

ertex digi4Cprint **FROSTED**

Premium-Farbdruck in höchster Präzision



ertl-glas.at | egger-glas.at

➤ **ertex** Thermally bonded soda-lime glass with molten ceramic – almost without glass reflection

FROSTED – Premium colour print for contrasting colours. A decorative product made by applying ceramic colours onto tempered glass (ÖNORM EN 12150) or thermally toughened glass (ÖNORM EN 1863).

Built with safety



EGGER
GLAS

ERTL GLAS GROUP OF COMPANIES



Production options

Definition – **ertex**[®] digi4Cprint **FROSTED**

Produced in a digital printing process with reduced surface reflection. The data file is first verified in the pre-press stage and is then printed directly onto the glass surface. In the subsequent thermal process, the glass paint (enamel) is melted into the glass surface. As a consequence, these refractory paints form an integral part of the glass surface.

Technical Data

- **Glass thicknesses**
3 mm to 8 mm
- **Production sizes**
3 mm max. 1000x2500 mm
4-8 mm max. 1500x3000 mm
min. 200x600 mm
- **Aspect ratio**
max. 1: 20
- **Colours**
4c (ceramic glass paints)
- **Print quality**
up to 1440 dpi

Benefits: safety and colour stability

ertex[®]digi4Cprint **FROSTED** is manufactured under controlled tempering process conditions. As a result, either tempered glass or thermally toughened glass as per applicable standards can be produced. The painted surfaces are moisture-resistant, scratch and abrasion-proof, and resistant to acids and fading. Thanks to the low printed layer thickness, the painted side can be positioned inside the laminated safety glass (enclosed in the compound) to protect it from external influences.

We are setting the standard: new printing technology for even more vibrant colours



Function and technology

FROSTED vector printing

- Texts in common fonts
- Fonts with 3D effect
- Logos and figurative marks
- Different patterns (dots, squares, etc.)

FROSTED design printing

Simple design printing
= semi-transparent, design can be viewed
(mirrored) from both sides

Design printing on white background
= two printing steps, translucent

The product is manufactured using the **ertex[®]** digi**4C**print procedure

The **FROSTED** high-resolution premium colour print with reduced surface reflection offers an optimum appearance from both sides of the glass.

As an option, single-colour overprinting (e.g. spaced type in white on the back) of the entire surface is also possible. This additional service must be ordered separately.

Ceramic glass paints do not achieve the same luminosity as lacquer or comparable layers of paint.



Technical requirements

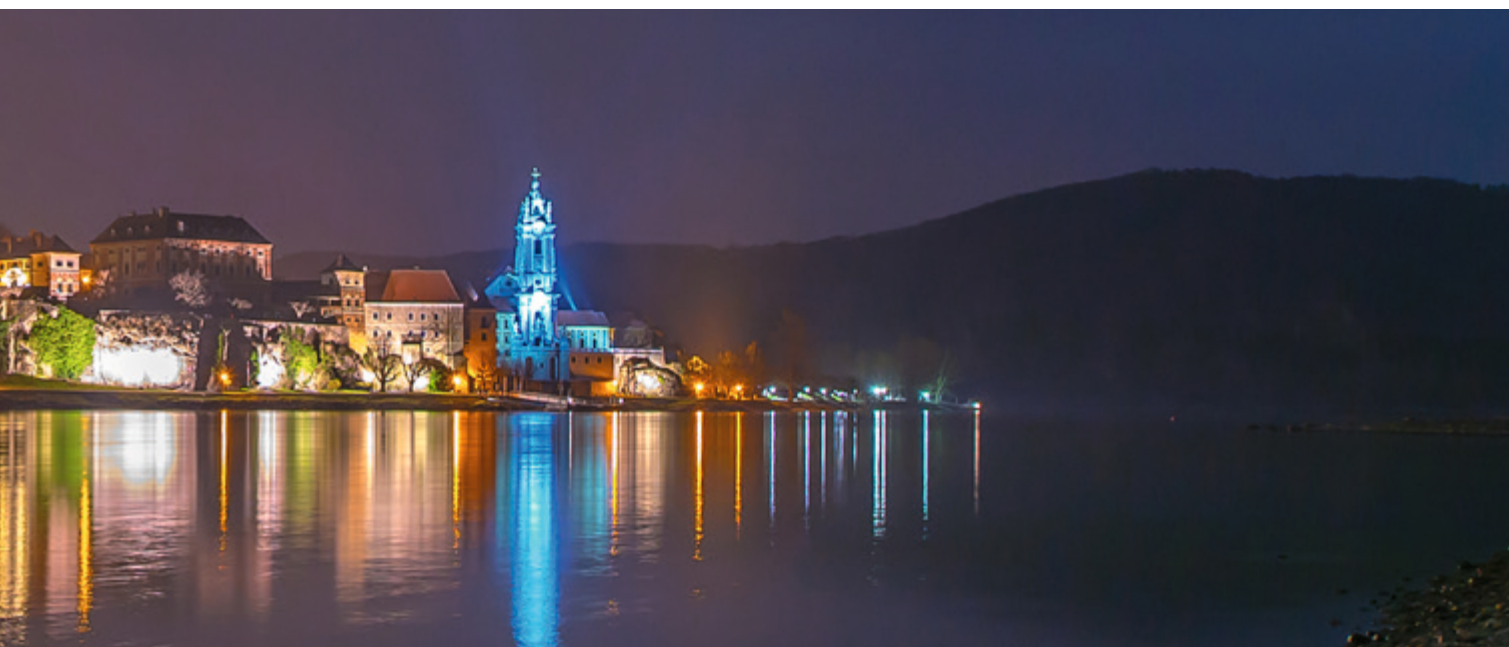
Digital graphic data in the following file formats: PDF, Tiff, JPEG (other file formats by arrangement), resolution at least 300 ppi.

