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 hunt human.

The comparison between tempered glass, heart strengthened glass and normal 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）

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Interior partitions and
office enclosures.

Balustrades
and fence.

Windows

Shower Room

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