

China reliable manufacturer 24mm 30mm jumbo size PVB/SGP low iron super ultra crystal clear framed and frameless tempered laminated office building hotel lobby glass shopping mall entrance facade

Jumbo size PVB or SGP tempered laminated glass uses two large size glass to be bonded together by pvb or sgp interlayer. This will not only increase the strength of the laminated glass products but also make sure that even when accident happens if glass is broken, glass pieces will still glued together by the PVB or SGP interlayer. Thus making the glass stronger and safer.

Specification of jumbo size PVB/SGP laminated glass products

Edge polished, drilling holes, frosted, silk screen printed, digital printed, heat soak test, etc

Production name	Jumbo size PVB /SGP laminated glass products
Shape	Flat / Curved
Standard	Referred to ASTM & CE highest standard
Color	Clear, ultra clear, tinted. etc.
Thickness	6+6mm, 8+8mm,10+10mm, 12+12mm, 15+15mm, 19+19mm, 6+6+6mm, 8+8+8mm, 10+10+10mm, 12+12+12mm, 15+15+15mm, etc
Max size	3300*13000mm
Applications	facade, curtain wall, windows, railings, lobby glass, etc

Descriptions of jumbo size tempered glass

Tempering process is using thermal method to enhance float glass strength and hardness. When glass after cutting and grinding, it will be put into tempering furnace with heating to around 700 degree and then cool down rapidly with a strong wind jet, to form a compress on the surface whereas the inner side of glass still in tension. This leads to glass with strength lift up 5 times more and safe. For saying safe, not just because it is very difficult to break, but also because even when it is broken, the glass will shatter into small pieces with obtuse angles which will do not harm to human beings.



Comparing to normal standard size tempering glass, large jumbo size tempering glass tempering will be much more complicated as it has control the stress uniformity and the flatness of the whole large area. Meanwhile due to glass area is bigger, the potential risk for the self explosion rate will be higher. So choosing the high quality float glass will be very important in the first stage. Ultra clear glass will be a better choice for purity of glass, and have a more crystal looking. Therefore will be more favourable for jumbo size.

Jumbo size tempered laminated glass is now widely adopted by designers for the lobby or the facade to achieve large vision, causing magnificent visual impact. More and more landmarks buildings adopts jumbo size laminated glass for this purposes.

For example, Apple flagship store with jumbo size tempered laminated glass



jumbo size glass --Lobby glass with height over 6 meters.



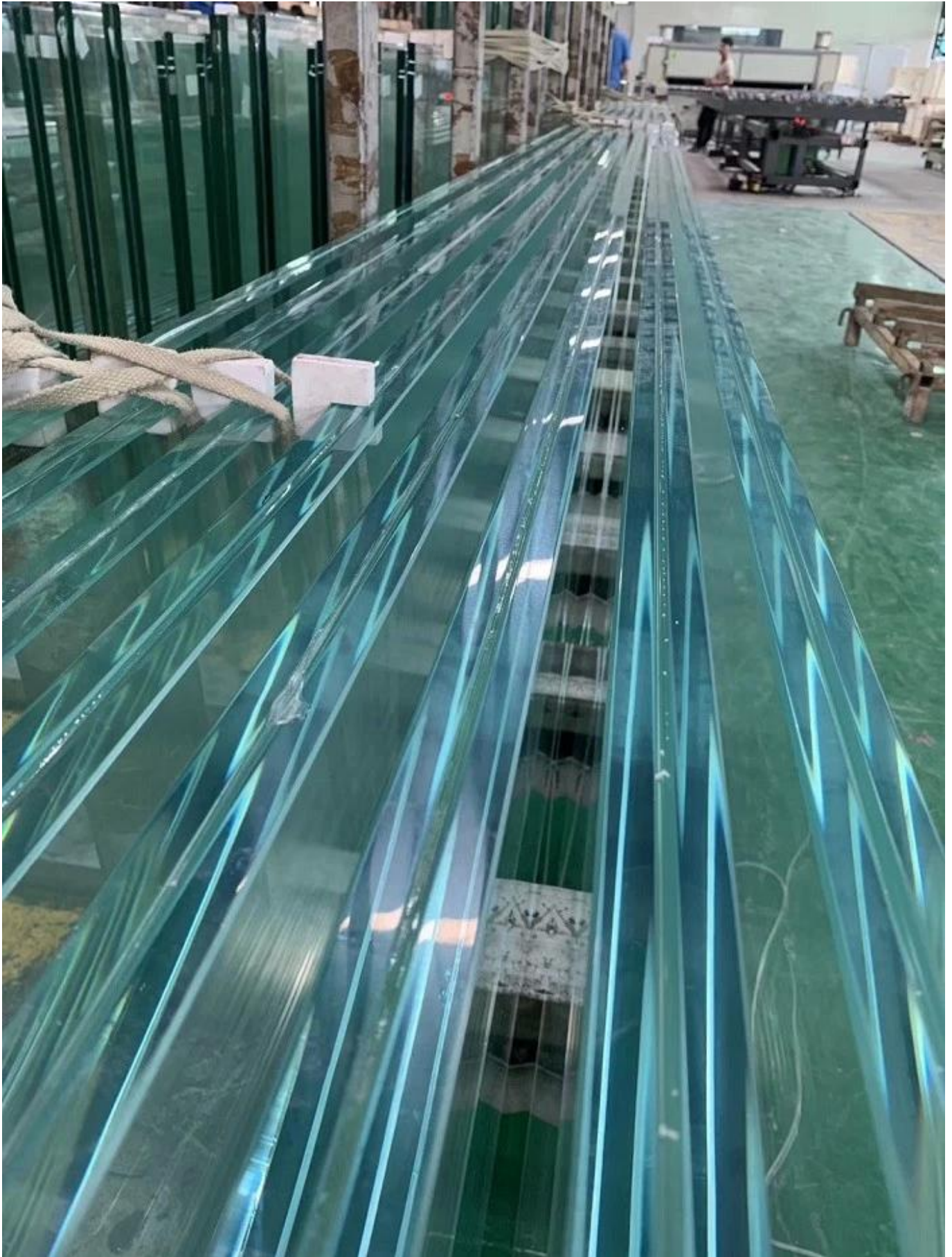
jumbo glass size PVB laminated composite glass products for facade.



Why choose our Jimmy Glass PVB/SGP jumbo size laminated glass?

- 1) We use highest quality raw glass material with no chips no bubbles no scratches with super flat surface;
- 2) We use world advanced level temper machine to make sure our glass temper quality, with splendid temper stress uniformity, the self explosion rate down to 0.1%.
- 3) Strict quality control for each process to make sure the final product size accuracy;
- 4) With best engineers and the most advanced coating lines, we got excellent control of uniformity of tempering stress;
- 5) Fast respond service, with our strong technical team we can reply you within 1 hours and provide solution for you within 24 hours.
- 6) We have 26 years of exportation experience, we are capable of handling all your delivery and quality issues.

Jumbo size laminated glass products reference:



Delivery and packing details:

Strong plywood specially for jumbo size glass to make sure glass safety during long distance transportation.

