

Cheap price 5+5mm extra clear low iron toughened laminated glass

5+5mm super white toughened laminated glass is also named super clear safety [tempered laminated glass](#), 11.14mm starphire toughened laminated glass, which is consisted of two sheets of 5mm ultra clear [tempered glass](#) with 1.14mm PVB. It is a type of safety glass that holds together when shattered. In the event of breaking, it is held in place by an interlayer. The interlayer keeps the layers of glass bonded even when broken, and its high strength prevents the glass from breaking up into large sharp pieces.

Specification of 5+5mm super white toughened laminated glass

Glass combination: 5mm ultra clear tempered glass +1.14mm PVB +5mm ultra clear tempered glass

Thickness: 11.14mm.

Color: ultra clear

Special requirement: drilling holes, edge polished, cutout etc.

Standard size: Any customized size is accepted. Max size is 3300*12000mm

The advantage of 11.14mm starphire toughened laminated glass

Increased security: The strength of laminated glass make it almost impossible to break, so any unauthorised person would struggle to gain entry. Even if a break was to occur, the interlayers holdup the strength of the structure so that widening the gap is extremely difficult to do.

Reduced emissions: Low-emissivity glass can help to reduce heat gain from the sun, which allows air conditioning to be used less frequently and emissions to be reduced.

Reduced noise pollution: Installing a thick piece of laminated glass causes noise waves to become disrupted when they travel through the material, helping to reduce noise pollution.

Increased safety: As the glass doesn't shatter when broken, there is a reduced risk of someone being cut or injured by shards of glass.

Protection from natural disasters: In the arrival of natural disasters or volatile weather, laminated glass will remain in its frame, reducing the risk of accidents and making a life-threatening situation slightly safer.

Application for super clear safety tempered laminated glass

For use in buildings where is a high risk

As windows for companies or homes at higher risk of break-ins

As display cabinets for valuables, such as jewelry stores

Aquariums or animal enclosures

Glass floors

Glass stairs

[Skylights](#)

Glass roofs

Many others

Other ultra clear tempered laminated glass you can get from JIMY GLASS such as:

4+4mm ultra clear tempered laminated glass

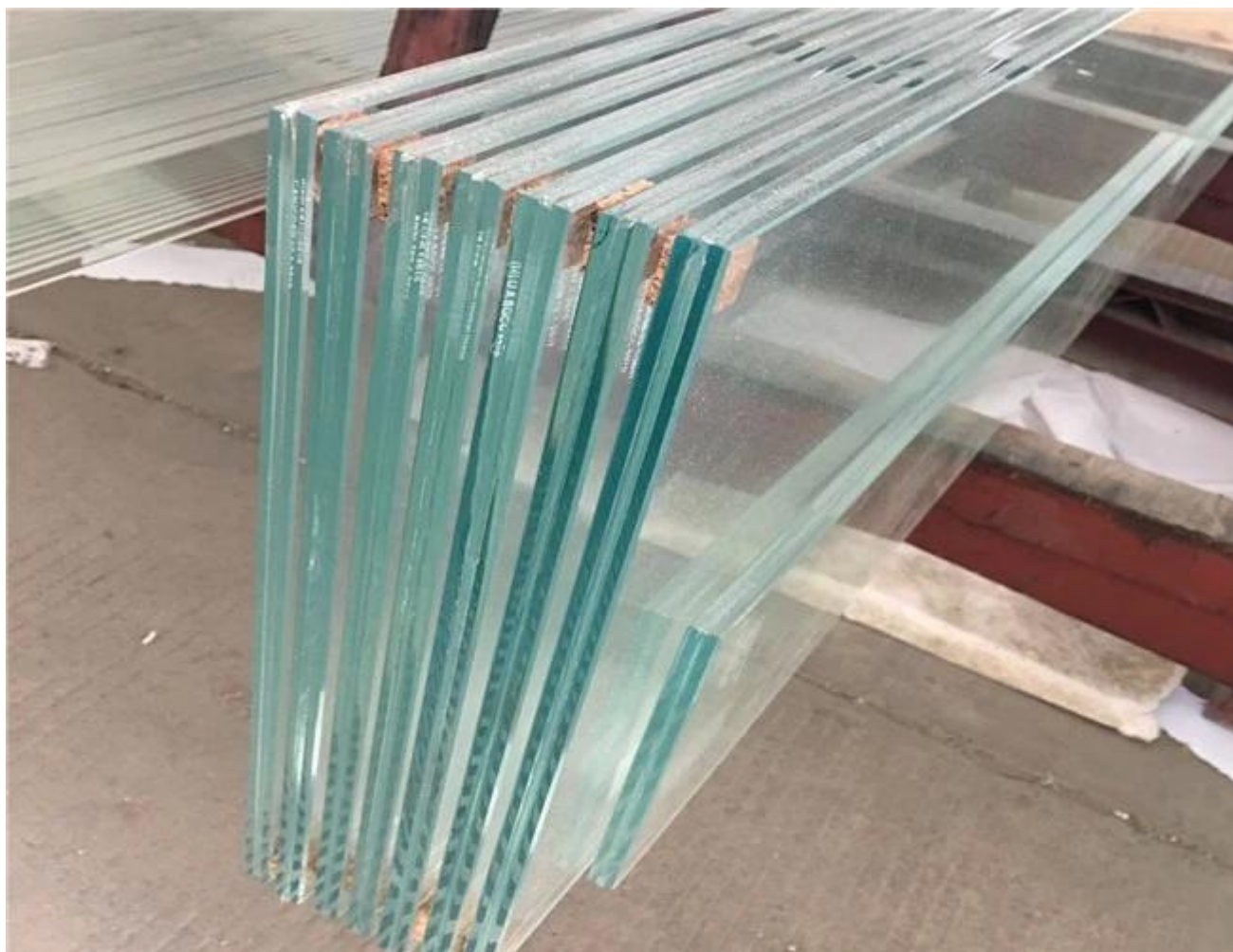
6+6mm ultra clear tempered laminated glass

