Sun Global Glass 12mm digital printed gradient glass - Multi color options, we can finish your designs as your requirements.

10mm Digital printed glass also called 12MM 3D Digitally Printed Glass and10mm digital ceramic printing glass, is the technological development use for the application of imagery, pattern or text onto the surface of **12mm flat glass**. It is quite different from silk screen printing glass. It has more color options. But silk screen printing glass has less of color options. Usually has 3-4 kinds of color.Like other printing glass methods, digital printing glass uses a form of printmaking. Digital ceramic printing glass allows for new possibilities and improvements in flat glass decoration and treatment, . 12mm digital printing glass, could be produced by 12mm clear float glass or 12mm ultra clear float glass, We produce digitial printing glass as per your design. CAD designs is necessary.

What we can benefit from digit ceramic printing glass ?

Permanent usage ,UV ,Chemical , and humidity resistant .
Digitalization, able to turn the architects and designer's creativity into the reality.
Extensive range of color for selection includes RGB, RAL, Pantone .
High-end customization , ideal solution for exterior and interior .
Diversity of designs ,able to apply on Low –E for energy saving and light transmittance.

What is the normal thickness of digital ceramic glass ?

For single panel , it can be3mm 4mm ,5mm, 6mm,8mm,10mm,12mm,15mm,9mm
For laminated panel, it can be 4+4mm,5+5mm,6+6mm,8+8mm,10+10mm,12+12mm etc.

Specification:

1. True photographic quality reproduction of the image: 1440 x 1440 DPI
2. Super large format: 1600mm x 3175mm, Edge to Edge full bleed printing
3. Excellent UV Stability: >5 years for outdoor and >10 years for indoor
4. Color: any color will be available, full CMYK + White, easy to print multiple colors
5. Thickness: 3mm to 19mm
6. Variable data and customization options
7. Better for photographic prints
7. Process: water jet cutting, drilling, edging, etc

Digital printing glass VS Lacquered glass

1.Digital printing glass is more suited to smaller orders when need a range of colors and customization, but not on light colored materials unless the digital printer is capable of using white ink, which many are not due to the expense. The digital printing glass is not as durable as screen printing glass and each unit cost just remains static, so digital printing is not the best choice in every scenario.

2. Lacquered glass is also called oil painted glass,the color is very bright and have many color options.So lacquered glass has a excellent perfermance in decorating .lacquered glass was baked in a low temperature about 30-45℃.So the color is not quite stable.It may be fall apart especially in humidity.

Application:

1.Glass doors or glass windows
2.Glass partitions
3.Glass splashback
4.Glass facade or glass curtain wall
5.Interior wall decoration
6.Glass furniture
7. Household appliances

Quality:

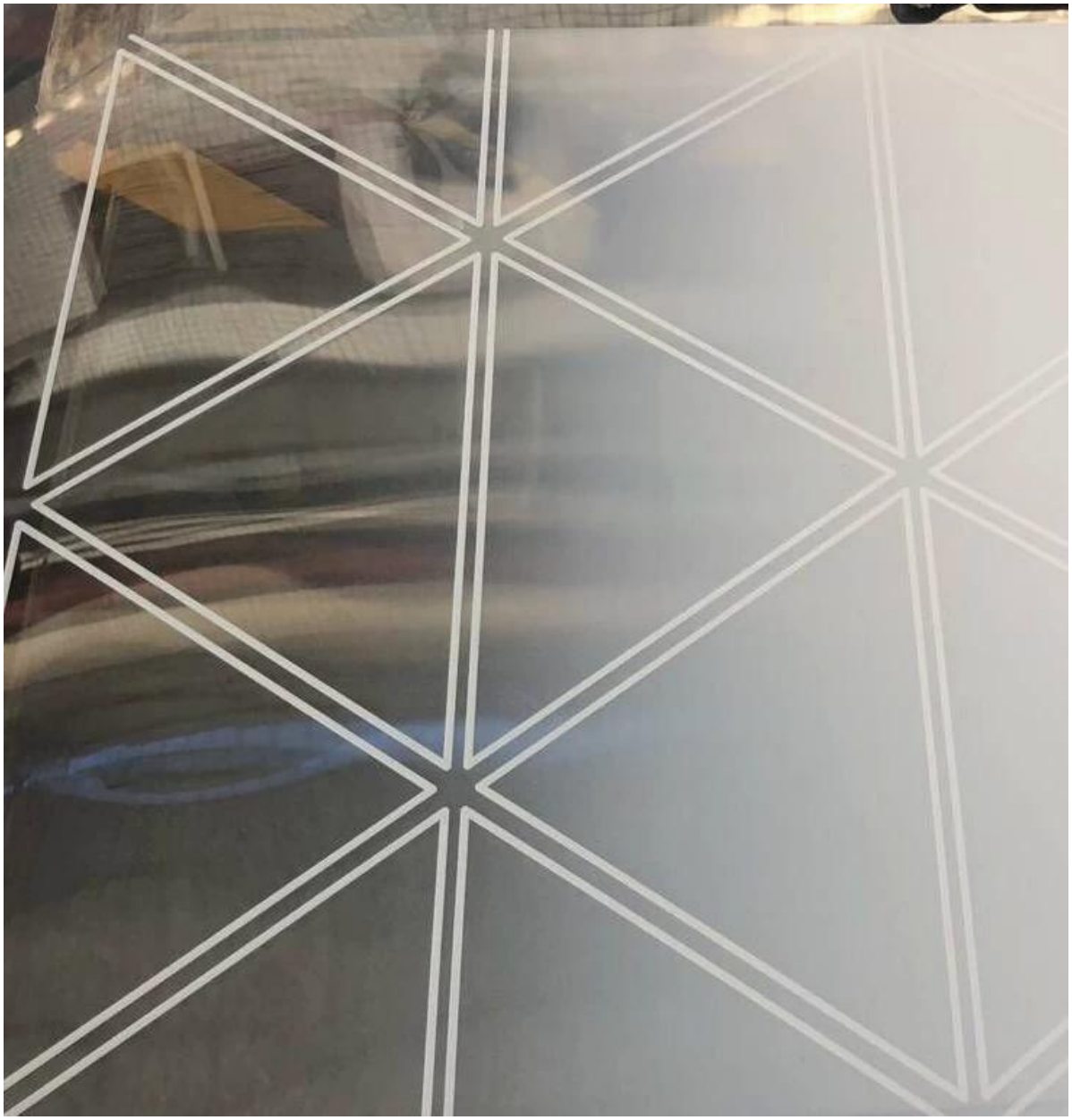
1. 12mm digital printed glass meet BS 6206 UK safety glass standard.

2. 12mm digital printed glass meet EN 12150 CE European safety glass standard.

3. 12mm digital printed glass meet Chinese Safety Glass Compulsory Certification (CCC).

Product details for 12mm digital printed glass:

Product Pictures:



Production Line:

Package and Loading: