

Data sheet for supply of print data

Print File Formats:

- PDF/X-3
- EPS
- TIFF

Plott file formats:

Vector formats of the following programs (or compatible):

- Illustrator CS5 (PC / Mac)

NOTE: all fonts to paths (to be provided if necessary)

Other file formats (additional costs because of conversion):

- Adobe CS5.5 (Mac)
- (MS Office range cannot be processed without problems)

Scaling / Resolution:

- Scaling: 1-1 or 1-10
- Resolution (1-1): max. 150 dpi (higher resolutions make no visible improvements in quality) (we produce with an FM (frequency modulated) screening which cannot be compared to the conventional AM screening)
- Line art vectors as possible, otherwise max. 300 dpi

File structure:

- Always specify dimensions in millimetres
- Line width min. 0.176 mm
- If possible, avoid transparency and effects in vector and layout programs (can lead to errors)
- When plotting: stroke to convert objects and merge overlapping objects (in principle, the outline / path view is cut)
- Please provide control file (read-only PDF or similar)

Colours:

- CMYK color space (Europe ISO coated FOGRA27), special colors (HKS and Pantone) will be converted
- RGB data are to be converted
- Foil plot data: The colors are limited to the available foil colors of various manufacturers (we try to select CMYK values approximately correct. Please note that not all HKS, Pantone and RAL colors are available)

Please note:

- The screen is not suitable for color evaluation. Color accuracy is only by a color accurate proof and / or the specification of mandatory house sounds in HKS



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Pantone or guaranteed. Printouts of not calibrated machines are not suitable.
If there is no binding template, there may be color variations.
- Please point us to the fact that it is a reprint or supplement.
We then need an original sample for color matching. Minor color variations cannot be avoided at longer intervals.

Please also supply:

- Control file (read-only PDF or similar)
- Details of final formats, traps, scales and other characteristics
- Contact for technical questions

File transfer:

- Storage media: CD, DVD, USB
- E-mail: info@lumenwerk.de (max. 20 MB, Mac data pack)