8+8mm ultra clear tempered laminated glass

10+10mm ultra clear tempered laminated glass

12+12mm ultra clear tempered laminated glass

Pictures of 553 ultra clear VSG ESG glass



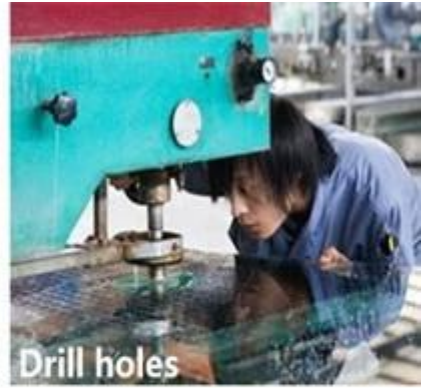
Professional production line for 5 + 5 mm ultra-clear tempered laminated glass



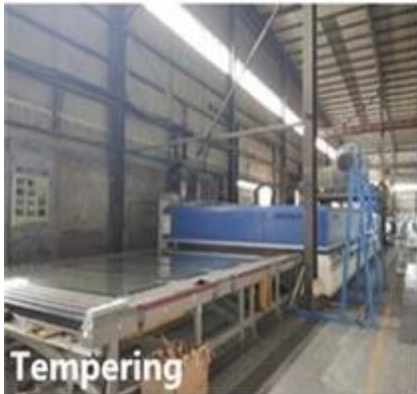
Custom cut size



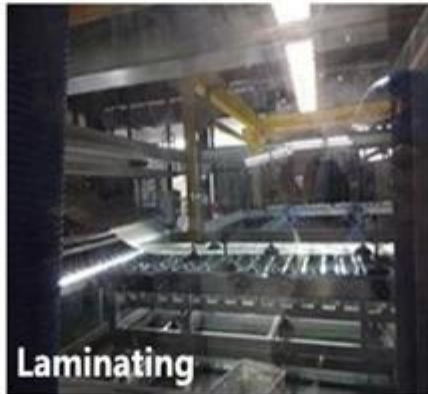
Polished edges



Drill holes



Tempering



Laminating



Autoclave



Glass come out



Trimming edges



Strong packing