

Custom large size ultra clear tempered glass 5 inter layers low iron SGP laminated glass

Ultra clear 5 inter layers SGP laminated glass had all established advantages of [PVB laminated glass](#): Safety, sound dampening; ability to offer solar control for energy savings; protection of interiors from fading.

Ultra clear SGP laminated safety glass added beauty, extends the performance of laminated glass, offers five times the tear strength and 100 times the rigidity of conventional PVB inter-layer laminated glass. Because of its added strength, clarity, durability, fabrication and installation ease, it is an excellent candidate for demanding applications in the architectural market place. It can offer improved ballistic protection or thinner constructions than are now possible with conventional laminated glass.

Specifications:

Maximum panel size: 3000*8000mm, any customized size could be produced.

SGP inter-layer thickness 0.89mm, 1.52mm, 2.28mm, 3.04mm, etc.

Custom thicknesses available on request:

6+6+6+6+6mm, 8+8+8+8+8mm, 10+10+10+10+10mm, 12+12+12+12+12mm, etc

Raw glass material: normal clear tempered glass, [ultra clear tempered glass](#), tinted glass, low-e glass, etc.

Processing: polished edges, drill holes, cut notches, etching, screen printing, etc.

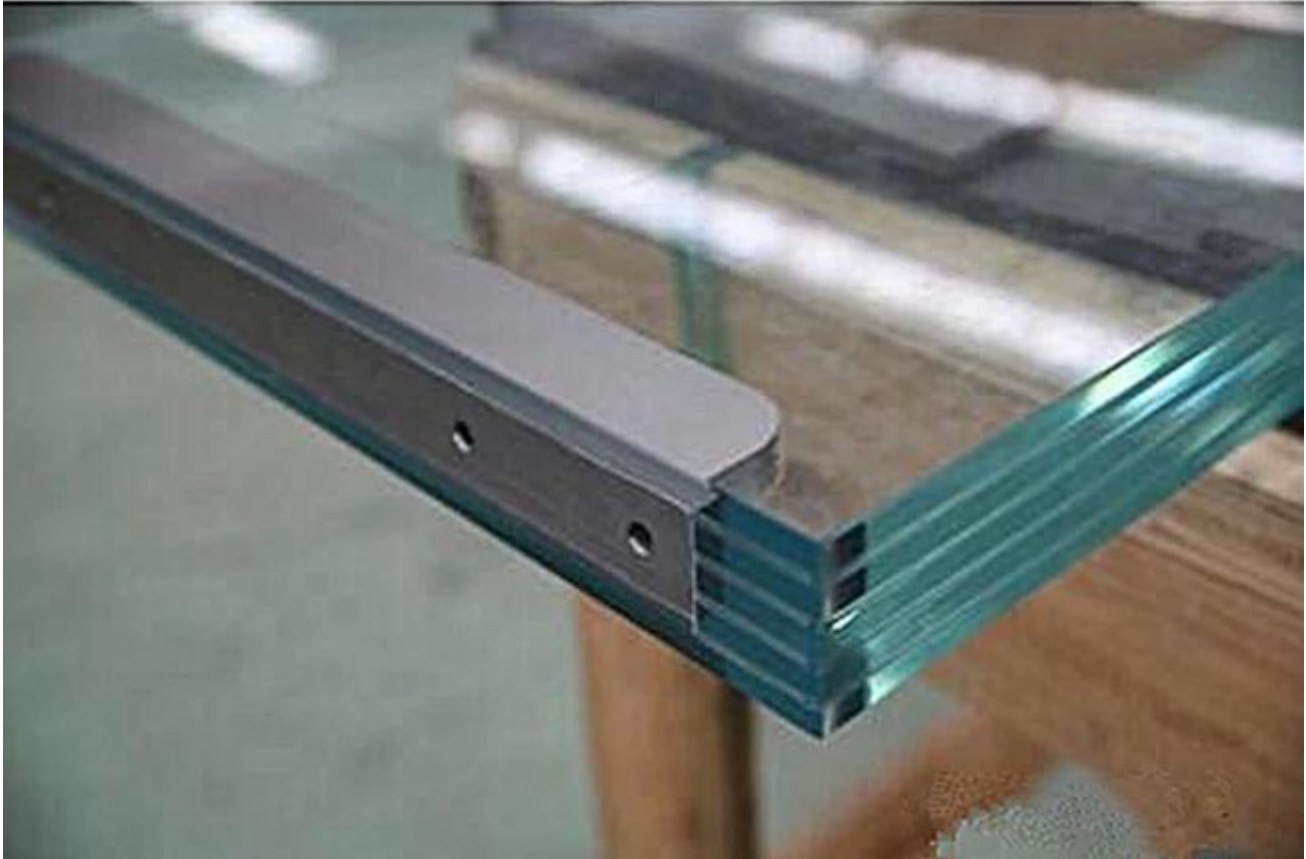
Features:

