

21.52mm SGP safety tempered laminated glass factory, 10mm+1.52S GP+10mm clear toughened laminated glass price



21.52mm SGP Tempered Laminated Glass, 10+1.52mm+10mm SGP Toughened Laminated glass, which is a kind of safety glass, made by 2pcs of top quality 10mm tempered glass bonded together with 1.52mm SGP film. With high clarity and security, widely used for hurricane resistant windows and doors, Anti-bullet windows, bridge, skylight, floor and facades, etc.



21.52mm SGP laminated glass information

1.SGP also called Sentry glass plus, which is one kind of high performance laminated material developed by Dupont, Kuraray in the end of 2014 acquired.

2.The SGP film tear strength is 5 times than PVB film, even if glass broken, SGP can also stick broken glass breakage after formation of a temporary structure, the bending deformation is small, but also can withstand a certain amount of load and not the whole piece of fall.



The features of 10mm+10mm SGP toughened laminated glass

- 1.Glass composition: 10mm tempered glass+1.52mm SGP film+10mm toughened glass
- 2.Glass size: the max size can be reached up to 3300*8000mm, min size 300*300mm. any customized size can be made to meet customer's requested.
- 3.Glass type: 10mm clear tempered glass, 10mm ultra clear tempered glass, 10mm color tempered glass, 10mm acid etched tempered glass, etc.



Advantages of 10mm+1.52SGP+10mm toughened laminated glass

1. High security: SGP Laminated glass with high impact resistance, Even if the glass broken, Glass fragment also stick to the SGP film and will not fall down. 21.52mm SGP Laminated glass compare with 21.52mm PVB laminated glass, the former more flexible, more stronger, more suitable used as safety glass.
2. Energy-saving building materials: SGP laminated glass can anti the transmission of solar heat and reduces condition air loads. When the color tempered glass used as the glass materials with SGP film, the effect will be more obviously.
3. Sound control: The SGP interlayer with an effective anti-sound.
4. Anti-UV light: 21.52 clear tempered laminated glass can absorb more than 99% of the UV, thus protecting furniture fading and aging from UV Radiation

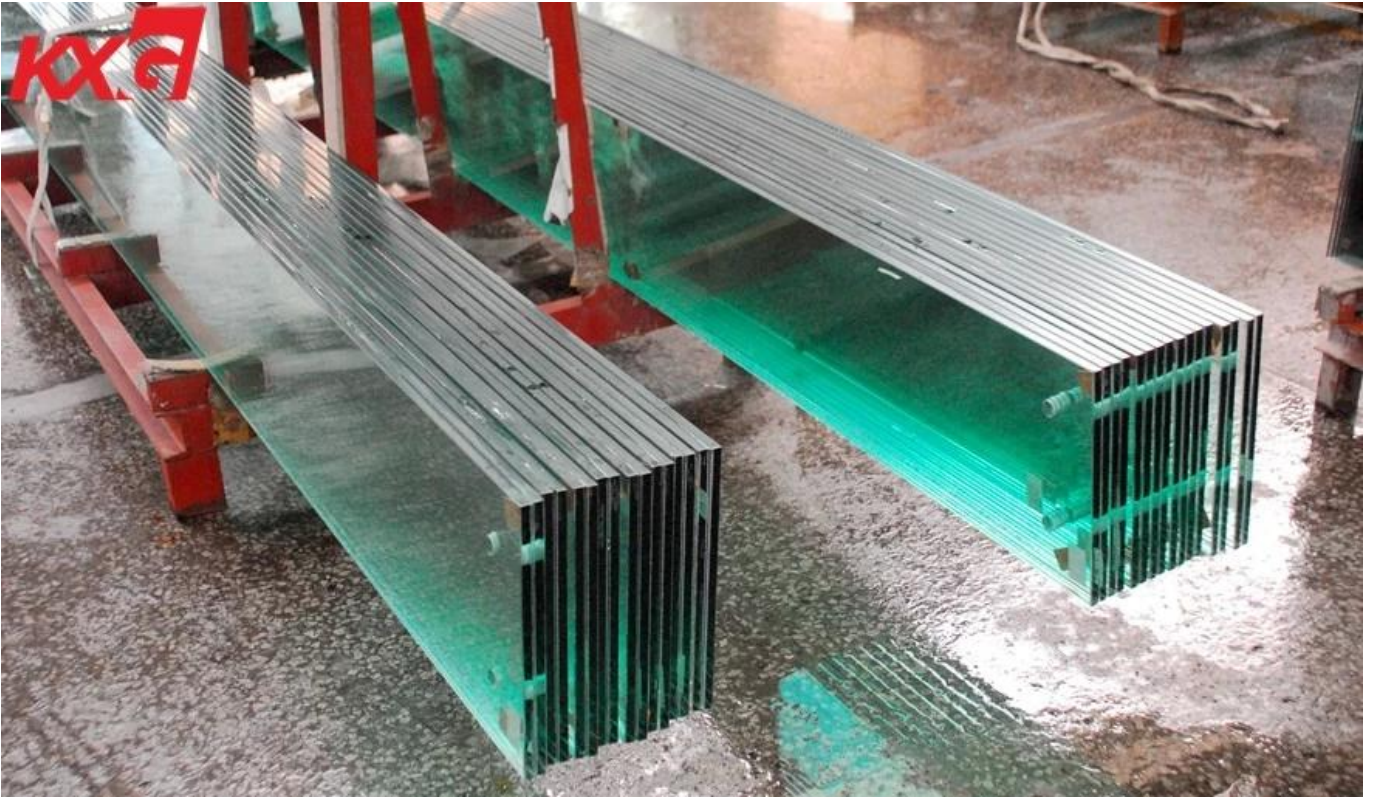


The applications of 10+1.52+10mm SGP clear tempered laminated glass:

Due to it is one of the most safety glass, widely used for high-rise place, people safety place, included:

- 1.Hurricane resistant windows, doors and skylight
- 2.Anti-bullet windows, doors and facades
- 3.Minimally supported and open-edged railings, facades and canopies

Many others.



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