

## China wholesale durable and stronger 48mm low iron acid etched SGP tempered laminated glass flooring suppliers

48mm acid etched ultra clear SGP laminated glass floor panels, a kind of maximum security glass structure, which combined by four layers -12+12+12+12mm ultra clear acid etched tempered glass with three 1.52mm SGP inter layer, different from [triple toughened laminated glass floor](#) or [double layer 12+12mm laminated toughened glass floor](#), four layers structure makes it's own high strength performance, ultra clear glass also have low self explosion rate reach ZERO, SGP film inter layer makes durable and work well in harsh conditions.

Use 12+12+12+12 Sentry Glas Plus tempered laminated glass as bridge floor glass, exterior floor glass and glass floors in houses, can maximum ensure no security risk for users walk on it or influence by bad weather, that's why this glass often use for bridge in scenic area, generally, considering the safety problems, architects also suggest make surface process as 48mm anti slip ultra clear SGP laminated safety glass flooring, when in rainy day or snowy day, also can walk on it, do not worry about the security problems.



**Specification of high safety 48mm SGP ultra clear tempered laminated glass floor**

<b>Structure</b>	12mm acid etched ultra clear tempered glass + 1.52mm SGP inter layer + 12mm ultra clear tempered glass + 1.52mm SGP inter layer + 12mm ultra clear tempered glass + 1.52mm SGP inter layer + 12mm ultra clear tempered glass
<b>Total thickness</b>	48mm, 2'1/8", 12+12+12+12mm, 4 layers
<b>Available size</b>	Maximum size reach 3300x8000mm, support customized size for your projects.
<b>Standard</b>	According to floor glass R10, R11, R12 anti slip performance to meet customers requirements, ISO 9001
<b>Application</b>	Bridge floor, aerial partition, exterior floor, stage
<b>Glass type</b>	Ultra clear tempered glass flooring, frosted ultra clear tempered glass flooring, acid etched ultra clear tempered glass flooring, silk screen ultra clear tempered glass flooring, anti slip ultra clear tempered glass flooring, etc...

### **Advantages of glass as floor, bridge, stage, aerial partition surface**

- 1-Durable: Density of glass very big, so very durable for long term services
- 2-Cost: due durable uses, the total cost will be much cheaper than other materials
- 3-Environmental choices: Different from wood, concrete or asphalt, glass more environmentally friendly and recycle
- 4-Structure: Easy structure for after sales installation and maintain

### **How to choose high quality Ultra clear SGP toughened laminated glass floor panels for your projects?**

- 1-Find a standardized manufacturer, which quality control shall be according to ISO 9001 system
- 2-Use high quality ultra clear float glass as tempered process
- 3-High transmittance than clear SGP laminated glass after laminated
- 4-Professional and rich experiences manufacturer on ultra clear SGP tempered laminated glass floor, can give you more suggestion for your projects

### **How to distinguish Ultra clear SGP laminated safety glass and Clear SGP laminated security glass?**

- 1-When look at side, clear laminated glass will be green, but ultra clear laminated glass which looks colorless, this because ultra clear glass more pure than clear float glass
- 2-Transmittance, super clear laminated glass better than normal clear laminated glass, can reach 91% for single layer glass
- 3-When tempered, the self explosion rate of ultra clear laminated glass about 1/10000 which nearly zero self-explosion , the clear laminated glass self-explosion in 3/1000

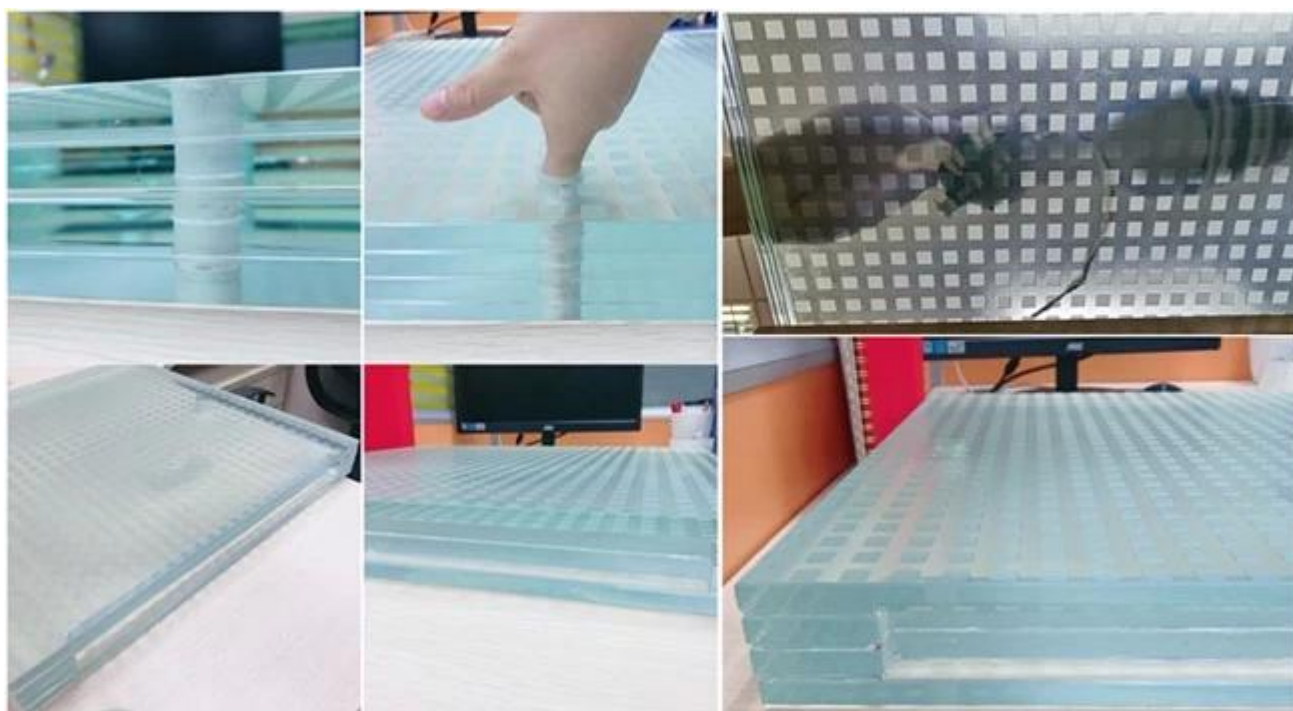
### **Why choose 4 layers ultra clear tempered laminated from JIMY GLASS?**

- 1-Very strict inspect the ultra clear float glass as temper processing
- 2-Serious control surface process with acid etched crafts according to R10, R11, R12 anti slip standard
- 3-Excellent condition for tempering, ensure flat surface with no bubbles, no scratches on it
- 4-Professional laminated production for high quality SGP laminated glass no frag, bubbles in it

**Different anti-slip pattern for your choices (Just for reference, also support for customized pattern)**



**View of 48mm extra clear acid etched SGP laminated tempered glass floor panels**





## Our production line for anti slip SGP laminated glass floor

### Cutting and Hole drill, edge process line



### Tempered glass production line



### Laminated glass production line and packaging, loading



### What should we attention in site installation steps?

- 1-Should make the plan avoid injuring when unload, due to quite heavy for 48mm ultra clear laminated glass
- 2-Before place and installation, the glass must be smooth and clean, because hard to clean and adjust when fixed
- 3-Should confirm whether structure stable and firmed, then place the glass on it

### Application effect photos of 48mm ultra clear tempered laminated glass flooring

