

LAURIER

Architectural

A Novatech Group Company 

DIGITAL CERAMIC PRINTING ON GLASS **CERAPRINT^{MC}**

CERAPRINT is a digital ceramic
printing process on glass.

laurier.net ■  Contact us



DIGITAL CERAMIC PRINTING ON GLASS **CERAPRINT^{MC}**

Over the years, **LAURIER ARCHITECTURAL** has developed expertise in digital ceramic printing on glass, which has enabled us to acquire a solid reputation amongst our most demanding customers.

Printed glass with ceramic ink is optimal for use in insulating glass since ceramic ink does not react with sealants. This process also requires very little maintenance, which makes it ideal for a multitude of exterior or interior applications.

With this process, it is possible to print a picture, a work of art, custom patterns, logos. Your greatest design ideas become reality.



EXAMPLE OF COLORS THAT CAN BE PRINTED



MANUFACTURING METHOD OF CERAPRINT^{MC} DIGITAL PRINTING PRODUCTS



The application of ceramic frit coatings on the glass is carried out in the factory in a controlled environment. The ink layer is deposited on a flat surface of the glass using an inkjet printer and is then vitrified on this surface during the glass tempering process. A whole new technological advance in digital printing with a high-definition 4-color printing process plus black and white. The result is a solid, durable, stable and inert coating scratch, weather and UV resistant.

APPLICATIONS

- Monolithic or insulated glass
- Interior or exterior
- Printing of images, logos, custom patterns of several colors that may be different from one glass to another
- Privacy protection
- Glare reduction
- Solar control
- Bird-friendly



**OPACITY MAY VARY ACCORDING
TO THE AMOUNT OF INK USED TO
PRINT THE GLASS**

STANDARDS

Glass

ASTM C1036-16 Standard specification
for flat glass

CAN/CGSB 12.3 M91 (R2017) Flat, Clear
Float glass

Tempered products

ASTM C1048 Heat-treated flat glass

CGSB-12.1-2017 Security glass

16CFR 1201 II, Safety Standard for Archi-
tectural Glazing Materials

ANSI-Z97.1-2015, Safety Glazing Materials
Used in Buildings

IT IS POSSIBLE TO PRINT IN GRADIENTS

