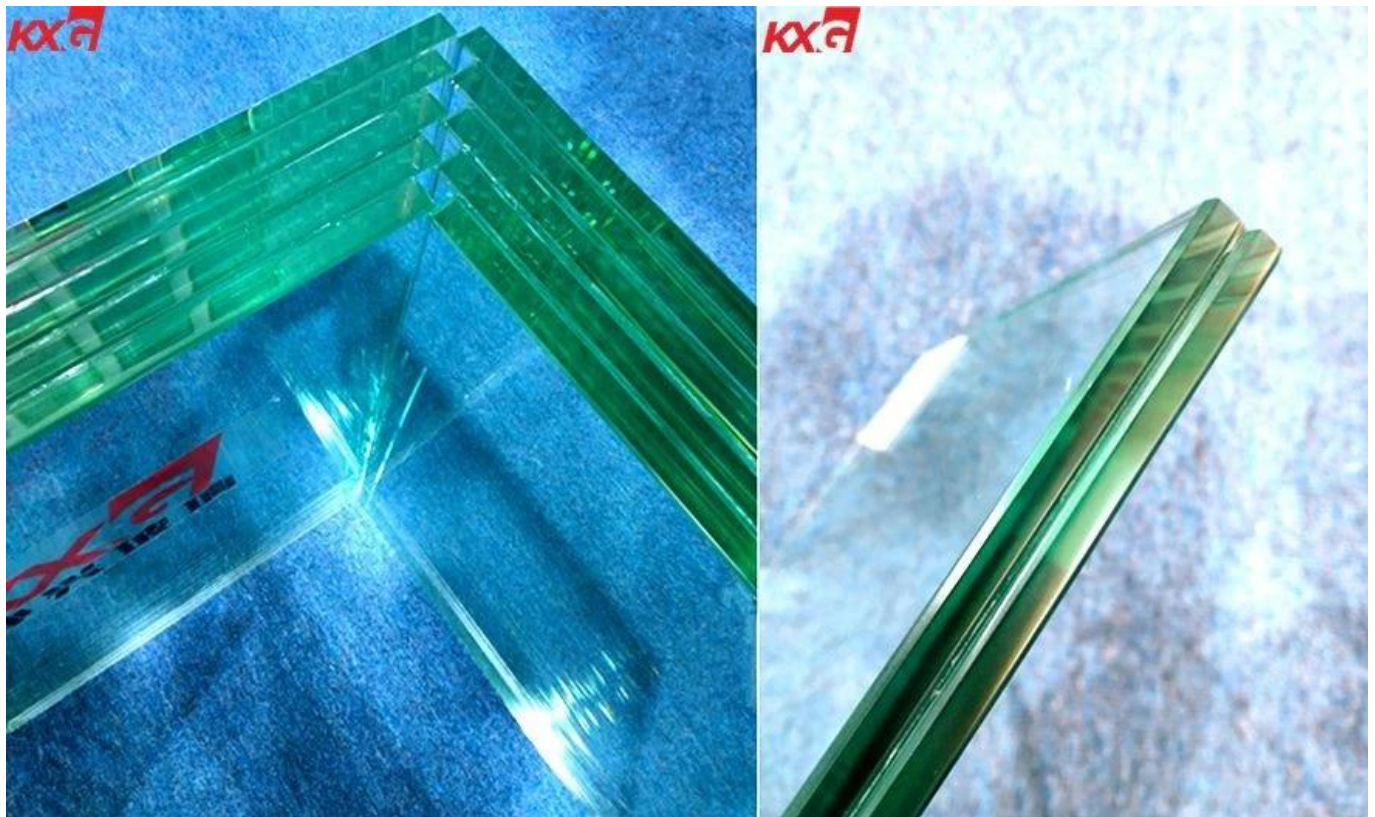


## **Security building glass 25.52mm tempered sgp laminated glass, toughened laminated safety glass\_with sgp film**

**12+12mm SGP laminated glass** is a kind of high safety glass which is made with two pieces 12mm tempered glass with sgp film. Compared with the 12+12mm normal PVB laminated glass, it is much stronger and clearer, offers better impact and moisture resistant performance, could against terrible weather like storms, hurricane, etc.



