

SPECIFICATION - guidelines for label print files preparation

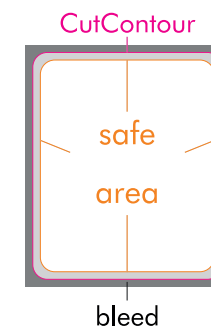


FILE PREPARATION:

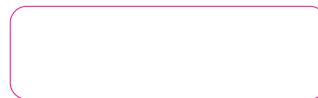
We accept finalised output files, saved in PDF format (up to 1.6 version).

Production files in other formats (CDR, AI, PSD, etc.) will not be accepted.

- the net size of the file should be consistent with the size given in the order (trimbox)
- minimal bitmap resolution 300-360 dpi
- all fonts should be changed into curves
- all graphic elements should be embedded in the file
- please add 1mm of bleed per side in each file (bleedbox)
- the minimum safe area is 1mm from the cut line (inner margin)
- the file should not contain any printing marks – colour scales, cutting marks and other
- cutting template (thickness 0,25pt) should be saved as a separate layer defined with the colour previously saved in the colour library as CutContour – the layer has to be prepared as an overprint; in case of a missing cut contour, it will be automatically added to the net size of the file and with 2mm rounded corners.



CutContour colour should be set to CMYK 0/100/0/0



- white underprint is used with transparent and metallic materials. Graphic elements printed with white ink should be saved as a separate layer defined with the colour previously saved in the colour library as White_Ink.

White_Ink should be set to CMYK 30/0/0/0



Technology - INKJET UV 360/720 dpi

- **black colour** does not need to be enhanced by other colours, small text elements and bar codes should be set as **CMYK 0/0/0/100** without other colour elements.

Overprint for black shall be turned off.

- **bar codes** shall be prepared as vector files, colour set as **CMYK 0/0/0/100**. If set otherwise, it will be difficult for us to guarantee the codes are readable for scanners.

Minimal code width is 21mm.

- minimal font height is 1,2mm.

Technology - INKJET UV 1200dpi / Technology – Food Safe 1200dpi

COLOUR SETTINGS – common for all technologies:

All graphics should be converted into CMYK colour system (except for cut contour and white print elements)

- without embedded colour profiles

- **spot colours** (Pantone, HKS) **converted to CMYK** (except for cut contour and white print elements). Unconverted spot colours will be automatically converted to CMYK colour scale. Our CMS is based on ISO Coated_v2 reference profile, in accordance to which we adjust the colour profiles for our printing materials.

UPLOADING PRINT FILES

- each project shall be delivered in a separate file.

- the print files should be named in a similar manner, which also enables to easily discern each file.

- the file names **should not contain any special characters**

- the file names ought to be in Polish or English.

- all files should be uploaded directly to our FTP server. Each customer has an individual access account – to obtain the login information contact your advisor. Files up to 15 MB can be sent via e-mail.

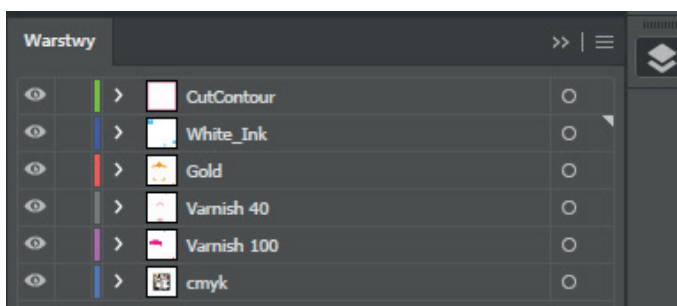
REFINEMENTS – common for all technologies

- selective **3D varnish** - should be placed on a separate layer called “Varnish 40” and saved as an additional colour (setting: **Varnish 40, CMYK 100/0/0/0** and in 40% coverage (AI: Window/Properties/Look/Coverage))
- selective **3D varnish MAX** - should be placed on a separate layer called “Varnish 100” and saved as an additional colour (setting: **Varnish 100, CMYK 100/0/0/0**)
- gold gloss foil - should be placed on a separate layer called “Gold” and saved as an additional colour (setting: **Gold, CMYK 0/0/100/0**)
- silver gloss foil - should be placed on a separate layer called “Silver” and saved as an additional colour (setting: **Silver, CMYK 0/0/0/60**)
- **3D varnish** - minimal line thickness is **0,5pt** / minimal font height **10pt (3,5mm)**
- **3D MAX** - minimal line thickness is **2pt** / minimal font height **23pt (8mm)**
- safe area for refinements is **1mm calculated** from the cut line

Within one file there is no possibility to connect 3D and 3D MAX foils. You can connect foil with varnishes, 3D and 3D MAX varnish.

The labels maximum coverage with 3D or 3D MAX refinement is 15% of the label area.

IMPORTANT: CutContour, White_Ink, Varnish 100, Varnish 40, Gold and Silver foils should be placed on separate layers, named accordingly.



We do not take responsibility for printing works prepared not in accordance with the above specification.

It is possible to correct files by LaboPrint graphic designers, valued in accordance with the current price list of services.