

## **SZG high quality, less cost, EN12150, EN12600 standard tempered glass and laminated glass, for Padel court use only**

Glass padel court, a very popular sport all over the world, only invest around 15 thousands, can realize a big benefit, so many companies, personal already invest this sport at local, but for the whole structure, only have steel and glass, so it's important when choose glass materials, for padel court, often use [12mm transparent tempered glass](#), 10mm transparent toughened glass, [12mm pvb laminated glass](#), and others such as [sgp laminated glass](#), and 16mm laminated glass.

### **What is tempered glass padel court, laminated glass padel court?**

Tempered glass padel court, also called toughened glass fence for padel court, the main effect is make the padel games interest, when padel ball on the glass, will rebound. The constructor often use 12mm tempered glass, 10mm tempered glass, because tempered glass is high safety and strong glass products, which 3-5 times stronger than normal glass, and transparent, easy can see inside of the court.

Laminated glass padel court, it's another one choice, which use two layers glasses to combine it, often use 6+6mm tempered laminated glass, and 8+8mm tempered laminated glass, because laminated, not same as tempered, which strength very high, can guarantee glass broken, the pieces still keep on the pvb interlayer, and not fall down, and another safety interlayer is sgp, will be most strong materials for padel court glass.

But for if only normal use, and local weather not bad, 12mm tempered glass is the best choice, if your budget is enough, and local weather not good, we suggest use pvb laminated glass, or sgp laminated glass.



**Here share different processing steps (and find out why the SUN GLOBAL GLASS Padel court glass are made of materials that can withstand the bad weather far beyond the warranty**



terms).

1. Raw glass, which finished production within one month, guarantee zero bubbles, zero scratches, accurate size, and thickness, these will influence padel court glass price.



2. Advanced CNC auto cutting and edge polishing, and full experience in countersunk holes drilling based on drawings from customers, guarantee all details accurate, when site installation will be easier.



4. Very strict Inspection twice after glass delivery, inspect the tolerance of glass holes, dimension, guarantee each piece of glass can be delivered to customer's hand will be perfect.



5. High safety plywood crates package for 12mm tempered padel court glass, use brand new plywood for packing, with corks or papers for separate glass without collision.





### How to distinguish the quality of padel glass?

1-Tempered glass need super flat with smooth surface, with European CE certificate, for the glass from other suppliers, maybe will be curved;

2-Padel tempered glass need 100% fully tempered, some suppliers do it partial tempered to save the tempering time and electricity cost, here attached the photos to show you the difference;

3- Paddle glass shall use the top quality raw glass sheets to process, to make sure the tempered glass self-explosion rate as low as possible, if use poor quality raw glass sheets, yes, the cost will be much lower, but the self-explosion rate is much higher, it will have big risk for the safety, this will bring more troubles for clients;

4- Paddle laminated glass shall be high light transmittance, looks very transparency, then when play padel games will be better, some glass suppliers, which glass looks very dark, which will see much different from European glass, which European clients are not satisfied.

**Some our finished Padel court projects in the past, share photos here.**





S Z G

Professional glass manufacturer

