

Glass printing

for decorative and intuitive use



Printing on glass is a technique offering endless decorative possibilities for many fields of application, including home interior, automotive, electronic devices, etc.

At FeelInGlass® we can apply various ink printing techniques to achieve results adapted to your needs (outdoor applications, indoor applications, automotive standards, etc.).

What can you do with glass printing?

We work closely with our ink providers to realise the colour matching of your needs.

Deep blacks with high opacity are typical of display applications. For automotive interiors, colour matching between the display and the area where the display is integrated (dashboard e.g.) is possible as well.

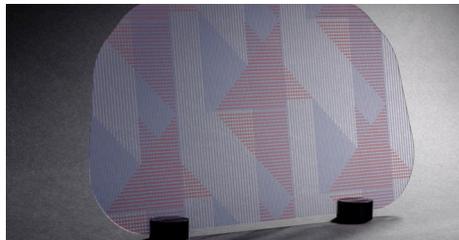
Our designers can make proposals of colour gradients,

such as a grey-black gradients, to visually connect two surfaces seamlessly, as it is the case with the StreetSmartDoor® e.g. (see the first picture below).

Many colours are available, including semi-transparent inks. In terms of rendering possibilities, the sky is the limit with glass printing techniques. The ink technique we use for automotive interior applications comply with the highest automotive standards.



StreetSmartDoor®



High quality

The inks we use, as applied in our processes, are of excellent quality: opacity is high, resulting in very few pinholes and very high resolution. Semi-transparent inks for regulated icons.

Resistance

Resists to the bonding techniques that are typical in manufacturing of the industry, such as optical bonding (automotive displays). Suitable for other processes such as cold bending or forming and consistent **edge-to-edge printing**.

Automotive compliance

Passes standard automotive tests, including cross-cut test, environmental tests for paints such as resistance to humidity and thermal cycles, accelerated weathering and resistance to UV light.

Automotive tests	Values
Cross-cut test	ISO 2409
Humid chamber/humid heat constant	Available on demand
UV resistance (Q-Panel)	Available on demand
Temperature	Max 100°C, 24h Min -40°C, 24h
Thermal cycle or shock	Available on demand
Accelerated Weathering/WOM	Available on demand

The information contained in this data sheet is intended to assist you in designing with AGC materials. It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose. The user is responsible for determining the suitability of AGC materials for each application.

FeelInGlass®, your new partner in thin glass

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