

15mm clear half tempered glass wholesale, HS toughened glass panel, 15mm heat strength tempered glass in china .

15mm clear half tempered glass is also called heat strength glass, it between common glass with tempered glass, and similar to tempered glass features but better than ordinary glass. The processing of half tempered glass is same to tempered glass, Tempered glass is heating over 600°C and cooling it rapidly, but half tempered is natural cooling.

Specification

Glass name: 15mm white half tempered glass

Glass type: tempered glass, half tempered glass.heat strength glass

Maximum size: 3300*13000mm

Thickness: 3mm 4mm 5mm 6mm 8mm 10mm 12mm 15mm 19mm

Color: clear, ultra clear, green, blue, grey, bronze, etc.

Processing service: can be laminated glass, silkscreen printing glass. Insulated glass.

Applications:Facades and curtain walls, Skylights, Railings, Escalators, outer Window and door





Applications

Half tempered glass can be used in window, bathroom, railing, etc. Also can be processed into laminated glass and used for curtain wall, canopy, roof etc.



How to compare tempered glass and half tempered glass?

1. **strength- surface stress** tempered glass $\geq 90\text{MPa}$, half tempered glass $24-60\text{MPa}$.
2. **heat shock resistance** tempered glass 200°C half tempered glass 100°C .
3. **Safety** tempered glass is safety better than half tempered glass, when half tempered is broken the glass fragment are more similar in size and shape to annealed glass fragment and thus tend to stay in opening longer than fully tempered glass particle.

The features of half tempered glass

Strength half tempered glass is stronger 2 times than common glass .

Safety half tempered glass can support $75-100^{\circ}\text{C}$ temperature. And don't exist spontaneous explosion.

When it broken, can not drop down, but it is not safety glass.
Half tempered glass can cut out don't broken, but tempered glass can not.

Product line



Packing

