

Printing data

THESE POINTS MUST BE OBSERVED! WE CANNOT ACCEPT ANY LIABILITY FOR THE PRINTED RESULT IF THESE REQUIREMENTS ARE DISREGARDED!

File formats

Please send your printing data in one of the following formats: .TIF, .JPG, .PDF, .AI or .EPS.

Camera (minimum requirements)

5 megapixel sensor = print size M

10 megapixel sensor = print size L, XL and XXL

TIF / TIFF

All levels must be reduced to the background level. Alpha channels and cut-out paths are not permitted. Save without compression. Interleaved pixel arrangement.

JPG / JPEG

Only use standard JPG format (no JPG 2000). Save with maximum quality and baseline (standard).

Do not use loss-related compression for image data. Block artefacts (block formation) are easily produced with JPEG if the quality setting is too low.

PDF

PDF data must comply with the PDF/X-3:2002 standard and meet with the following requirements:

- PDF version 1.3
- No transparencies (transparency reduction)
- No comments and form fields
- No encryption (e.g. password protection)
- No OPI comments
- No transfer curves
- With OutputIntent (which colour space: e.g. X-1a)

EPS and AI vector data

Adobe Illustrator .eps or .ai in versions CS3, CS4 and CS5.

Ensure black is created correctly

Black and grey objects, such as text and lines, should always be created in pure black, i.e. only in 100% K without portions of cyan, magenta and yellow.

Deep black (e.g. 50c 40m 40y 100k) is not recommended for text and lines, as this can easily give rise to register inaccuracies causing the elements to appear out-of-focus.

Line weights

Positive lines (dark lines on a light background) should have a minimum weight of 0.25pt (0.09 mm). A line weight of at least 0.5pt (0.18 mm) should be maintained for negative lines (light lines on a dark background). Important:

Particularly when miniaturizing graphic designs, care must be taken to ensure that the line weights are not reduced excessively.

Fonts

All fonts must be vectorized.

Cutting allowance

Note the cutting allowance of 10 mm on each side.

Colour

Colour mode: CMYK, RGB or grey-scale levels, 8 bit/channel

The printing data must be located in the CMYK working colour space ISO Coated v2 (ECI) for printing poster / display designs (combination of pixel and vector data).

The printing data must be created in RGB mode or located in the working colour space ECI RGB v2 for printing photographic motifs (purely pixel data).

We use the CMYK profile standard ECI ISO Coated V2 for output. All embedded profiles or Rendering Intents in the print files will be discarded, resulting in colour changes if data are not delivered in the specified format.

The desired colour generally cannot be warranted when printing RGB objects and images, as RGB cannot be definitively interpreted. Customer data are printed in compliance with generally applicable colour standards (skin colour of people, colours of landscapes and nature).

Special colours

Perfect conversion cannot be guaranteed when converting embedded special colours, such as HKS or Pantone. Full-tone printing colours can only be composed from CMYK colours in the Inkjet sector. Prints requiring special colours are only processed on request.

Pixel data / resolution

High resolution, 72 dpi for a format of 1000 x 1000 mm

Standard XXL formats

Print size M	2000 mm x 1330 mm, resolution 72 dpi, image size approx. 61 Mb in RGB mode
Print size L	3000 mm x 2500 mm, resolution 60 dpi, image size approx. 120 Mb in RGB mode
Print size XL	4000 mm x 2670 mm, resolution 60 dpi, image size approx. 165 Mb in RGB mode
Print size XXL	5000 mm x 3330 mm, resolution 50 dpi, image size approx. 190 Mb in RGB mode

The quality of our prints depends on the quality of the data supplied. The resolution of your image data or PDF files should be not less than the resolutions stated above. A resolution of more than 400 dpi does not yield any tangible benefit. We expect a minimum resolution of 72 dpi per square metre.

The data for print size M are equivalent to the data supplied by a 21 megapixel camera. However, the camera cannot replace the photographer. Good photos require a great deal of photographic experience.

Well illuminated, blur-free motifs are preferred.

Reprocessing

If your data do not meet with these minimum requirements, the file will be sorted out of the workflow during the automatic data check. We will then contact you.

Our prices are calculated on the basis of data ready for printing. Design work and any corrections to be made in the data (e.g. adding trim edges, scaling data to the required output size or converting colour spaces) are services which must be invoiced separately, as our staff have to devote their time to producing your printing data which otherwise could not be printed.

However, the possibilities available for reprocessing are limited. Images with insufficient resolution will be interpolated or extrapolated.

Lack of definition

Interpolation (increasing the image resolution in an image processing program, such as Photoshop) produces unsharpness. This is unavoidable, otherwise blocks will form. The distance between the viewer and the wall must be taken into account when assessing such lack of definition.

This means that, due to the viewing distance, the lack of definition will not impair the overall impression of the image. The resolution can consequently decrease with increasing format size and the file sizes to be processed remain on a reasonable scale.

Data media

Please use a CD/DVD to send your data. Please appreciate that we cannot return the data media received. They will be destroyed after production of the prints.

We will gladly advise you when planning your XXL wallpaper project.

Image data outside the print area

Standard formats help to ensure a smooth production process. The following factors had to be taken into account when selecting these standards and wall sizes for the XXL wallpaper collection.

- All formats can be subdivided into 1 m wide strips.
- The lengths of the strips reflect the standard height of rooms in Europe.
- Image and graphic data are provided in a whole variety of sizes (portrait, landscape, special formats).

These image formats are positioned proportionally inside the standard wall sizes. This means that parts of the image may be outside the print area.

A team of designers and photographers decides which part of the image is to be omitted. This ensures that no material part of the image will be missing from your wall.

Quickguide: XXL wallpaper with personal motif

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File formats

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Camera

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Pixel data / resolution for landscape format

Camera setting maximum resolution.

Standard XXL formats

Your image data will be extrapolated / interpolated to the following sizes.

Print size M	2000 mm x 1330 mm, resolution 72 dpi, image size approx. 61 Mb in RGB mode
Print size L	3000 mm x 2500 mm, resolution 60 dpi, image size approx. 120 Mb in RGB mode
Print size XL	4000 mm x 2670 mm, resolution 60 dpi, image size approx. 165 Mb in RGB mode
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