

## SZG-Glass Manufacturer-6MM Low Iron Silk Screen Printing Toughened Glass

**6mm low iron silk screen printing tempered glass** is a kind of tempered safety glass with good effects for decoration. It's manufactured via adopting silk-screen printing process. First, printing the ceramic paint according to the design of patterns on the surface of [6mm low iron glass](#), then the glass will be heated with tempering process to make ceramic paint incorporated onto glass surface. After that, the glass will be extremely resistant to scratch, acid, and alkali, and the color of glass won't fade.





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## **Specifications**

Glass type: 6mm low iron silk screen printing tempered glass

Available colors: All pantone colors /RAL and OEM patterns

Size: Customized sizes, (Min size: 300x300mm; Max size: 3M x 8M )

Thickness: 4mm, 5mm, 5.5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 19mm, etc.

Package: Strong exportation plywood crates

Delivery: 10-15 days after deposit received

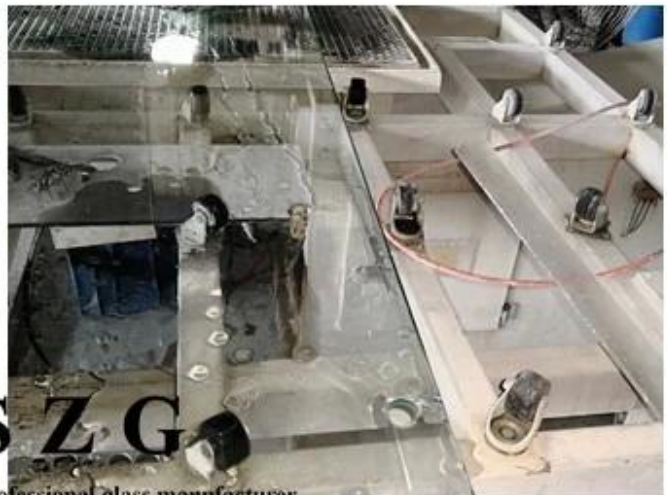
Containers: LCL, 20'GP, 20' OT, 40'HQ

### **Kindly reminder**

All processing such as polished edge, safety corner, drilling holes, cutout, cutting notches, etc. must be finished before being printed and tempered.



### **Production Equipment**



## Advantages

1. Strength: The 6mm low iron printing tempered glass is about 4~5 times harder than 6mm annealed glass, it can withstand heavier impacts.
2. Safety: 6mm ultra clear printed toughened glass will become small cubic pieces without sharp edges and corners when it's broken.

3. Good decoration effects, Any colors of Pantone and RAL charts are available.
4. Firm printings, the colors or patterns of glass won't fade.

### **Applications of 6mm low iron silk screen printing glass**

1. Glass door;
2. Glass partition wall, screen wall;
3. Handrail, railings, balustrade, balcony;
4. Table top;
5. Oven;
6. Door of vertical refrigerator;
7. Flooring, staircase;
8. Facades;
9. 6mm low iron silk screen printing glass can be processed into laminated glass or insulated glass, etc..

### **SZG Building Glass Quality Standards**

SZG - Printing tempered glass is produced strictly in accordance with the requirements of the ISO 9001 quality management system certification and also meets the following quality standards.

1. Chinese Safety Glass standard (CCC).
2. BS 6206 certificate of UK safety glass standards.
3. European safety glass standard: EN12150
4. ANSI Z97 USA quality standards.



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## Safety Packing & Loading

We pack the glass with standard plywood exportation crates.



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