### **25.52mm SGP Laminated Glass Specification:**

- SGP interlayer thickness: 0.76mm, 1.52mm, 2.28mm, 3.04mm, etc.
- Glass thickness: 25.52mm (12124), 26.28mm (12125), 27.04mm (12126), etc.
- Glass size: min 300\*300mm, any customized size could be produced
- Glass type: flat and bent SGP clear tempered laminated glass, flat and curved SGP low iron toughened laminated glass, etc.
- Processing: polished edges, drill holes, cut notches, etching, screen printing, etc.



### **25.52mm SGP Laminated Glass Advantage:**

#### **1. High strength.**

The SGP laminated safety glass is five times stronger and up to 100 times stiffer than normal PVB/EVA laminated glass.

#### **2. High safety.**

The SGP security laminated glass retains its character and maintains a residual barrier, even after the glass broken, it is standing, not falling down.

#### **3. Great weather resistance.**

Toughened sgp laminated glass can be against to the severe weather like storms, hurricane and cyclone, even can withstand bullets or bomb blasts.

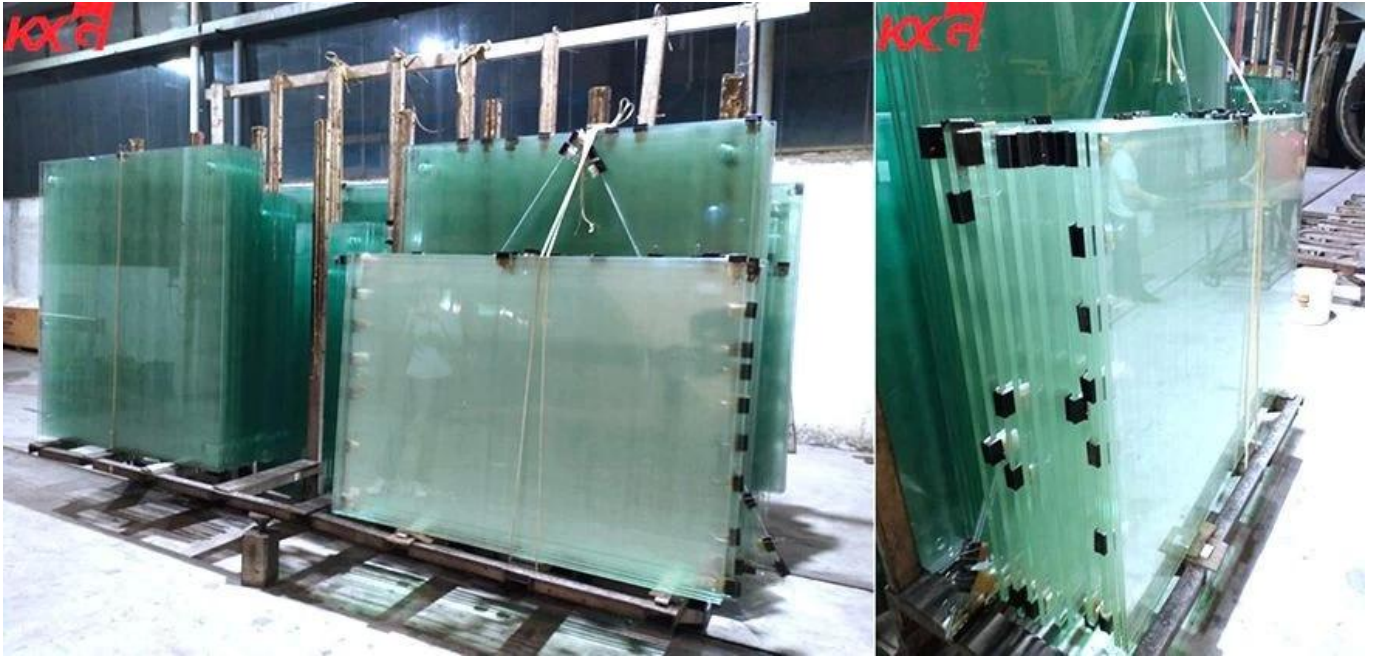
#### **4. Outstanding clarity.**

Yellow index is smaller than 1.5, even after years of service, the SGP hardened tempered laminated glass will be lasting superior beauty.

