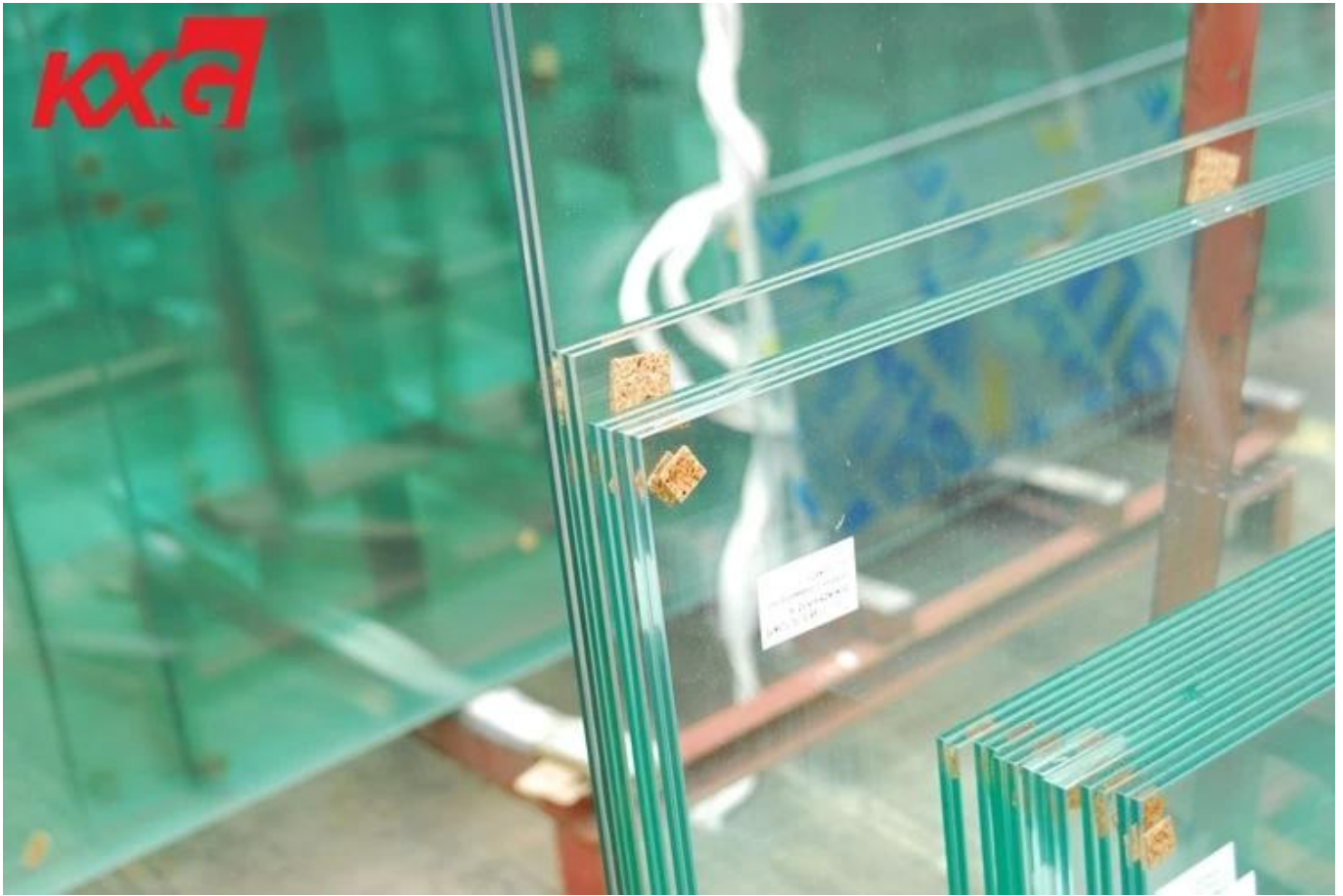


## China 12.76mm Clear Toughened Laminated Glass Factory



### About 12.76mm Clear Toughened Laminated Glass

12.76mm Clear Tempered Laminated Glass is made up of two pieces 6mm clear toughened glass permanently bonded together with 0.76mm PVB film by controlled highly pressurized and industrial heating process. The lamination process results in the glass panels holding together in the event of breakage, reducing the risk of harm. Laminated Glass is classified as Grade A Safety Glass.

