

Sun Global Glass Factory specialized in producing and supplying Tempered SGP Sentry Laminated Glass. SGP sentry film has become an engineered component to work with glass, can hold more weight, so the SGP film laminated glass can serve as a very important structural element among building materials. Compare to PVB film, SGP sentry interlayer help create a safety glass which can against bigger storms, larger impacts and more powerful blasts. Thus it is a perfect material of glass skylight, glass curtain wall, gall balustrade, etc.

40.28mm SGP film Clear Laminated Glass is produced by 19mm clear tempered glass plus 2.28mm sentry film plus 19mm clear toughened glass. The edge work of it feels like 1 piece glass panel, you can't tell that is a piece of laminated glass. As a professional SGP laminated glass manufacturer, Sun Global Glass can accept any customized order and provide you with variety processing services, including:

- 1.Cutouts: the shape cutouts are brilliant
- 2.Drill holes: the countersunk holes are accurate and perfect for the fitting requirement which produced against CAD drawings
- 3.Edge work: straight, flat and smooth glass edge, a pleasing aesthetic work.

Go and see the quality of SGG Sentry laminated glass.



Specification:

1. Glass Substrate Options: **ultra clear float glass**, [clear float glass](#), [tinted glass](#), **reflective glass**, [silkscreen glass](#), Low-E glass, Frosted glass, etc.
2. SGP Sentry film thickness: 0.76mm /1.52mm /2.28mm /3.04mm (QTY 4*0.76mm)... 0.76mm or multiples of 0.76mm
3. SGP brand: Du Pont or Saflex SOLUTIA
4. Max length: 6000mm, can be bespoke
5. Max width: 2500mm, can be customized
6. Both flat laminated glass and curved laminated glass are available

Advantages:

1. Laminated Glass with SGP sentry film is five times stronger and up to 100 times stiffer than conventional PVB film laminated glass.
2. SGP sentry laminated glass can withstand bigger storms, stronger impacts and heavier loads, this is cyclone and hurricane rated glass.

- 3.Can withstand bullets, hurricane-force winds and even bomb blasts
- 4.Extremely durable and resistant to clouding, still can keep flawless and transparent after years of exposure.

Applications:

- 1.Glass balustrades
- 2.Glass canopies
- 3.Glass roofs
- 4.Glass facade systems
- 5.Security doors and windows
6. Glass visor

