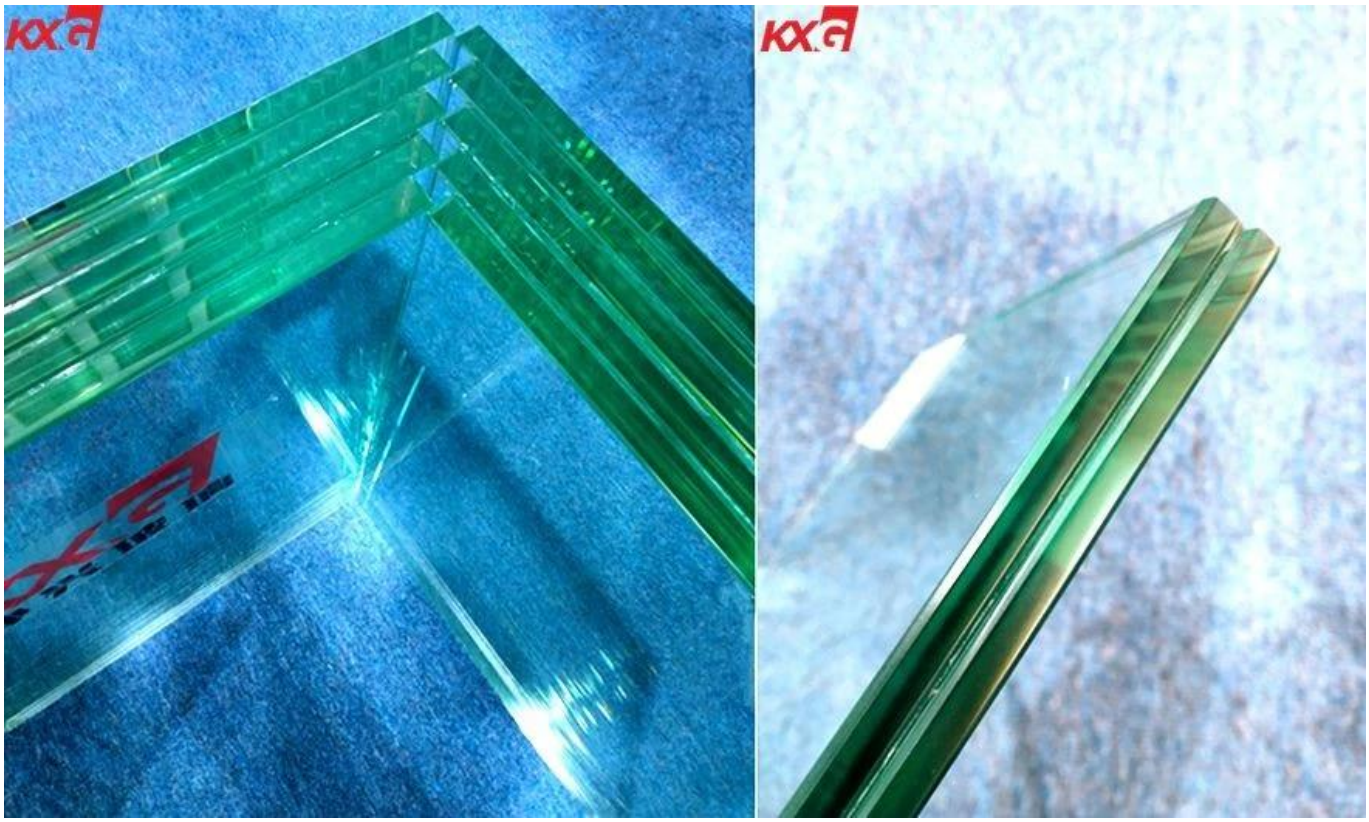
Security building glass 25.52mm tempered sgp laminated glass, toughened laminated safety glass with sgp film

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.