### 12.76mm Clear Tempered Laminated Glass Characteristic

#### 1. High Security

When laminated glass is attacked by outside force, it hard to be broken because PVB film has strong tenacity. PVB film can absorb and weaken a mass of impact force. Even if it's broken, the shard of glass will stick to the PVB film and will not fall down to hurt people.



## 2. Sound Insulation

PVB film is a kind of organic material and it can block sound waves. Therefore, the laminated safety glass offers better sound insulation performance than the single glass with the same thickness.

### 12.76mm Clear Tempered Laminated Glass Specification

Composition: Made up with two pieces 6mm clear tempered glass with two layers clear PVB

Size: max 3300\*4800mm, mini 300\*300mm, any customized size could be produced

Polish edges, drill holes, cut safety corners, cut notches, cutouts, all the processing could be done, but need to finish before tempering.

### 12.76mm Safety Laminated Glass Most Often Use As Below Application:

- Glass balustrade, railing, balcony, stair handrail
- Glass office partition wall, storefront, shopping mall pillars
- Exterior skylight, roof, canopy, long corridor



## Security Laminated Glass Quality Standard

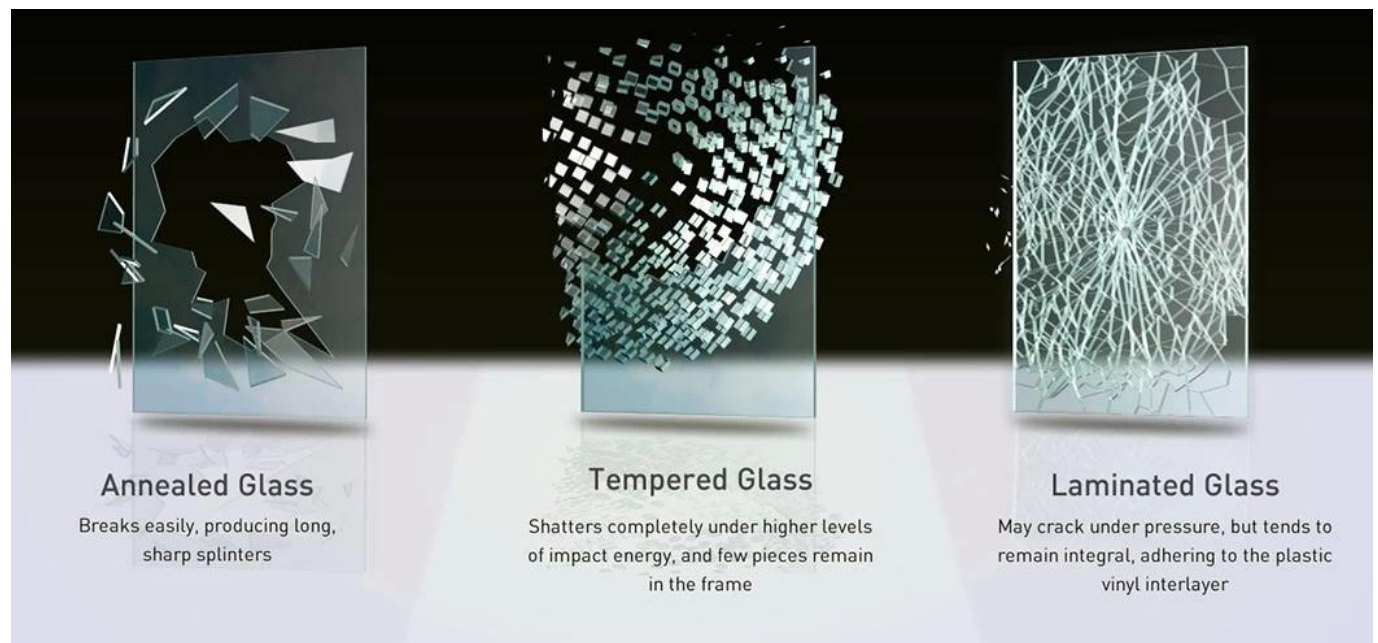
In accordance with GB15763.3, Chinese standard

In accordance with EN12543, European standard

In accordance with ANSIZ97.1, American standard

In accordance with AS/NZS2208, Australian standard

## Difference When Glass Broken



## 12.76mm Tempered Laminated Glass Producing at KXG factory workshop





**6mm+0.76mm PVB+6mm clear tempered laminating glass stay autoclave 8 hours**



## 662 VSG Tempered Laminated Glass Safety Loading

