Please note that these instructions are general information.
Different requirements may apply depending on the article and printing process.
Please refer to the following pages if necessary.

Software

Please use suitable DTP software, e.g. Adobe Illustrator, Acrobat, InDesign, etc..
Office programmes such as Word or PowerPoint are not suitable for creating high-quality print data!
Data from the Canva programme is also only partially suitable. The printing of Office or Canva data is usually only possible with restrictions, subsequent corrections and great effort (EXTRA costs).

Document Format

In a ratio of 1:1 and from a format of 5,000 mm in a ratio of 1:10

Cut

Bleed 2 mm outside the final format
(if required or unless otherwise noted on the following pages)
Bleed must be created as such (in the bleed settings) in the document.
An enlarged document format does not count as a bleed allowance..

Contour Cut Contour in the special colour "Through Cut" (C0/M100/Y0K0) on a separate layer in the backgroud.

Digital Transfer and Foil Printing A 0.25 pt overprinting contour in the special colour „CutContour“ (C0/M100/Y0/K0) should be placed in the foreground.

Document Contents

Font / Text Convert to paths or embed in the PDF

Images Embed or send placed / linked images
Image formats: eps, tif, jpg, png

Optimum resolution: 72 - 300 dpi (depending on print size, article and application).
Please do not create large-format print data with unnecessarily high resolution.
This would only increase the processing time and the associated costs.

Examples:
· Design for a construction fence banner, which will be viewed from a distance or when driving past - a resolution of 72 dpi is sufficient here.
· Design for an A4 insert which is viewed at close range - a resolution of 300 dpi is recommended here.
The resolution is, however, only a technical guideline. Depending on the motif and the quality of the image, a lower resolution may still be sufficient. Similarly, a higher resolution may not always be sufficient, for example, if an image has been interpolated (extrapolated).

Please note that a scale other than 1:1 may require compression / recalculation!
A resolution of 720 - 3,000 dpi is required at a scale of 1:10.

File Format

We prefer printable PDF data in accordance with the PDF/X4 standard.
Other possible file formats by arrangement: eps, ai, tif, jpg, png

Colours

Please ensure that the overprint settings are correct.
No liability is assumed for printing errors caused by incorrect overprinting settings.

Screen Printing / Pad Printing
Defining Special Colours
Please send us your data with the corresponding colour specifications (PMS C, HKS K, RAL Classics).
When creating your print design, please ensure it is suitable for the addition (done on our end) of an overlap (0.3–0.6 mm).
Example: Yellow print on black material – in this case, the yellow print design may need to have a white underlay.
This white underlay should be 0.3–0.6 mm smaller all around than the yellow design.
If the yellow design is too fine (e.g., line thickness of only 0.4 mm), a white underlay would not be possible.

Digital Printing
Please create data in CMYK, not RGB. Use the color profile ISO Coated V2 (ECI).
RGB data will automatically be converted to CMYK, which can lead to significant colour shifts.
Special colours can only be simulated in digital printing! A 100% match is not possible.
An approximation is possible – however, it should be confirmed through a print proof that you provide to us.
Please discuss further details with your sales representative.
Deep Black Surfaces C50/M50/Y50/K100
White Underlay
Create areas in overprinting white (C0/M0/Y0/K0) special colour "White" and place them in the foreground.
Colour Control On request, we will be happy to provide you with a proof as an additional colour check.

Service

Do you not have any printable data? Do you need a design for the desired print medium?
Then get in touch with us! We will be happy to create your print data including design for the desired print products.
(Costs according to time and effort)

