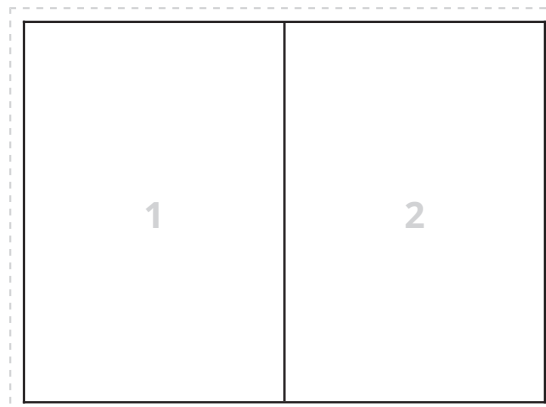


## double-sided corrugated plastic posters

Turn 2 into 1 - it couldn't be easier!



The foldable corrugated plastic poster is the latest offshoot among the corrugated plastic posters. Like a double poster, two poster motifs are placed on a DIN A0 corrugated plastic sheet - folded in the middle, a double poster in DIN A1 format is created.

As soon as your order and your data are present, we'll get to work. If we don't receive a colour proof from you, we're going to create it and send it to you. After your approval we'll print your posters and send it to the distribution list you provided.

**Quantity** single piece or more

**Format** 594 x 841 mm (folded)  
1189 x 841 mm (open)

**Colors** up to 4 colors in digital printing

**Material** 450 g/m<sup>2</sup> corrugated plastic sheets

**Quality** up to 150 DPI in digital print

**Cable clamps** optional available (36 cm)

**Punching** 14 punch holes

**Packaging** ready-to-hang quality  
punched / plotted

**Shipping** express shipping  
individual shipping

**Layout** 1189 x 841 mm  
Scale 1:1

**Bleed** + 5 mm circumferential

**File format** PDF/X-4 Standard (Version 1.6)  
one PDF file per motif

**Fonts** embedded / converted into paths

**Safety distance** 40 mm to edge in the creation format  
(note punching outlines)

**Resolution** 300 DPI at 100 % positioning in the creation format

**Colour application** max. 320 %

**Colors** CMYK / spot colors (no RGB)

**Data transfer** by email, link or file-upload, max. 500 MB

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**Note:** The product properties may not be freely combinable and may vary per production site!

# Print data notes for Double-Sided Corrugated Plastic Posters

## File format and scale

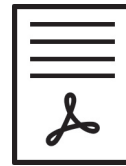
### Please send us your motif as a PDF document.

Please send us your motif as a PDF document in the format PDF/X-4 Standard (Version 1.6). Make sure that all fonts are fully embedded in the document or converted to paths.

We can't accept any other file format.

### Create your document in the size 1189 x 841 mm (end format).

For double-sided corrugated plastic posters, please create your document in the size 1189 x 841 mm (end format).



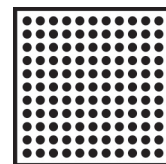
end format  
1189 x 841 mm  
(scale 1:1)

## Resolution

### Images, placed in 1:1 size, should have a resolution of 300 DPI.

Please avoid providing us with even higher resolution images at all costs. Such data volumes cannot be processed. Higher resolutions do not add any value in terms of detail, but only slow down the processing unnecessarily. However, do not go further than 10% below the recommended resolutions either.

If you have worked with several image layers, please collapse them to a single layer before sending the document to us.

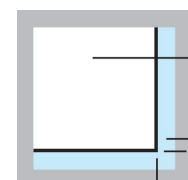


end format  
300 DPI

## Bleed

### Create a bleed of 5 mm all around.

The bleed should not be added as pure format addition if possible. You can add a bleed in most layout programs (e.g. Adobe InDesign, Adobe Illustrator) during document setup. When creating your print file, make sure that the bleed you create is also exported to the PDF.



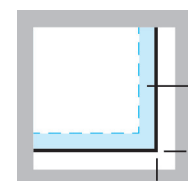
creation format  
1189 x 841 mm

bleed  
5 mm

## Safety distance

### We recommend a safety distance of 40 mm in the creation format.

When designing your double-sided corrugated plastic posters, we recommend that elements located at the final format border or the punch contour be drawn into the trim or end with a safety distance of 40 mm in front of it.



safety distance  
40 mm

## Colors

### Create all data in CMYK.

Please create all data (including images or other objects) for your double-sided corrugated plastic posters in CMYK and / or spot colors. Please convert RGB data to CMYK yourself to avoid unwanted color changes. RGB colors are only used for color representation on the computer screen. To display the smaller color space of the printing inks, the CMYK color mode is better suited. Thus, you can already see on the monitor how different color tones will appear less vivid in print due to the smaller CMYK color space.

For production reasons, solid colors are only possible in offset printing. If it is a digital print, these colors are simulated as well as possible. The maximum ink application should not exceed 320%.



## Black composition

### Create black and gray fonts in (0/0/0/100) CMYK.

Black and gray fonts as well as objects should only be created in pure black (0/0/0/100) CMYK. For such objects it is not recommended use "undercolor addition" as this can easily lead to flashing color at the edges.

### Create large black areas in (50/0/0/100) CMYK.

In order for black areas to appear properly deep black, it is necessary to add a so-called "undercolor addition". Cyan is added to the black. This only applies to large black areas and headlines - not to smaller font sizes!

a  
0 0 0 100

  
50 0 0 100

## Trapping

### Overfills/underfills do not have to be created separately.

Since the printing inks are printed one after the other, so-called flashes (white spaces) can occur. To avoid this, the edges of the background and the element must overlap slightly. This is called underfilling and trapping. So that the element does not suddenly appear larger or smaller visually, the lighter color is always overfilled and the darker underfilled.

Please note that overfills and underfills do not have to be created separately. We will take care of that, individually matching your product.



## Overprint

### Use overprint function to avoid possible flashes.

The overprinting function can be used in individual cases for your double-sided corrugated plastic posters when creating the print data in order to avoid possible flashes when printing later. When overprinting, however, it should be noted that the colors in offset printing are transparent, i.e. translucent. If, for example, a blue circle is printed on an orange background, this will not result in a blue circle but in green as a mixed color. Consequently, overprinting does not work with colored motifs; only black objects can overprint colored backgrounds in most cases.

White elements that are set to overprint are not visible in the print!

With the exception of refinements, the punch contour or the contour cut, therefore, avoid the overprint function unless you explicitly want this effect!

To activate the overprint preview in Adobe Acrobat Reader, please follow the instructions in our [manual](#).

## Data transfer

### The data transfer should be done by mail or via web services.

Please feel free to send us your print data for your double-sided corrugated plastic posters via mail. For print data over 20 MB, we recommend that you send ask us first how to send over your print data.

Please only send us files that are required for the order in question. The data should be clearly structured and easy to assign.

Please also note the maximum file size per motif of 500 MB.

## Print approval

### You will receive in advance a low PDF for viewing by email.

Before the start of production, you will receive a low PDF by email to view and approve your double-sided corrugated plastic posters. Check there basically whether we have received the correct data (eg variant or motif) before we process the data. The PDF is extremely compressed for speedy email traffic and is only used for checking the content (sentence and spelling errors). Please note that all colors cannot be displayed color-accurately on a monitor. Please give us the release by replying to the sent email.

Only by a timely data submission is a production without delay to ensure.

Without the written approval of all documents they can not be produced!

