



# Printed Glass

For truly unique architecture and interiors

As one of the oldest and most experienced bespoke glass processors in the country, Dellner Glass Solutions are able to offer a glass printing service for bespoke architectural designs, windscreens and highly specialised anti slip patterns for glass flooring. The glass can be decorated in many ways, from the simple to the highly complex in a variety of methods.

## Ceramic Printing

Ceramic printing involves the use of our specialised printing machine. The ceramic ink is applied via a customised screen and printed to any specified colour. The specialist ink is incredibly versatile and following the printing process the glass can then be used in other processes such as toughening, lamination and curving, the ink is fused into the surface of the glass during the toughening process to ensure durability and longevity of the design. Multiple colours can be printed onto the glass to achieve the desired effect.

## Printed Interlayer

For complex designs, that require more intricate details, Dellner Glass Solutions have the capability and the know-how to provide a printed PVB or film interlayer which is then laminated into two or more layers of glass. The results are astonishing and provide an exceptional level of detail that is completely protected from the external environment within the layers of laminated glass.

We have the technology to be able to create any pattern or design, from simple dots and patterns to logos and complex artistic designs, your imagination is the only limit.

## Key Features

- From simple patterns to highly complex designs
- Printed with any colour
- Solid prints can be used for solar control or for privacy
- Specialised ink will not chip and if toughened will take on the properties of the toughened glass

## Typical Applications

- Windows
- Walls
- Floors
- Doors
- Balustrades
- Partitions
- Facades
- Sculptures
- Transport vehicles

## Options

Our bespoke printed glass can be combined with a number of optional features to accommodate almost any specialised requirements.

Optional features include:

- Double/Triple glazing
- Curved glass
- Toughening/lamination
- Solar Control
- Low E laminate
- Acoustic glass
- Bullet resistance
- Physical attack resistance
- Coloured Vanceva® interlayers

## Testing

We take quality standards and product testing very seriously. All our glass is independently verified to European standards.

