

# **Sun Global Glass Silk Screen Printed Glass 8mm - Any color and design can be customized based on customers' requirement.**

**Silkscreen printed glass**(also called silk screen printing glass, silk screen painted tempered glass, silk screen toughened glass, painted tempered glass, painted toughened glass, printing glass, painted glass)is applying a thin layer of ceramic paint onto the glass surface by adopting silk-screen printing process. Glass screen printing is the use of screen printing plate and use of glass glaze, printing decorative patterns on glass. Glass glaze known as glass inks is the glass printing materials and from the coloring material, connecting materials mixed mixing paste printed material. Printed glass is putting the stove to the temperature of 520 ~ 600 °C for firing, printing on the glass surface of the glaze can be consolidated in the glass, the formation of colorful decorative patterns.

## **Method of Silk Screen Glass**

Glass screen printing is a process of glass processing, there are two ways:

manual silk screen

screen printing with machine

## **Process of Silk Screen Glass**

According to the principle of screen printing, printing ink to the surface of flat glass, and then using ink curing measures, making the design firm and durable. The process is as follows:

Stretching → sizing → drying → developing → drying

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Flat glass → cutting → milling → washing and drying → printing

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sintering

## **Features:**

1. Tempered Glass characteristics: Silk screen printed glass is produced through tempering furnace and belong tempered safety glass, 5 times harder than clear float glass.
2. Color will not fade: the color on silk screen glass will not fade forever even broken.
3. Various color choice: SGG provide all colors based on PANTONE & RALCOLOR charts
4. Real & vivid picture printing□ the color is the copy color based on PANTONE & RALCOLOR charts
5. Printing design□only need to provide CAD or drawing

## **Applications:**

Silk screen printed glass is widely used in Architectural interior and exterior decoration, glass furniture and electronic glass products.

1. 8mm silk screen printing glass can be used for shower doors
2. 8mm silk screen printing glass can process to table tops, such as dining table top, coffee table top, etc.
3. 8mm silk screen printing glass can use for partition wall.
4. 8mm silk screen printing glass is widely used for fence, railing, balustrade etc.
5. 8mm silk screen printing glass can be assembled into 8mm+8mm laminated glass or 8mm+8mm insulating glass

### **Specifications:**

1. thickness: 4mm 5mm 6mm 8mm 10mm 12mm 15mm 19mm
2. Minimum printing size: 300x300mm  
Maximum printing size: 2440x3660mm
3. colors: Any color customized based on Pantone or RAL charts
4. Holes, edges, safety corner process based on customers' drawing and design.

### **Quality:**

1. silk screen printed glass 8mm meet BS 6206 UK safety glass standard.
2. silk screen printed glass 8mm meet EN 12150 CE European safety glass standard.
3. silk screen printed glass 8mm meet Chinese Safety Glass Compulsory Certification (CCC)

### **Product details for silk screen printing glass 8mm:**

### **Product Pictures:**



**Production Line:**



**Package and Loading:**



## Projects:



**High pixel digital printing glass and silk screen printed glass 8mm for interior decoration and furniture glass.**