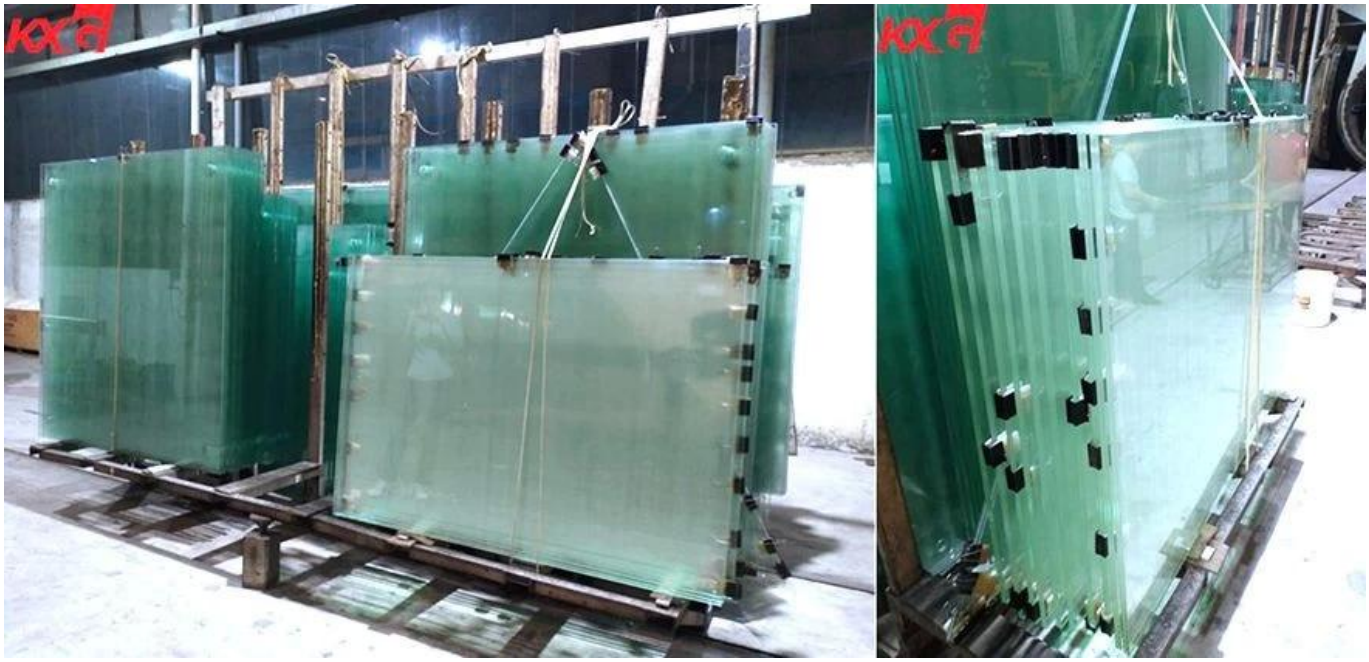
Toughened sgp laminated glass can be against to the severe weather like storms, hurricane and cyclone, even can withstand bullets or bomb blasts.

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:

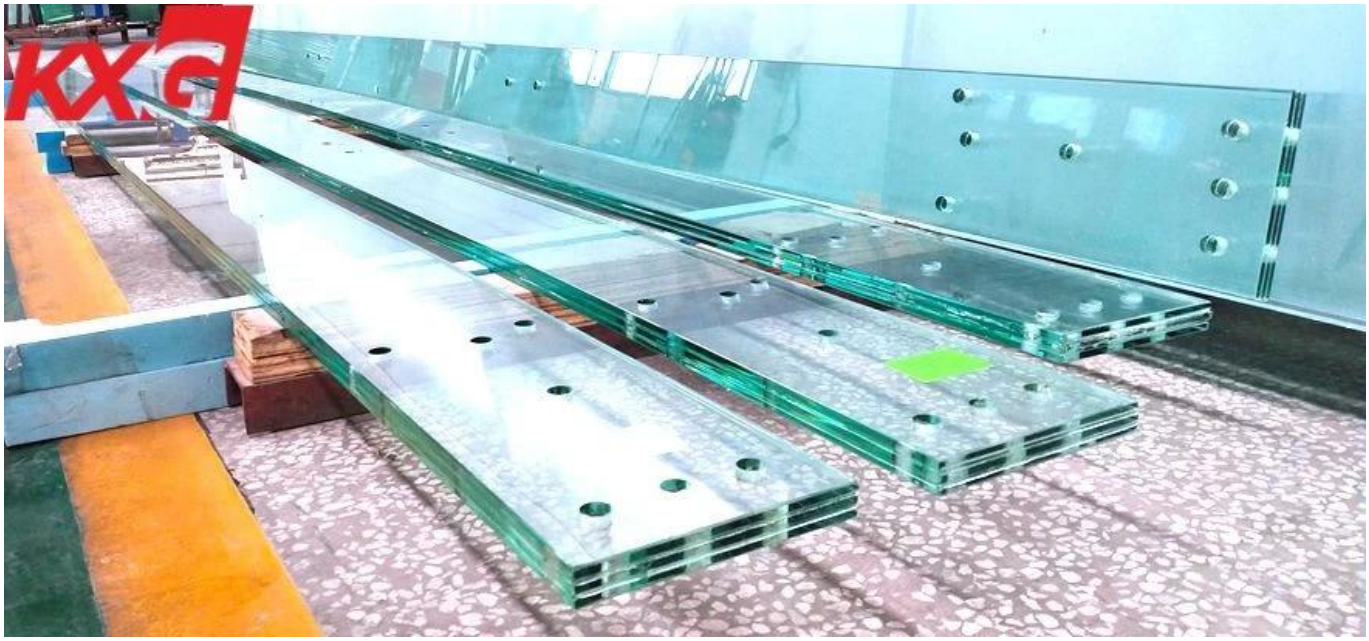
1. Windows, Doors, Skylights and Canopies (safer and stronger, create elegant new designs and framing systems)

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