Vector graphics can be adapted to the desired print display sizes while maintaining the aspect ratio. The template colour is generally converted into the "digi4Cprint" system.

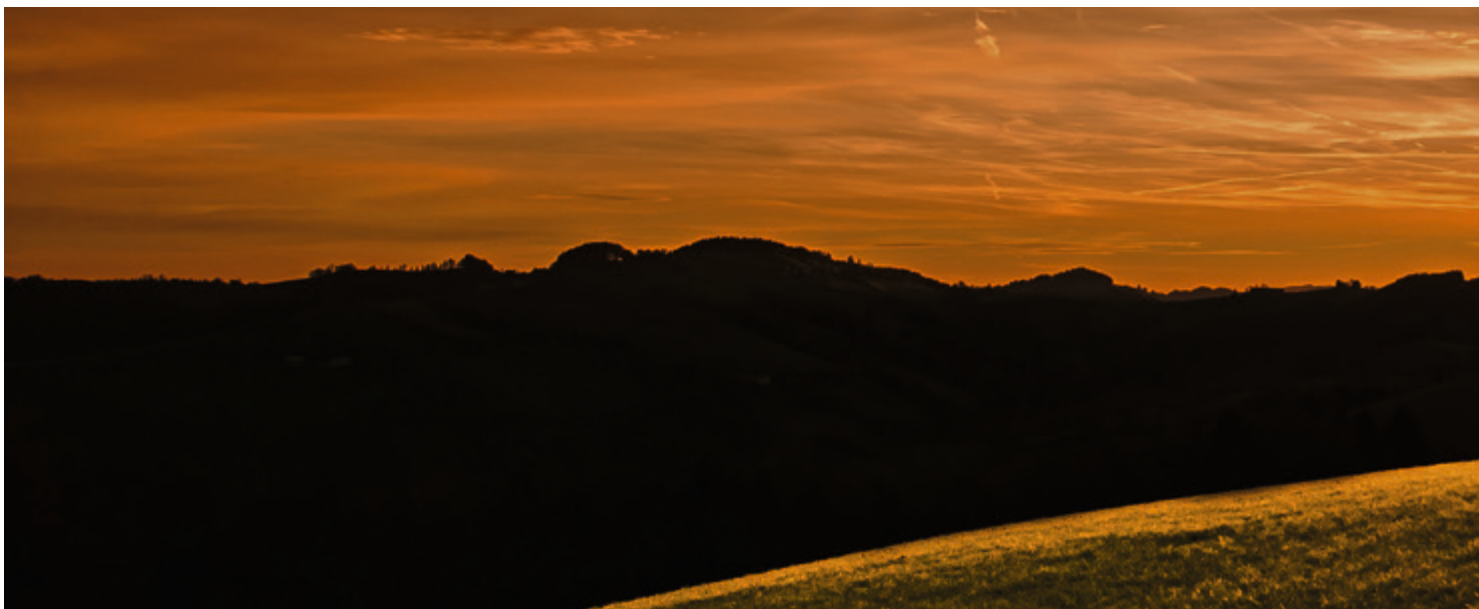
The print side must not face the weather.

