SPECIFICATION
preparing materials for print

1. Methods of delivery files

- **e-mail** - files up to 24Mb
- **wetransfer.com** - files up to 2Gb
- **FTP** (it is necessary to provide the data: host, user, password)
- by providing the data on the **USB flash drive**, **CD / DVD**, **HDD**.

2. File Formats

- **Raster Graphics**

    Preferred file:

    Other formats:
    pdf, jpg, png, psd (flattened), cdr (texts converted to curves)

- **Vector graphics (plotter)**

    Preferred file:

    Other formats:
    pdf, cdr (texts converted to curves), ai

- **Typesetting, brochures, books**

    Preferred file:

    Other formats:
    innd, cdr

    In the case of transfer of open files (CDR, AI, INDD, PSD) it is necessary to send file preview image (PREV) and convert all text to curves (or send the font files). If the preview file is not delivered the printer is not responsible for printing errors incurred in print..

3. Resolution of files

- Digital and Offset Printing: 300 dpi
- Large print:
    - up to 2 m2 - 150 dpi
    - up to 5 m2 - 100 dpi
    - up to 25 m2 - 80 dpi
    - over 25 m2 - 50 dpi

B2 PRINT

- Digital and Offset Printing:
  - business cards, flyers, posters, etc. 2 mm bleed
  - multipage booklets: 5 mm bleed
- Large print:
  - standard: 5mm bleed
  - canvas (image) 30mm bleed (on the back of the frame)
  - cutting with OPOS system min 2 mm

5. Colours

- All projects must be prepared in CMYK (do not use additional colours i.e. Pantone. All spot colours shall be converted to CMYK. Printing House is not responsible for the colour variations caused during conversion. It is possible to obtain colour separation of the additional colour (e.g. Pantone) for CMYK and adaptation of the colour to the desired effect, but it is connected with an extra charge.).
- Print files should not contain colour profiles.
- Do not use the option of „overprinting".
- In the case of offset or digital printing all black texts should consist only of the components of black K 100%. The exception to this situation is to get saturated black e.g. on banners (large format) for this purpose it is recommended to use the remaining components of the C30% M30% Y30% K100%.
- The maximum ink coverage percentage (TIL) should not exceed 300%.

Printing House warns that the same colour can have a different hue depending on the printing technology (number digital, offset, solvent) and the applied substrate (material).

6. Safe areas (internal margin)

Safe areas (internal margin)

- Digital and offset printing - 3mm from the cutting line
- Large print - you need to consider mesh, tunnels, seals, which can mask or distort graphics - approx. 3 cm.

7. Others

- Please do not select the mesh on the project. Standard mesh placement is at 40-60cm, otherwise the guidelines should be sent in a separate pictorial file.
- Cutting the print to the shape (cutting with OPOS system) may take place only after the vector. The vector for cutting has to be the single line composed of the least possible amount of nodes. The OPOS system file must be a separate file or laid on a separate layer.
- Multipage works must be sent in a single file, assuming that one page in the file corresponds to one side of the operation (the order of pages in the file must match the pages of the work).
- In the case of processing with a selective UV varnish, in addition to the file to print, we need also a mask file.
- All projects must be centred on the page and should not have any cutting lines, fences and the like markers.

8. Closing remarks

- The Client is entirely responsible for the delivered files and legal defects resulting from the content and form works and designs delivered for printing, including any infringement of third-party copyrights.
- Any changes to the provided materials made at the request of the Client require a written approval.
- Printing House is not responsible for the works in which the fonts were not converted to curves.

B2 PRINT