

China supplier 10mm clear tempered glass for furniture,safety toughened glass manufacturer

What is tempered glass?

Tempered glass is manufactured through a process of extreme heating and rapid cooling, making it harder than normal glass 3-5 times. The brittle nature of tempered glass causes it to shatter into small oval-shaped pebbles when broken. This eliminates the danger of sharp edges. Due to this property and strength, tempered glass is often referred to as safety glass.

Tempered glass features:

Stronger hardness:

10mm clear tempered glass is up to 4-5 times stronger than 10mm annealed [clear float glass](#).

Harmless to human:

When broken, it shatters into small oval-shaped pebbles, relative risk reduction.

No more processing:

All work (beveling, cutting, drilling, etc.) on tempered glass must be done before tempering.

Multiple functions:

10mm clear tempered glass can be laminated, insulated, and printed for different clients.

Tempered glass specification:

Size: Maximum 3000*8000mm, Minimum 150*300mm.

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

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

Processing: All the processing like beveling, cutting, drilling, etc. must be done before tempering.

Where to use tempered glass?

1. Directly used:

Tempered glass doors, glass enclosure, glass partition, glass shelves, Shower cubicle glass, glass furniture, shopfront glass, glass balustrades etc.

2. Laminated used:

Used tempered glass to make [safety laminated glass](#) for glass railings, glass roof, glass wall, glass.

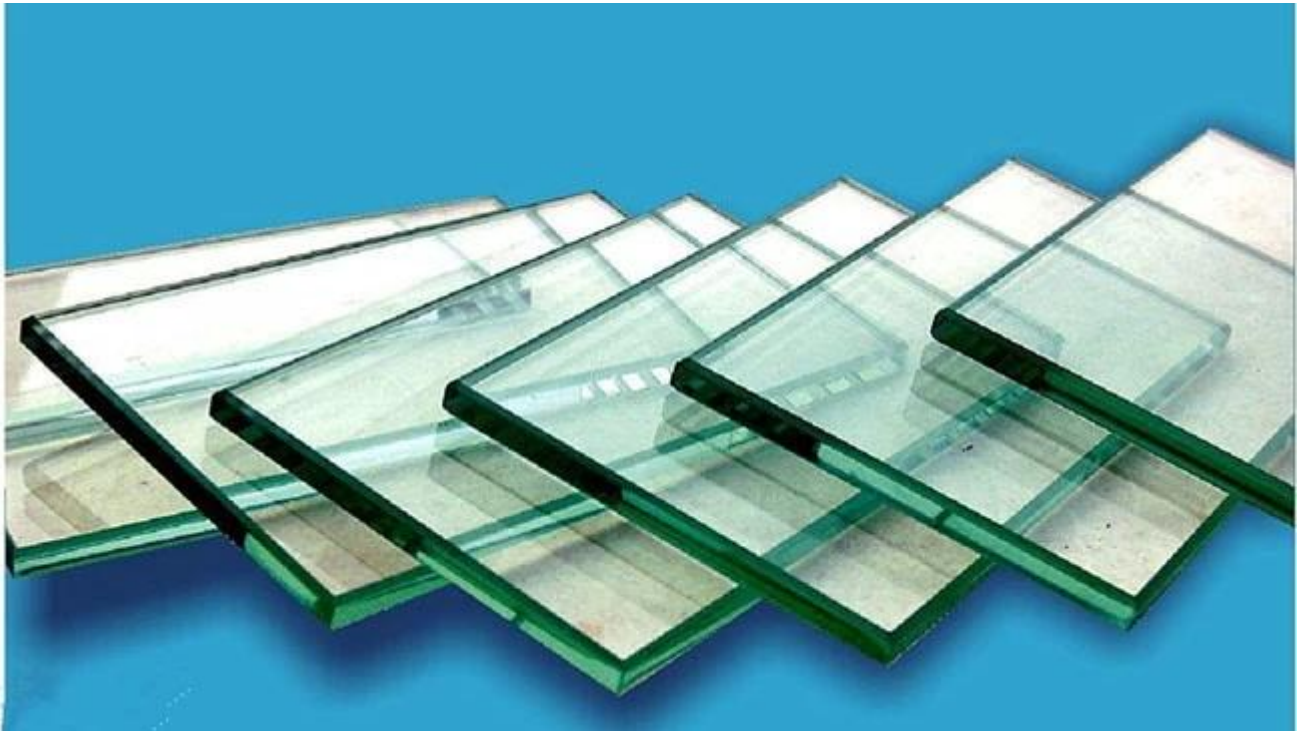
3.insulated used:

