# China building glass factory 21.52mm extra clear curve tempered laminated glass, extra clear 10104 bend safety toughened building glass

# About 21.52mm extra clear curve tempered laminated glass:

<u>Kunxing Glass Factory</u> produce a lot tempered glass and lamianted glass. Tempered glass to do laminated processing is further safety treated. Tempered laminated glass has high safety performance because the film is tough and strong in the middle layer, and is not easily penetrated after the impact is broken. The glass shard does not come off and is stick on the glass film (PVB / SGP / EVA).



Compared with other glass, <u>tempered laminated glass</u> with seismic restraint, anti-theft, bulletproof, explosion-proof performance.

10mm extra clear tempered glass+1.52PVB+10mm low iron tempered laminated glass have more advantages, such as:

- **1. Energy saving**: the middle layer can reduce the solar radiation, prevent loss of energy, save the electricity consumption of air conditioning
- **2. Sound insulation**: the middle layer can have cushion on the ultrasonic vibration of sound product, so as to achieve sound insulation effect.



- **3. Protect the furniture and people:** intermediate layer can block ninety-nine percent of the ultraviolet ray, delay the indoor furniture curtains faded.
- **4. Increase the beauty appearance of the building:** the middle layer can be any color, Building has a stronger sense of design.

Safety glass is used everywhere in our daily life, in order to more widely use of safety glass, we use curved equipment to process tempered laminated glass. <u>Curved tempered laminated glass</u> has all the features of tempered glass, laminated glass and curved glass.



### 21.52mm low iron curve tempered laminated glass production step:

- 1. Make 10mm clear or extra clear or low iron glass cut into required for the design size, drill holes and cutout.
- 2. Let glass for curve tempered processing, enhanced hardness (strength than annealing glass 3-5 times)
- 3. Two pieces of curve tempered glass through the laminated processing, made it to be laminated glass.
- 4. The curved tempered laminated glass into the autoclave and the air in the middle of glass is squeezed out at pressure.



# 10104 extra clear curve tempered laminated glass application:

Building doors, windows, ceilings, shower rooms, floors, railing and partitions,

Industrial buildings, kindergartens, schools, hospitals, banks, jewelry shops skylights, shop windows, Schools, airports, hotels, ministries and commissions and other public facilities, prone to accidents (floor windows, glass doors, etc.) and roof skylights and so on.

Lifted sightseeing elevator, shopping mall hotel revolving door.

Banks, financial business hall, gold and silver jewelry stores showcase and museum counters,

The use of special formula production of PVB film in the aerospace, military and high-tech industries and other fields

# 21.52mm extra clear curved tempered laminated glass balustrade



21.52mm low iron curved toughened laminated glass railing