#### **5. Save material.**

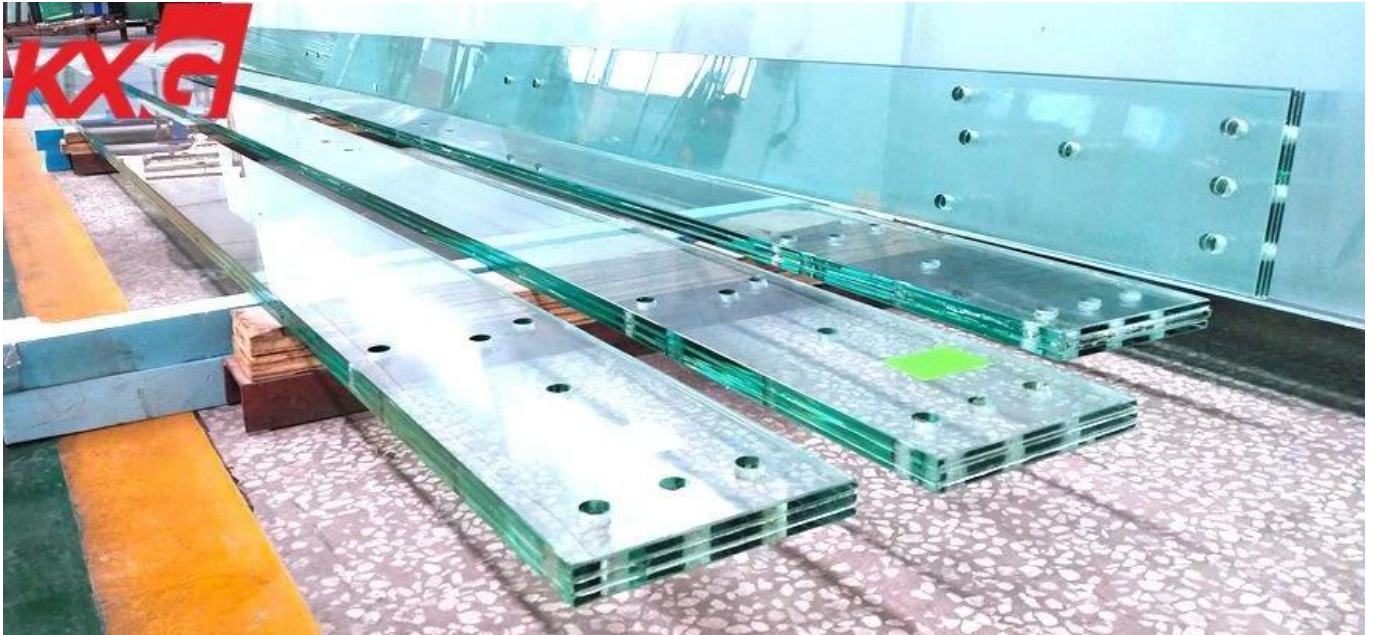
Use SGP structural laminated glass, could use thinner glass to reach stronger performance, and the architects and designers could do the construction with less visible metal support.





### **25.52mm SGP Laminated Glass Application:**

1. Windows, Doors, Skylights and Canopies (safer and stronger, create elegant new designs and framing systems)
2. Facades and Curtain Walls (stiffness, clarity, and impact toughness in high-performance building facades and curtain walls)
3. [Glass Railings](#), Balustrades, Pool fence and Partitions (keep people in safe places, preventing injuries related to sudden glass failure)
4. [Glass Flooring](#) and Stairs (offer an extra level of deflection strength and structural integrity)
5. Glass Storefronts and Retail Displays (seen clearly, stay safely secured)



**KXG Laminated Glass Machine**

