

DIGITAL PRINT DATA PREPARATION

General

To ensure fast order processing and ultimately on-time production, we kindly ask you to strictly follow the specifications of our pre-press guidelines listed below. This enables us to achieve an optimized print result for you quickly and reliably.

Data formats and application software

Within our Macintosh-oriented workflow, we use the latest versions of the Adobe® CS suite.

Please provide print-ready, optimized PDF files. If you submit open files, please include all associated components (fonts and placed images). In this case, we kindly ask you to consult us in advance to avoid any additional costs that may arise.

- The layout or document format should preferably be created at a scale of 1:10. A scale of 1:1 is permitted only for print formats under 1 m²; all other formats must be created proportionally to the final size.
- A bleed (minimum 1% of the print format) is required for all designs. For double-sided productions or additional flaps, please consult us in advance.
- Do not use crop marks, registration marks, or any other printing information.
- Remove any unused pages, page elements, or unused files.
- Avoid using double-page spreads in layout programs.
- All required fonts (printer and screen fonts) must be included with the documents.
- Whenever possible, use PostScript fonts only; TrueType fonts must be converted to outlines.
- Artificial font styles (shadows, outlines, etc.) must be converted to paths.
- All fonts and images included in EPS files must also be supplied separately.
- In vector-based applications, all fonts must generally be converted to paths/curves.
- Do not use non-PostScript-compatible fill patterns.
- All colors must be defined in CMYK mode; spot or special colors must be converted to CMYK.
- Information: Pantone, RAL, and HKS spot colors can only be reproduced approximately.

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- Approximate values for PANTONE specifications can be determined by us upon consultation.
- Pixel-based data such as EPS or TIFF files must be compressed (EPS with JPG encoding at maximum quality, TIFF with LZW compression).
- Image formats such as PICT, GIF, WMF, as well as color spaces such as indexed colors and LAB, must not be used.
- Please avoid embedded color profiles.

Quality assurance

A layout-accurate printout or a supplied control PDF is urgently required for layout verification. If particular importance is placed on color accuracy compared to the original and if technically feasible, a color-accurate proof must be included with the order. Upon request and subject to additional charges, we are happy to produce a test print on the original material based on your data.

Image resolutions



Panel Printing

(Acrylic glass, PVC panels, aluminum composite, etc.)

Scale 1:10

720 dpi



Roll Printing

(PVC banner, mesh, etc.)

Scale 1:10

Print area up to 5 m: min. 720 dpi

Print area from 5 m to 40 m: 360–720 dpi

Print area over 40 m: min. 180 dpi

High-Resolution Roll Printing

(small-format applications, adhesive film, etc.)

Scale 1:10

720 dpi or up to a maximum of 1440 dpi possible

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Data Transfer

Please clearly label your data carriers (CD/DVD/etc.) with the job/customer name and be sure to provide a contact person for any queries. Please use alphanumeric characters only and avoid any special characters/umlauts when naming your files. To facilitate correct allocation of your data, please always use proper file extensions when naming your files. This applies both to physical data carriers and to file transfers using the following methods:

E-Mail

In general, our FTP service can be used for transferring print data (see details in the next section). Alternatively, files can be provided via a WeTransfer link or similar services. Data intended for documentation purposes may of course still be sent via e-mail. Unfortunately, we cannot receive e-mails larger than 10 MB; in such cases, please use our FTP service.

FTP-Service

If you would like to use our FTP service to transfer print data, please inform us and we will send you your access credentials for the upload server upon request.

Important Information!

Please note that PDF files are considered final, closed, and print-ready files. Requests for content or color modifications can no longer be taken into account.

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Order Data

You may submit these in Excel (XLSX), text (CSV), or XML format. Please ensure that the following information is included in your files:

- Design name
- Quantity
- Width
- Height
- Material
- Finishing (processing)
- Name of the print file

Sample file:

Design	Quantity	Width	Height	Material	Finishing	File
Leuchtkasten1	5	2000	3000	Dekotex Standard	Flachkeder 14x3mm rundum	Leuchtkasten1_2000x3000.pdf

Delivery and billing address(es) may either be included as additional fields within the order data or provided generally within the order. Lists of delivery addresses, for example, can be supplied to us in the same formats as the order data.