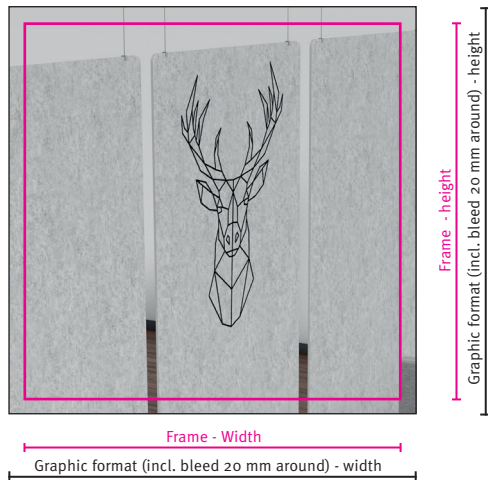


File Preparation

Most important issues at a glance



more information on page 2

Standard Specification:

Format: PDF/X4 or PDF/X3:2002

Color Space: CMYK

Color profile: ISO Coated 2

Format specification

in width [mm] x height [mm]

Maximum file size per pdf: 1 GB

Bleed difference to frame format:

20 mm all around

Without imprints (Cornertick, crop mark, color strip, etc.)

Scale | Resolution

Scale 1:1 to 5000 mm (min. 100 dpi)

Scale 1:10 from 5000 mm (min. 1000 dpi)

Attention: Please deactivate the refreshing of the graphic data!

RGB-Colors

If there is no hardware-proof as color match parameter, RGB-colors will be converted by us, without notification.

Spot color

Please mark Pantone, HKS, RAL, etc. as spot colors in the color palette of the file. Spot colors can only be approximately be interpreted into the CMYK color space.

Fonts

min. font height: 8 pt

embedded or converted into vectors

The full font-data files will only be needed if changes of the text are required.

Line width

min. line width: 1 pt

Fonts for film cutting-out

Fonts converted into vectors

min. line width and distance: 2 mm

File transfer

via wetransfer to: info@picos-grafik.de

File name

The correct naming of a file should follow this pattern:

PICOS-projectnumber: 140600

Number of position according to PICOS-order-confirmation: POS1

Visible format: 600mm x 1200mm [width x height]

consignment: File transfer

Scale: 1:1

Example: **140600_POS1_600x1200_filetransfer_1to1.pdf**

File Preparation

DETAILED INFORMATION

File format

A printable PDF (according to PDF/X-4 or PDF/X3:2002 standard) without any corner ticks, crop marks, without any side information, without color strip - can be processed immediately.

Open file formats of the Adobe Creative Cloud apps can usually be opened - for the processing and/or extensive checking, we will charge composition and layouting on a time basis. Open file formats also require that all embedded graphic data and fonts are completely included in the file transfer.

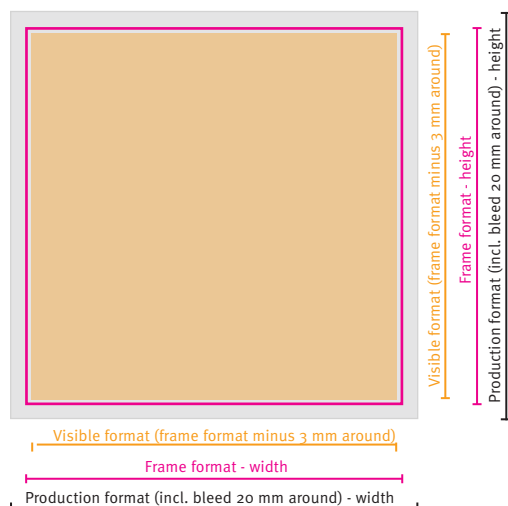
The scale of the files should ideally be 1:1. If this could not be possible due to software limitation (e.g.: file format exceeds 5000mm) the files can also be supplied in scale 1:10.

Please note the scale in the file name:

140600_POS1_600x1200_filetransfer_1to10.pdf

Resolution

Embedded pixel-pictures should have the resolution of 75 dpi at 1:1 scale, ideally the resolution should be 100 dpi or higher. For extremely large files which will be regarded from bigger distance 45 dpi might be adequate.



Production format

Final format of the graphic-file: Frame format **plus** bleed difference - 20mm all around.

Frame format

According to the order - basis for calculation of production format and visible format.

Visible format

Final visible graphic surface: frame format **minus** 3mm all around.

Example calculation for In-Frame banner with flat keder

Production format incl. bleed	1040 x 1040 mm (= 20 mm all around)
Frame format (Width x Height in mm)	1000 x 1000 mm
Visible format (final sichtbare Fläche)	994 x 994 mm (= -3 mm all around)

File Preparation

DETAILED INFORMATION

Imprints

Our workflow does not need any crop marks, side-information or color strips. To avoid delay we request to have the files prepared without any crop marks or other imprints.

Bleed difference

By default we process files with 20mm bleed all around - i.e. on each side 20mm: left, bottom, right and top.

Colors

Please generate graphic files in CMYK color space. Please mark special colors like HKS, RAL or Pantone ideally as spot color in the color palette of the file. Additionally please inform us if there are spot colors in the file provided.

Spot colors can only be approximately be interpreted into the CMYK color space.

Please note if there is no hardware-proof as color match parameter, RGB-colors will be converted by us, without any further notification.

We do not guarantee for exact color match for prints without any proofprints of colors or obliging hardware proof. We can offer you an inhouse color proof print which will be charged separately.

Effects / Gradients

When generating shadows or gradients, please make sure to check the document raster parameter. Effect › document raster preset = 300 dpi

Fonts

A printable PDF-file with embedded fonts is ideal for us. If we need change the text within our preparations, we need the full font-files to be provided to us.

For Plott-, Laser or milled characters we either need the font-files - or files converted into vectors.

Print&Cut

Outlined sticker (amorphous cut) can either be printed and then cut (Print&Cut) or they can be cut of pigmented graphic films (see film-cutting-out). The production file for Print&Cut requires a layer for the cut-vector, named CUTLINE (only capitals) being marked as spot color (100% Magenta).

Film cutting-out

The production file for cutting-out requires a vector path. Film colors will be identified by using film formula guides. Please note that the color spectrum of color-films is limited and not every color available can match the color space CMYK.

Lasered and Milled characters

The production file requires a vector path. It is important that all vectors are proper and not interrupted. Otherwise the tool will follow the vectors and might cut unproper or even stop the production completely.