

12+12mm SGP tempered laminated glass China manufacturer

Description

12+12mm SGP laminated glass is a kind of high safety glass which is made with two pieces [12mm tempered glass](#) with SentryGlas® interlayers (from Dupont). 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.

Specification

- SGP interlayer thickness 0.89mm, 1.52mm, 2.28mm, 3.04mm, etc.
- Total glass thickness 25.52mm (12124) 26.28mm (12125) 27.04mm (12126), etc.
- Glass size max 3000*8000mm, 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.

Advantage

- High strength: the SGP laminated safety glass is five times stronger and up to 100 times stiffer than normal PVB/EVA laminated glass.
- 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.
- Great weather resistance: The SentryGlas® interlayer toughened laminated glass can be against to the severe weather like storms, hurricane and cyclone, even can withstand bullets or bomb blasts.
- 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.
- 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.

Application

- Hurricane resistant glass windows, doors and skylights
- Bullets or bomb blast resistant glass walls and facades
- Minimally supported and open-edged railings, balustrades and canopies
- Structural glass flooring, stairs, walkways and pedestrian bridges
- Any others where require high strong construction material

Note

Except two layers SGP laminated glass, we also produce customized triple SGP tempered laminated glass like 6+6+6mm, 8+8+8mm, 10+10+10mm, 12+12+12mm, [15+15+15mm](#), [19+19+19mm](#), forth layers SGP safety laminated glass, etc.



