

12MM Digital Ceramic Printed Glass

Traditionally, building glass as a design element has had limited creative value; but thanks to an ingenious use of technology, digital printing glass is now possible and its popularity as a versatile and aesthetic material is on the rise.

Shenzhen Sun Global Glass CO., Limited is able to produce this specialty glass printing market with our digital printing equipment and knowledgeable staff. This process requires a digital file that is either supplied by the customer or created by Sun Global Glass using sophisticated image editing software.

Then the image is loaded into the large digital printer where it is printed on to the glass using various colors of ceramic ink. The ceramic ink is of the best quality, making it weatherproof, as well as scratch and UV resistant.

The ink is then cured thermally in the tempering oven. After curing, the ink bonds to the glass surface and becomes very hard and almost impossible to remove. Brilliant in color, the result is an attractive, high-resolution and durable product. Digital printing can be applied to glass to create various graphics on glass for almost unlimited applications.

In this section 12mm digital printing glass, could be produced by 12mm clear float glass or 12mm ultra clear float glass, you can have variety pattern printing on glass surfaces. This process requires a digital file that is either supplied by the customer or created by Sun Global Glass using sophisticated image editing software.



Specification:

1. Glass thickness: 12mm
2. Glass color: any ARL color is available
3. Glass substrate: clear float glass, ultra clear float glass, tempered glass, etc.
4. Glass size: customized size according CAD drawing
5. The CAD drawing is offered by the Client or can be designed by us
6. Processing capacity: tempered, laminated, insulated, polished edge, drilled holes, cut notches, etc.

Features:

1. Digital printed glass can realized colorful, vivid aesthetic effect
2. Durable and waterproof painting, easy to maintain
3. After tempered treatment, it is a useful safety glass
4. UV resistance can protect furniture
5. Non-slip

Application:

1. **Building Glass Facades**
2. **Staircases**
3. Doors
4. Partitions
5. **Furniture**
6. Automotive
7. Recreational Vehicles (RV)
8. Business Signage
9. Advertising



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