Custom combination allow configuration for any job type and installation

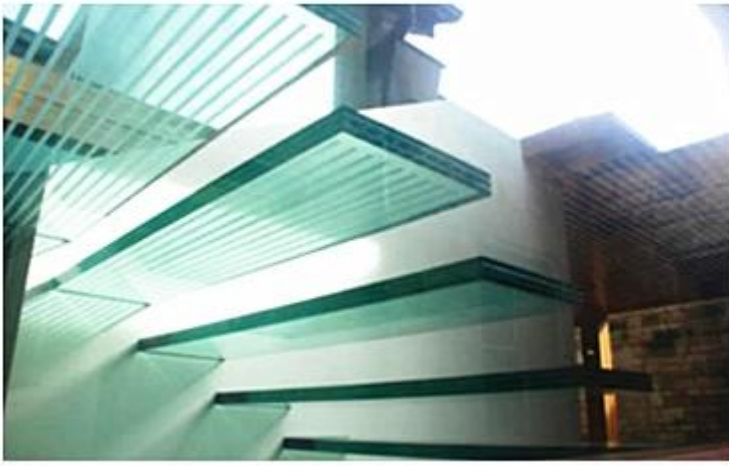
CE and SGCC certification available.

Combine with ceramic printing and coloured inter layers

Non slip patterns available for glass floors and stair treads



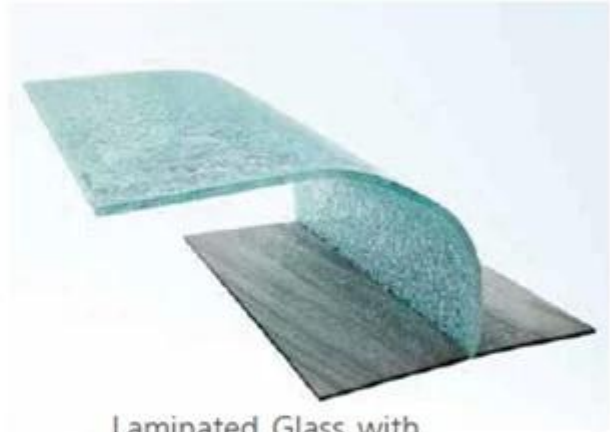
JIMY glass company manufacturer custom architectural design solutions for glass [swimming pool walls](#), stair treads, floors, roof canopies and many other frameless glass applications.



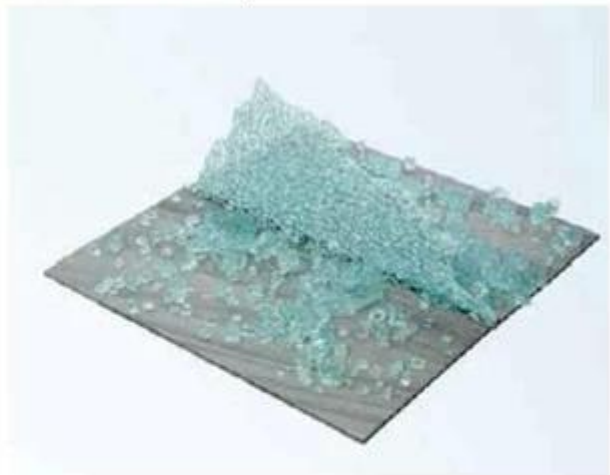
Difference between [pvb laminated glass](#), sgp laminated glass and tempered glass



Laminated Glass with
SGP Interlayer



Laminated Glass with
PVB Interlayer



Tempered Glass

Laminated Glass Safety Packing