Types of application

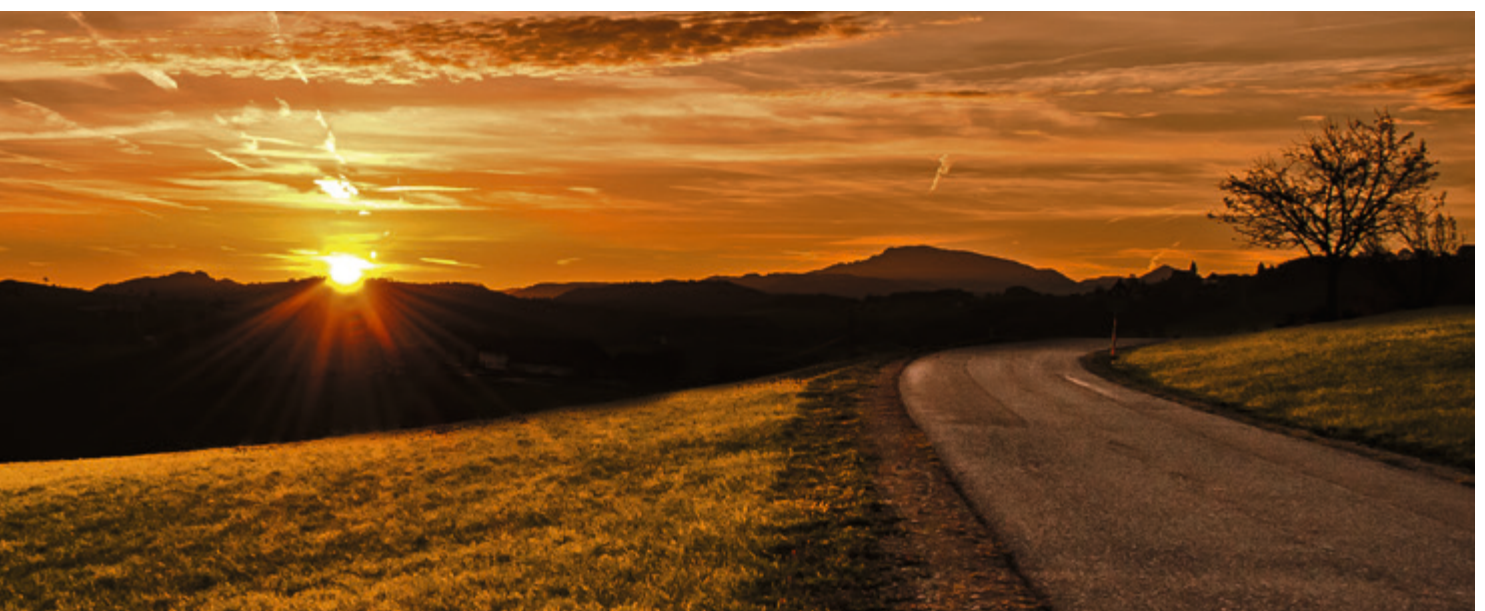
- targeted use for decorative purposes in interior spaces
- as a wall covering or partition wall with your favourite design
- for display and guidance systems indoors and outdoors
- for large-scale designs
- for branding (company logo) and corporate design purposes in XXL format
- for glass contrasting (barrier-free construction)
- for bird-friendly building
- for all areas where other materials are intended to be authentically displayed on permanent glass surfaces



Your favourite design precisely printed on safety glass



Premium colour print with reduced surface reflection



Group of Companies



ERTL GLAS AKTIENGESELLSCHAFT

Franz-Kollmann-Straße 3
A-3300 Amstetten
Phone: +43 7472 62700
info@ertl-glas.at
www.ertl-glas.at

BRANCH Waidhofen/YBBS

Urltalstraße 13
A-3340 Waidhofen a. d. Ybbs
Phone: +43 7442 52568



EGGER GLAS GMBH

Gersdorf 170
A-8213 Gersdorf an der Feistritz
Phone: +43 3113 3751-0
office@egger-glas.at
www.egger-glas.at

EGGER GLAS GMBH

Holochergasse 11
A-1150 Wien
Phone: +43 1 786 57 92
office.wien@egger-glas.at



ERTL GLAS S.R.O.

Zděbradská 60
CZ-25101 Říčany-Jažlovice
Phone: +420 323 637 480
info@ertlglas.cz
www.ertl-glas.at

WMA-GLASS S.R.O.

Školní 70
CZ-46331 Chrástava
Phone: +420 725 928 198
Phone: +420 724 955 297
objednavky@wma-glass.cz
www.wma-glass.cz



ERTL GLAS S.r.l.

Via IV Novembre 57
I-38030 Roveré della Luna
Phone: +39 0461 163 78 16
info@ertl-glas.it
www.ertl-glas.at



ERTL GLAS STEKLO PROIZVODNJA STEKLA D.O.O.

Kolodvorska Ulica 22
SLO-1310 Ribnica
Phone: +386 1 83 50 500
info@ertl-glas.si
www.ertl-glas.at



ERTL GLAS AG

Sales Deutschland
Florian Fuchs
fuchs@ertl-glas.at
Phone: +49 177 2144 770

