

General Terms and Conditions of Performing Orders by OPINION Strefa Druku Sp. z o.o.
Appendix 2 to the General Terms and Conditions by OPINION Strefa Druku Sp. z o.o.

Opinion, Ltd. uses an automaticised print file preparation and verification system. In order to enable the system to effectively prepare and process your print files, **please familiarise yourself and comply with the following guideline. We would also like to encourage you to peruse the specifications of individual product groups.**

Additionally, we offer a variety of services provided by our Graphics Department, from file corrections to preparing a complete print file draft.

ACCEPTABLE PRINT FILE FORMATS

TIFF	PDF	EPS Photoshop
flattened / layer information removed	PDF 1.3 or 1.6	no preview
LZW compression on	Trim Box print format	maximum quality jpeg compression
8-bit CMYK colours		

Print files should be separated (each layout **should be a separate** file, not – an element of a multi-page *pdf document or a layout within layout).

Open files are not accepted due to the possibility of errors occurring due to wrong interpretation of files by different kinds of software.

16-bit CMYK files are automatically converted by the system into 8-bit CMYK files. Opinion, Ltd. is not responsible for any errors occurring due to said conversion.

BLEEDS IN PRINT FILES

There should be **no bleeds in the print files**, except for the prints meant to be cut to shape.

PRINTER'S MARKS

There should be **no frames or other printer's marks**, including printing registrations, calibration bars, etc. If the print files contain bitmaps, they should be embedded and scaled 1:1, and in the following resolutions:

RESOLUTION

All files should be scaled either **1:1** or **1:10** (for minimal DPI values, please see the table below). If a file is scaled differently than 1:1, its resolution should correspond with the file's respective scale.

x	1 m	2 m	3 m	4 m	5 m	6 m	7 m	8 m	9 m	10 m
1 m	150	120	100	80	72	72	60	50	40	40
2 m	120	100	100	72	72	60	60	50	40	40
3 m	100	100	72	60	60	60	50	50	40	40
4 m	80	72	60	60	60	50	50	50	40	40
5 m	72	72	60	60	50	50	50	40	40	40
6 m	72	60	60	50	50	50	50	40	40	40
7 m	60	60	50	50	50	50	40	40	40	40
8 m	50	50	50	50	40	40	40	40	30	30
9 m	40	40	40	40	40	40	40	30	30	30
10 m	40	40	40	40	40	40	40	30	30	30

COLOURS

Files should be prepared within the **CMYK** technology, in **Fogra39** colour profile. Pantone colours included in vectorised files may result in an incorrect interpretation of colours by the automaticised file verification system or by the printing machine itself.

Opinion, Ltd. additionally offers colour matching services in order to obtain the best possible result while trying to achieve a particular colour. Colour matching is an individually performed service taking into consideration factors such as: print technology, machine, or substrate. We can also achieve colours similar to Pantone, HKS, and RAL colours (allowing a certain error margin). We match other colours using standard CMYK technology with Fogra39 colour profile. Please make a habit of referring to one colour matching technology.

What's more, we can also produce certified digital print proofs in accordance with ISO 12647-2 as well as match colours to Cromalins, other digital proofs and virtually any other physical printout.

It is advised to remember that colours are generally more vivid on PVC substrates rather than on textile prints, which results from both print technologies and the level of ink absorbency of a given substrate.

In case of Pantone colour matching, the produced colour profiles can only ever be similar to spot Pantone colours provided that any spot colour object parameters are translated into CMYK colour parameters corresponding with the desired Pantone colour.

Deep black

To achieve deep black, please apply the following parameters: CMYK **30-20-20-100**.

Overprint / trapping

Overprint should not be applied to print files. Please note that the print files should not contain any externally-localised layout elements. File conversion in digital and in offset printing differ significantly; therefore, it is not advised to use trapping.

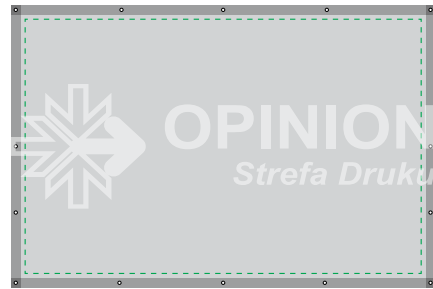
Safety areas (margins)

Due to the characteristics of the production process, it is advised to apply safety areas in print files. Any substantial layout elements (logos, text, etc.) shall be contained within the safety area.

Applying a correct safety area results in reaching the desirable effect for the final product – the layout are going to remain contained within the centre of the layout as opposed to being situated too close to the edges.



