

Digital printing

Please note the following points for an optimal result of your printing:

max. printing area (W x H x D): 610 x 170 x 1200 mm

Scale: 1:1

minimum line thickness: 0,1 mm

Colours:

- Set up colours in CMYK format (also called Euroscale or 4C)
- Black needs to be set up as "real" black: 0/0/0/100%
- Spot colours need to be clearly named as HKS K / RAL / Pantone C
Remark: Spot colours can only be printed close to original colour HKS K / RAL / Pantone C, because they are mixed from the CMYK cartridges and therefore are not as colour-consistent as the industrially mixed spot colours used in silkscreen printing.
- Do not use white as a colour: white cannot be printed so that the background colour will be visible where white colour is used
- Colour gradients or shades are possible
- Please note: colours appear to look differently when used on light surfaces compared to dark surfaces
- The appearance of colours may vary between monitor and printing result if a non-calibrated monitor is used
- Grooves up to 2 mm can be printed, more than 3 mm and the result will be diffuse
- The ink is resistant against Ethanol, Isopropanol and Aceton.
- The printing on glass is possible to a certain extend

File formats:

a) Vector graphics

- Formats: **AI / EPS / SVG / vector PDF / CorelDraw**
- All fonts in your artworks and in logos need to be converted to **paths**
- Please note: we can not make any changes on your texts

- Logos have to be sent separately:

- The logos have to be **Vector files** (Formats: **AI / EPS / SVG / vectorised PDF / CorelDraw**)
You can get those files from your printer's shop, design agency or your marketing department.
- Vectorised logos in dxf or dwg may be used, but need to be checked first (case-by-case review)
- The following formats cannot be used:
 - Pixel files like JPEG, TIF, GIF, PNG, BMP (even if they are inserted into or included in vector files)
 - EPS, PDF or similar files that originate from a photo software
 - Word, PowerPoint or Excel files including the logo

Remark: simply changing or renaming the file format will not make the file useable as a vector file!

b) Pixel files

- PDF / JPG / TIFF / PNG / BMP with a resolution of min. 300 dpi
- Please note: white cannot be printed so that the background colour will be visible where white colour is used
- Pixel files are printed exactly as delivered. Changes to those files cannot be made by us.

All files not conform to these specifications have to be re-worked which will be charged with additional costs of 55 Euro per hour.

You have questions concerning digital printing or silkscreen printing?

Just ask us – we will be pleased to advise you!

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