

SZG-Glass Manufacturer-Building Glass-21.52mm Low Iron Tempered Laminated Glass With Stepped Edge

21.52mm low iron tempered laminated glass is combined by two pieces of 10mm low iron tempered glass with stepped edges (extra clear toughened glass) inserted by 1.52mm clear PVB interlayer. After heating and high pressure in the high-pressure autoclave, the two pieces of glass panels are tightly glued together by the PVB film. It's a type of safety glass, because the debris will still stick to the film and won't fall off when the glass panel is broken.

Notice:

All processes such as polishing edge, stepped edge, drilling holes, rounding corners, cutouts, cutting notches, etc. must be finished before being tempered and then laminated.

Images of 21.52mm low iron toughened laminated glass with stepped edge:



Shenzhen Sun Global Glass



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Advantages of 21.52mm low iron tempered laminated glass:

- 1.Higher Strength: 21.52mm tempered laminated glass is 4-5 times harder than 21.52mm non-tempered laminated glass.
- 2.Security: The debris will still stick to the film and won't fall off when the laminated glass panel is broken.
- 3.High transparency, you can enjoy a good view through 10+10mm low iron laminated glass.
- 4.The 1010.4 extra clear laminated glass can block parts of the ultraviolet light.

Specifications:

Product name: 21.52mm low iron toughened laminated glass

Combinations: 10mm low iron tempered glass with stepped edge+ 1.52mm PVB+ 10mm low iron tempered glass with stepped edge.

Colors available: Ford blue, dark blue, Euro grey, dark grey, bronze, etc..

Maximum Size: 3.3M*12M

Available colors of PVB inter layer : Grey, dark grey, blue, bronze, other customized colors.

Production equipment:



Material Storage Area



Cutting Machine



Edgeworks



Drilling Machine



Washing Machine



Tempering Furnace



Merging Room



Autoclave



LED Lighting Detection



Packing & Loading

The tempered laminated glass produced by Shenzhen Sun Global Glass CO., LTD is strictly in accordance with the requirements of the ISO 9001 quality management system certification and meets the following quality standards.

1. Chinese Safety Glass standard (CCC).
2. BS 6206 certificate of UK safety glass standard.
3. European safety glass standard: EN14449 certificate (CE).
4. USA laminated safety glass standard: SGCC certificate.



Quality control:

We conduct strict quality inspections after every process and before delivery.



Applications of 21.52mm low iron stepped edge toughened laminated glass:

- 1.Railing, balustrade, handrail, balcony.
- 2.Curtain wall and facades.
- 3.Doors, windows.
- 4.Skylight, roof.
- 5.Storefront glass, partition, etc.



S Z G
Professional glass manufacturer

Other types of laminated glass you may be interested in:

Clear laminated glass;

Colored laminated glass;

Curved laminated glass;

Printing laminated glass;

Wire mesh laminated glass, etc..