CORRECT



INCORRECT

Please find the minimal safety area suggestions as per the table below:

PRINTS CUT TO SIZE

longer side of the print	1 m	2 m	3 m	4 m	5 m	6 m	7 m	8 m	9 m	10 m
safety area placement*	2cm	2cm	3cm	4cm	5cm	6cm	7cm	8cm	9cm	10cm

* placement of the safety area off of any edge of the print

OTHER CONFECTIONS

In case of other confections, an additional safety margin should be added to the safety area.

PVC products (banners, mesh banners)

- welding: **+ 3,8 cm**
- tunnel: **tunnel width + 3,8 cm for welding**

Textile prints

In case of textile prints, safety areas are crucial. Depending on the substrate as well as on the print technology, material stretching or shrinking may occur.

- stitching: **+ 3 cm**
- backing tape: **+ 6 cm**
- header tape: **+ 6 cm**
- tunnel: **tunnel width + 3 cm for stitching**

Double-sided prints

For double-sided prints, two files (recto and verso, marked in their respective file names) need to be prepared. There exists a probability of a slight displacement between the front- and backside of the prints, especially with text elements of layouts or joint graphics. In order to avoid that, we advise an in-depth analysis of all layout elements and moving these into the safety area.

Joint graphics (one print divided into joins or a series of prints displayed as one big layout)

It is advised that any layout meant for this kind of prints is sent as one print file (undivided). The division into individual drops is a paid service performed by Opinion, Ltd.

We are not responsible for the possible layout displacements resulting from producing a print from beforehand divided print files. It is crucial to maintain the correct DPI value for every drop of the joint print (please see page 2 of the Specification)

If the required confection or product isn't standard or it hasn't been done before, we highly recommend to contact OPINION.

PRINT FILE SCALE

It is advised to prepare all print files in either **1:1 or 1:10 scale**. Print file formats should not contain safety margins for confection.

Our system automatically verifies the print file size to requested product size ratio and re-scales all print files, provided that they are scaled proportionally. If the file size is different than the requested size of the product by max. 3% on either side, the system corrects the print file automatically and re-sizes the file on its own.

However, if the file size differs from the ordered product size by more than 3%, you will be notified by Customer Service and provided with **a paid possibility of file correction and** / or manual adjustments of any of the print files.

Please use the following model to provide us with file sizes in all file names:

WIDTH x LENGTH (e.g. filename_200x100cm).

The exemplary final product size is the final size after confection.

Please note that we are not responsible for wrong file orientation (e.g. 100x200cm instead of 200x100cm).

TEXT IN LAYOUT

Please use embedded (curved) fonts only. We are not responsible for any faulty layouts resulting from not having changed the print file fonts into curved ones.

Please find below **minimal text sizes*** for the corresponding print technologies:

- UV print technology (PVC plates, forex plates, PP plates, dibond plates, frontlit banners, etc.) – **min. 4 mm**
- Solvent print technology (frontlit banners, mesh banners, monomeric foils, etc.) – **min. 5 mm**
- Sublimation technology (flags, decors, microbacklight, neomesh etc.) – **min. 5 mm** * *applies to the size of lower case letters, such as: m, a, u*

ATTENTION! In case of perforated substrates, such as mesh banners, window foils, perforated flags, **the minimal text size is 10 mm.**

Opinion, Ltd. is a large-format printing factory; therefore, small text elements of the prints may be blurred.

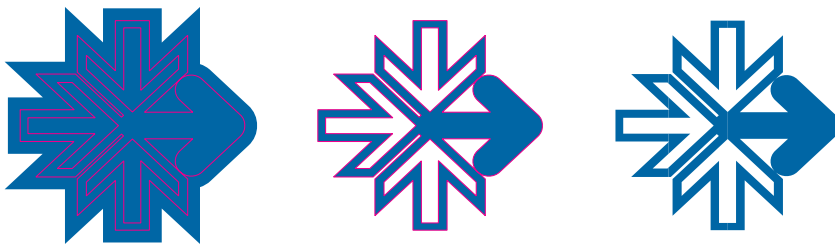
DIVISION INTO JOINS (DROPS)

If the shorter side of the print is longer than the substrate roll it is to be printed on, the layout is divided into joins (individual drops) either automatically (by the system) or by our Graphics Department. Having received print files divided into joins beforehand, we cannot guarantee no displacements in the final layout.

CUSTOM SHAPE PRINTS

For custom shape product print files:

- Vectorised cutting marks should be added to a separate layer. The contour should be 1pt wide, the spot colour – 100% magenta
- 3mm bleed should be added to the layout
- A preview of the final product should be added to the order, if possible. Otherwise, please inform us about the desirable effect (to be printed in reverse or not).



ATTENTION!

Opinion, Ltd. cannot be held responsible for any mistakes resulting either from incorrectly prepared print files or from factual mistakes in the layouts. Any deviations from the guideline may affect the final products and / or lead time.

Before confirming your order, please familiarise yourself with the layout in the Order Confirmation.