Used tempered glass to make [insulated glass](#) sound proof and energy saving.

Tempered glass quality:

1. Meet standards ISO,CCC,CE,certification.
2. High strength and puer clean surface. Select 40% of high quality clear glass for tempering.
3. Superior work on edge treatment,cutout,drilling holes.
4. Strong multi-layer wooden board crate package.

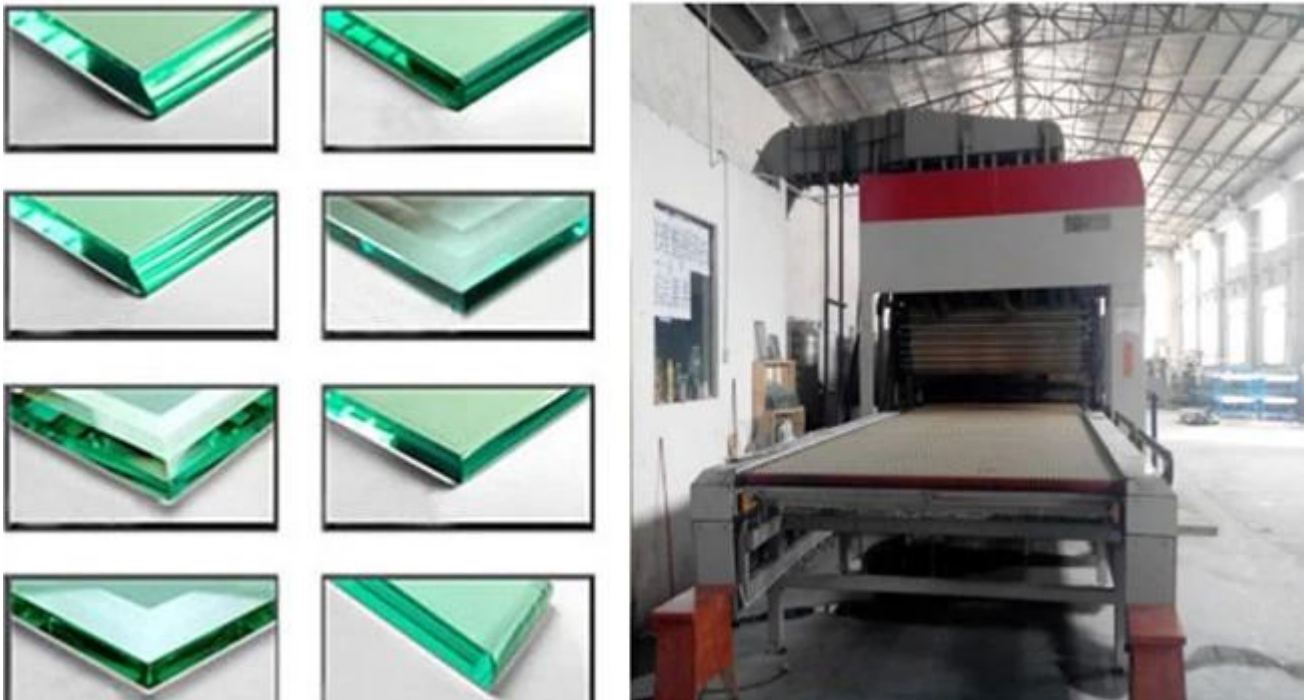
10mm clear tempered glass:



Tempered glass processing:



Tempered glass edge treatment and machine.



Tempered glass strong packing and safety loading