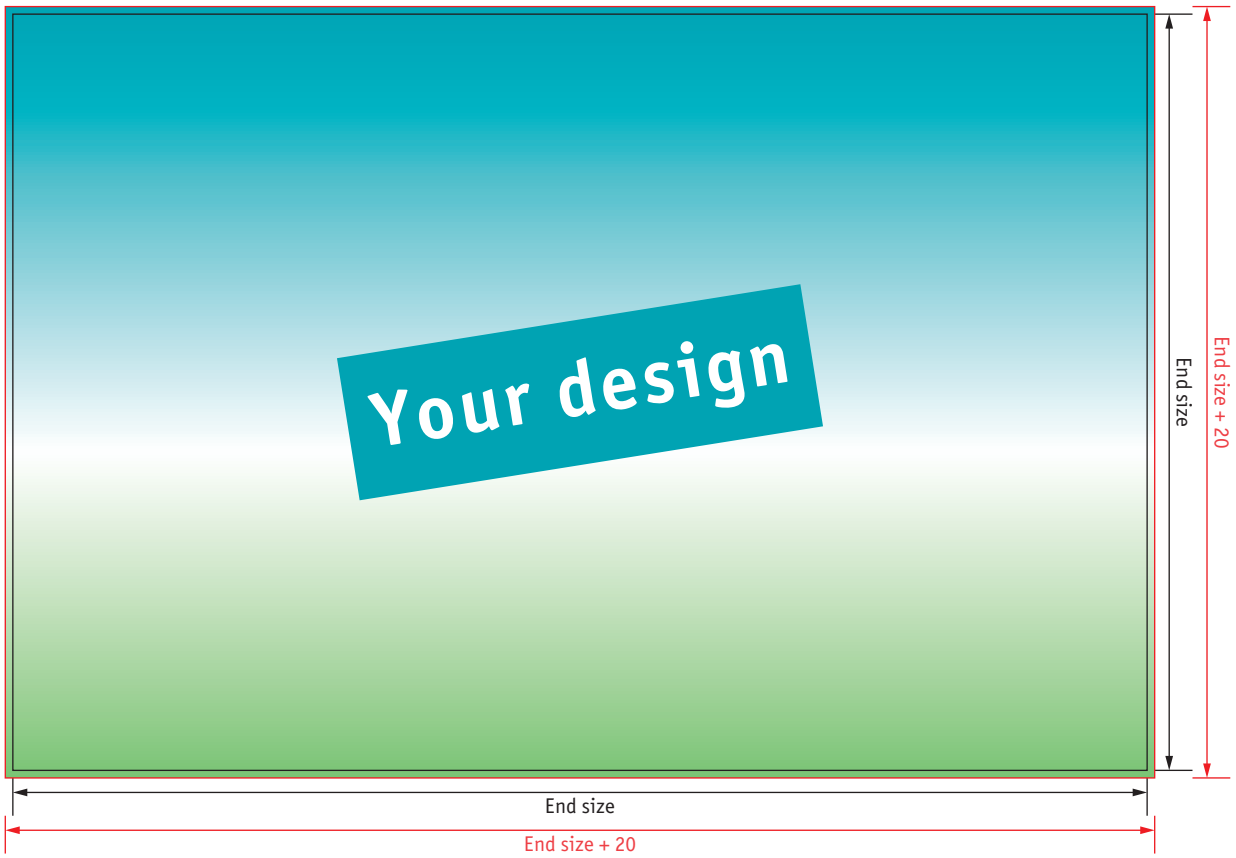
Delivery of Data

via Shop Upload You can easily upload your print data after placing your order.

via E-Mail to your contact person (data volume of up to approx. 15 MB)

via Web Upload https://www.vkf-renzel.com/upload.
You will receive the access data from your sales representative from our company.

via Download Link Send us your data via download link



Bleed frame End size

Please create print data from a size of 5,000 mm in scale 1:10.
(Bleed in scale 1:10 = 1 mm all around)

Measurements in mm

End size	Different formats possible
Bleed	+10 mm bleed on all sides Please do not include any print markings (register marks, cut marks, etc.)
Colour	CMYK, colour profile for digital print: ISO Coated V2 (ECI) "Overprinting" not permitted - no liability will be accepted for print errors generated in this way.
Document content	Fonts vectorised, pictures embedded (Resolution depending on print size 72 - 300 dpi)
File type	PDF file in PDF/X4-Standard