

## Takriban glasi 10mm safi ya hasira

[10mm kioo wazi hasira](#) (pia piga glasi gumu ya milimita 10, glasi isiyo na uwazi ya mm 10) imetungwa kwa kupasha joto glasi iliyofungwa hadi zaidi ya 600°C na kuipoza haraka. 10mm kioo hasira ni **si rahisi kuvunjwa wakati kushambuliwa**. Hata glasi ikivunjwa, chembe ya glasi iliyovunjika ni ya umbo la sega la asali na pembe tupu ambayo "haitasababisha madhara makubwa kwa mwili wa binadamu. **kioo cha usalama** ambayo hutumiwa wakati nguvu, upinzani wa joto na usalama ni masuala muhimu.

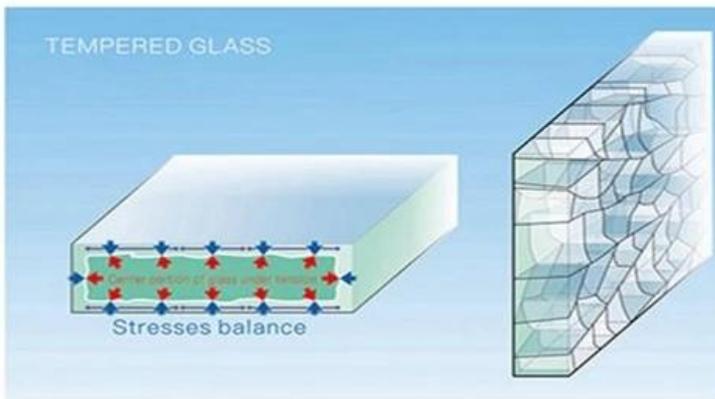


## Sifa za glasi isiyo na joto ya mm 10

1. **Mara 3-5** ngumu kuliko glasi ya kawaida ya kuelea
2. Mara tu kuvunjika hutokea, kioo hutengana ndani **umbo la sega la asali na pembe tupu**, ambazo hazina madhara kwa mwili wa binadamu.
3. Utulivu wa joto wa kioo cha hasira ni mara tatu zaidi kuliko kioo cha kuelea cha unene sawa. [Kioo cha hasira](#) inaweza kuhimili mabadiliko ya ghafla ya joto **250 hadi 320 °C** wakati kioo cha kuelea kinaweza kuhimili mabadiliko ya 20 hadi 100 °C.
4. Saizi hutolewa kulingana na ombi la mteja.

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
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)**



**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 hurt human.



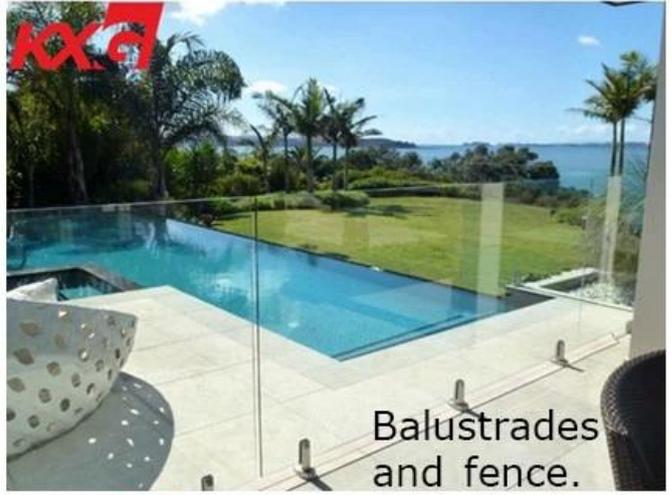
**The comparison between tempered glass, heat strengthened glass and normal glass**  
**钢化、半钢化与普通玻璃的性能比较 (安全性、强度、热稳定性、破碎状态)**

## Utumiaji wa glasi iliyokasirika

- 1. Sehemu za ndani na zuio za ofisi.
- 2. Balustradi na ua.
- 3. Windows, Milango, Jumba la Maonyesho, [Chumba cha kuoga](#) Nakadhalika.



Interior partitions and office enclosures.



Balustrades and fence.



Windows



Shower Room

## Maelezo ya Ufungaji

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- .
- .
- 4. **Ukanda wa chuma** au ukanda mwingine wa nyenzo kwa uimarishaji

