China Manufacturer KunXing Glass factory supply multilayer laminated safety glass cut to size

About multilayer laminated safety tempered glass

Laminated glass, also call multi-layer glass, is a super-safe glass, made by bonding two or more layers of glass to **PVB, SGP, EVA**, etc. Under high temperature and pressure to make them tightly stick together.

Characteristics of multilayer laminated safety tempered glass

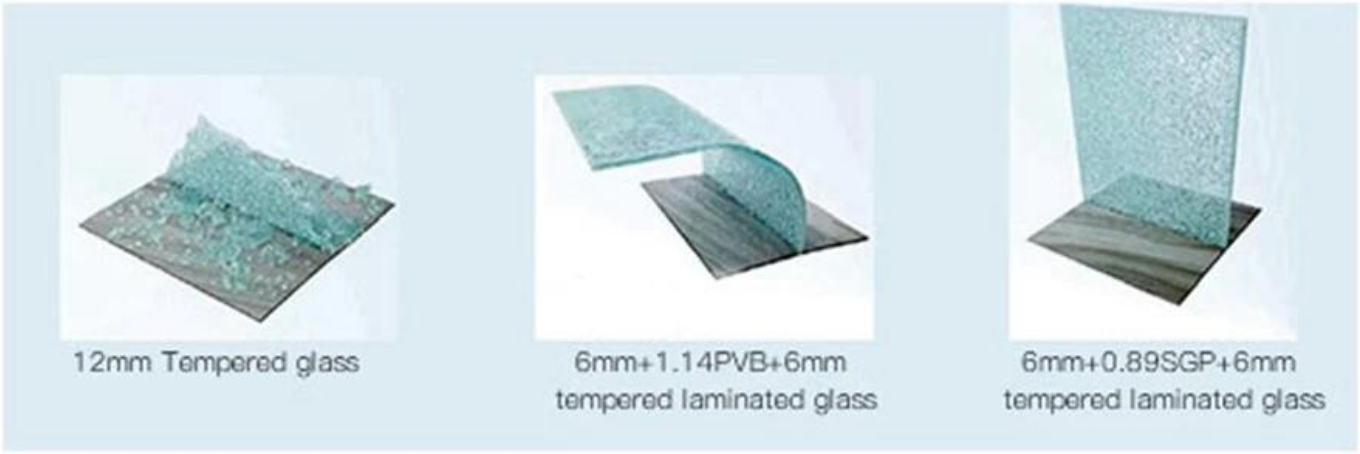
1. Multilayer laminated glass is a **safety glass**. Its elastic interlayer has the ability to absorb impact energy and resist penetration. Even if the glass breaks, the glass fragments stick to the interlayer, minimizing the risk of injury and property damage.

2. Multilayer laminated glass can **effectively reduce noise**. Due to the damping properties of the interlayer, it has a higher sound reduction index than a single piece of glass of equal thickness between 125 Hz and 4,000 Hz.

3. Laminated glass **blocks more than 99% of the UV rays** while allowing most of the visible light to pass, which protects the internals from fading.

4. Laminated glass is a **decorative glass** that can be made into a flat or curved , including annealing, heat strengthening, toughening, hot dip, wire, pattern, sandblasting, etching, screen printing, digital printing, coloring, reflective glass inner layer It can be PVB, SGP, EVA in different colors, and some materials such as fabric, metal, etc. can be added for further aesthetic and privacy needs.

As a kind of safety glass, after being crushed by impact, the laminated glass will not produce sharp fragments like ordinary glass due to the bonding of the PVB film of two ordinary glass intermediate clamps. This effectively prevents the occurrence of debris punctures and penetrating fall events, ensuring personal safety.



Where to use multilayer laminated safety tempered glass

Laminated safety glass is durable, is solution for the risks of natural disasters such as explosions, earthquakes, theft and prevention of social events and damage. It can be used in a variety of architectural and interior design applications such as **floor** glazing, stairs, balconies, **Balustrade**, **roofs**, ceilings, interior panels and exterior cladding as well as more traditional **doors** and **windows.**