

Creating proper print data for contour-cut stickers

We have the capability to create contour cuts for your stickers. In order to do so, a cutting path must be embedded in the file. For larger print runs of the same file, it is sufficient to deliver one file and include the quantity. We create the print sheets in our RIP.

Please submit only print-ready data in pdf format.

Acrobat pdfs have become established as the cross-platform file format for printing graphics files, and our RIP software can recognize and convert them without any problems. The pdfs can contain raster data (bitmaps) as well as freely scalable vector data, which makes them ideal for large-format printing.

The contour line must be embedded in the pdf as a hairline vector using the color shades C=1, Y=0, M=0, K=0.

The right way to create a printable file

When creating your data to be cut, please note the following:

- **Scale**

Always create data for contour cutting using a 1:1 format

- **Bleed**

Please do not include a bleed

- **Register marks/cutting marks**

Please do not use any register or cutting marks

- **Color space**

Please only use the CMYK color space when creating the data
No special colors, no RGB, no grayscale

- **Spot colors and special colors**

Please convert spot colors and special colors into CMYK. If it is very important to you to replicate an exact shade (for instance for a logo), please include the Pantone or HKS colors.

- **Fonts**

Please embed all fonts in paths.

- **File name**

Please use unique file names that can be clearly assigned.
e.g. PVC Banner Mustermann_2000x2000mm_1zu10



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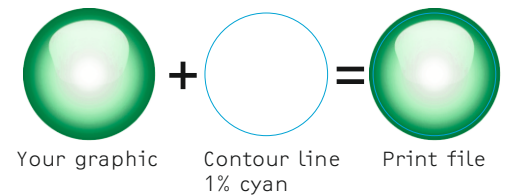
The right resolution

...is essential in order to create photorealistic results. It is important that the resolution always be based on the area of the final format. Please always create a 1:1 file size and then choose the right resolution (see table).

Example: sticker (/) 10 cm = 300 dpi

First create a 1:1 format, then choose the right resolution!

Final format	1:1 File format
Sticker	300 dpi
> 0,5 m ²	200 dpi
> 1 m ²	150 dpi
> 2 m ²	120 dpi
> 3 m ²	100 dpi
> 4 m ²	80 dpi



Maximum size

Stickers that will be contour-cut later on can be a maximum of 1.20 m wide and 3.00 m long. Larger formats will need to be spliced.

The contour line

Please create a contour line where the cut will be made later. The line must have the following characteristics:

- Vector line

Please create the line as a vector line

- Color

Please create the line using CMYK, with C=1, M=0, Y=0, K=0

- Thickness

Please make the line a hairline

- Layers

The line must be on a printable layer. We recommend placing the contour line behind the object to be printed.

Use a bleed for the areas to be cut

We recommend making the printing surface larger than the final surface in order to avoid white streaks.