Customized screen printing decorative laminated safety glass

Introduction

The silk-screen printed glass is a special kind of <u>decorative glass</u> made by printing a layer of ceramic ink on the surface of glass through the screen mesh for tempering or heat-strengthening process, and the silk-screen printed laminated glass is combined <u>silk-screen printed glass</u> and transparent safety glass together with PVB or SGP interlayer, which is high safety and excellent decorative glass, widely used for architectural interior and exterior decoration.

Features

- 1. The screen printing laminated glass is durable, scratch-proof, and its acid and moisture resistant features maintain colors for decades, which could help save a lot of cost for replacement.
- 2. The ceramic frit architectural laminated glass gives technical control of heat and light transmission. By increasing the ceramic coverage on the glass, the shading factor of clear and body tinted glass is increased which allows greater flexibility of choice and design, and delivering potential cost savings in energy consumption.
- 3. The screen printed decorative laminated glass can do any image and pattern, which makes it as a fantastic way to create looks ranging from subtle to bold, and it is even with anti-glare effect, could help enjoy the design more comfortable.
- 4. The silkscreen safety laminated glass is high safety, not easy to break because of the strong tempered glass and tough PVB/SGP, and even the glass is broken, the broken glass pieces will stick on the PVB/SGP, won't fall down to hurt human.

Specifications

Raw glass sheets	<u>clear float glass</u> , <u>ultra clear low iron float glass</u>
Size	Max 3000*8000mm, any custom cut size could be produced
Color	black, white, red, yellow, blue, green, gray, purple, any Pantone series color
Processing	different edge work and drills, different shapes, different designs, different patterns, etc. could be produced as per requirement
Thickness	two layers glass $4+4$ mm (442 , 443 , 444), $5+5$ mm (552 , 553 , 554), $6+6$ mm (662 , 663 , 664), $8+8$ mm (883 , 884), $10+10$ mm (10103 , 10104), $12+12$ mm (12124 , 12125), $15+15$ mm (1515.4 , 1515.5), $19+19$ mm (19194 , 1919.5), three layers glass $4+4+4$ mm, $5+5+5$ mm, $6+6+6$ mm, $8+8+8$ mm, $10+10+10$ mm, $12+12+12$ mm, four layers glass, etc. all the customized thickness could be produced
Туре	Silk-screen printed tempered laminated glass, Silk-screen printed heat-strengthened laminated glass, Silk-screen printed tempered laminated curved glass, Silk-screen printed heat-strengthened laminated curved glass, Silk-screen printed tempered (or heat-strengthened) laminated insulated glass, etc.

Applications

The bespoke and exclusive silk screen printing laminated glass can offer architects, interior specialists and designers incredible choices, so it is widely used as glass partitions and screens, exterior glass

balustrades, architectural glass curtain walls, safety glass floors and staircases, etc.













