

SZG 31.52mm tempered laminated glass- best building glass manufacturers and factory in China

31.52mm toughened laminated glass is a kind of laminated glass, which is made of two layers of [15mm clear tempered glass](#) and sandwich together. The middle layer is PVB film, after heating and high-pressure special process, the two layers of glass adhere together. With the process of lamination, the laminated glass is super strong and high protective against breakage. Laminated glass is considered to be safety glass in modern building material market.

Specification:

Glass thickness :31.52mm tempered laminated glass

Other glass thickness: 9.52mm tempered laminated glass, 11.52mm tempered laminated glass, 13.52mm tempered laminated glass, 17.52mm tempered laminated glass, 21.52mm tempered laminated glass, 25.52mm tempered laminated glass, 39.52mm tempered laminated glass etc

Min size: 300x300mm

Max size: 3300x13000mm

Glass thickness: 4.4.4 laminated glass, 5.5.4 laminated glass, 6.6.4 laminated glass, 8.8.4 laminated glass, 10.10.4 laminated glass, 12.12.4 laminated glass, 15.15.4 laminated glass, 19.19.4 laminated glass etc

Glass color: clear laminated glass, low iron laminated glass, dark green laminated glass, F green laminated glass, bronze laminated glass, Ford blue laminated glass, dark blue laminated glass, Euro gray laminated glass, dark gray laminated glass, frosted laminated glass, silk screen laminated glass etc.

PVB thickness: 0.38mm laminated glass, 0.76mm laminated glass, 1.14mm laminated glass, 1.52mm laminated glass, 1.9mm laminated glass

Laminated tempered glass features:

1. Safety glass features: Due to PVB having good adhesive, laminated glass breakage will bond by PVB film and will not fall down. For this feature, laminated glass is widely used as safety glass in modern buildings.

2. Tempered glass features: Toughened laminated glass will break into small granular after breakage, the breakage will not harm human beings. Tempered laminated glass is considered to be the most safety glass.

3. Sound resistance function: The density of film is different with glass so the film can stop sound transmission.

4. UV rays resistance: Tempered laminated glass reduces the penetration of UV rays and protects indoor objects from UV rays radiation.

5. Fire resistance function: Toughened laminated glass can protect buildings against fire, have the function of anti fire at some degree.

Applications:

Tempered laminated glass have wide range of usage in architecture with its good performance, mostly use in following areas:

1. Railings: such as glass railings, glass balustrade, glass fence, swimming pool fence etc.
2. Walls: glass partition, glass partition wall, etc
3. Doors: glass door, show door, shower screen etc
- 4.Exterior: glass facade, glass curtain wall
5. Skylight, canopy etc

Quality Certificates:

31.52mm tempered laminated glass are produced strictly under ISO9001 Quality System and have passed following domestic and international quality standards:

1. 31.52mm tempered laminated glass meet CCC(Chinese Safety Glass Compulsory Certification).
2. 31.52mm tempered laminated glass meet China laminated glass standard GB9962.
3. 31.52mm tempered laminated glass meet European safety glass standard EN12543, EN12510.

Picture details of 31.52mm tempered laminated glass:

Product image:



S Z G

Professional glass manufacturer



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Professional glass manufacturer



Production Line:



Package:



S Z G

Professional glass manufacturer

