

4-19mm clear float toughened laminated glass price, patterned and coloured laminated glass factory

Tempered glass through intense heating and rapid cooling, it is harder and stronger than normal glass. Toughened glass can be made of insulated glass, laminated glass, [low e laminated glass](#), frosted laminated glass, digital printing laminated glass etc. Tempered Glass is widely used everywhere in home furniture and building, such as glass doors, bedroom and bathroom, staircase, shower screen, glass window, table tops etc.

why tempered glass can not do mirror glass?

Because of all the work of beveling, cutting, drilling, etc., toughened glass must be done before tempering. Toughened glass is safety glass when it is broken, it will not hurt the user. The thickness of toughened glass will thin after tempering, the thickness of 4~6mm tempered glass by 0.2-0.8mm after tempering, 8~20mm by 0.9-1.8mm after tempering. So which is why tempered glass can not be made into mirror glass.

About toughened laminated glass

Toughened safety laminated glass is up to five times stronger than regular glass. The price is higher than regular glass, because laminated glass consists of two tempered glass panes. Toughened glass panel and the interlayer (PVB/EVA/SGP) will provide an extra barrier to prevent injury. But it also can effectively prevent sound waves and UV, any color or size laminated glass offers.

Clear [toughened laminated glass](#) has a slightly lower light transmission than ordinary glass of the same thickness. It is thermally safe and will resist high temperatures without breakage, so it is called heat-strengthened laminated glass.

Clear toughened laminated glass applications

- Balustrades, Canopies
- Stair treads, Lift Shafts and Flooring
- Partitioning, Doors, Screens, kitchen Splashbacks
- Furniture, Lighting, Jewelry Stores,

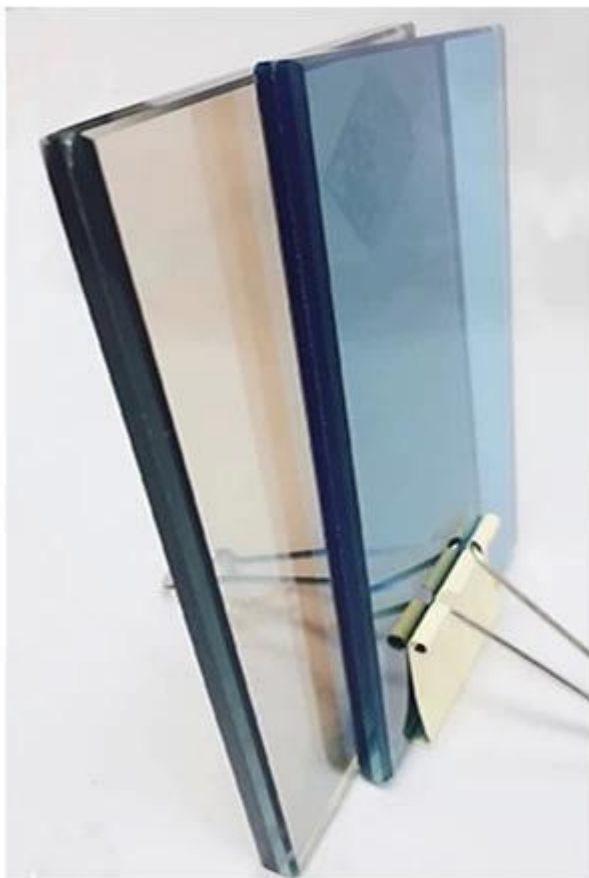
Toughened laminated glass availability

Shape: Flat & curved

Processing: cut to size, polished edge, drilling holes, notch/cutout,etc

Max Size: 3300*13000mm
Single glass thickness: 3-19mm Glass color: clear, ultra clear, grey, green, blue, bronze
PVB: 0.38mm and multiple of 0.38 mm (PVB / SGP / EVA)
PVB color: red, white, yellow, any pantone color.
Glass type: transparent tempered laminated glass, coloured tempered laminated glass, frosted tempered laminated glass, painted tempered laminated glass, silk screen printed tempered laminated glass, heat soaked tempered laminated glass, SGP tempered laminated glass, PVB tempered laminated glass , etc.

toughened laminated glass



Toughened laminated glass application

