



PRESSGLASS
LEADING IN EUROPE

DIGITAL PRINT
Digital print on glass



Digital print on glass by **DIGITAL PRINT** brings the colourful world of photographs and computer graphics – previously available only in paper and film print – directly to building constructions. Now, thanks to ceramic paints, heated during the toughening process, a graphic can become a weatherproof and vandal resistant part of a glass structure.

Now only the idea, camera and graphic creation software is needed. **DIGITAL PRINT** will realize the work by printing it on the glass.

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Due to using the same print method as used in computer printers, **DIGITAL PRINT** is extremely fast and does not require any additional work except for processing the graphic file.

As it is not necessary to prepare printing screens, even unique patterns remain cost-effective.

Use of six basic colours guarantees a photo-quality print at 360 dpi resolution.

Thanks to software which allows dividing the overprint graphic into adjacent glass panes, large format photographs covering a glass façade surface can be obtained.

Three steps to get a ready product – production process.

1. Testing and processing a file to DIGITAL PRINT requirements
2. Overprint
3. Heating and toughening

Advantages of DIGITAL PRINT:

- unlimited capability of multicolour print of graphics and photographs
- photo-quality colours
- resolution 360 dpi
- direct print on the glass without any preparatory work
- capability and profitability of making a single glass pane with an individual overprint
- glass toughened with DIGITAL PRINT is safe for the user according to EN 12600 and has a higher resistance to cracking caused by thermal tensions.

Print size

Maximum size of a pane [mm]	Minimum size of a pane [mm]	Thickness of glass [mm]
2600x3700	400x400	3-19

Instructions for clients

Recommended formats of graphic files are PDF, PS, EPS, DXF, DWG, DWF, TIFF, BMP, and JPEG.

The maximum size of the overprint depends on the quality of the graphic material. A print size of 72 dpi resolution minimum is recommended.