

# Instructions for preparing a layout for printing

This instruction contains basic recommendations for preparing file layout for printing (suitable for Adobe Photoshop, Adobe Illustrator, Adobe InDesign, CorelDraw, etc.).

If you encounter any difficulties while preparing a layout, you can contact us for advice by calling at +37120020101 (office number) or by e-mailing at: [info@printonline.lv](mailto:info@printonline.lv)

## 1. File saving

### Adobe file saving

The finished layout must be saved in PDF format.

Settings:

- standart PDF/X-1a:2001,
- compability Acrobat 4 (PDF 1,3)

### CDR file saving

For shadow, transparency and gradient effects:

- convert elements to Bitmap.

When converting a file to PDF, specify in the settings:

- ZIP compression;
- dpi for all images 300.

## 2. Layout recommendations

### File pages

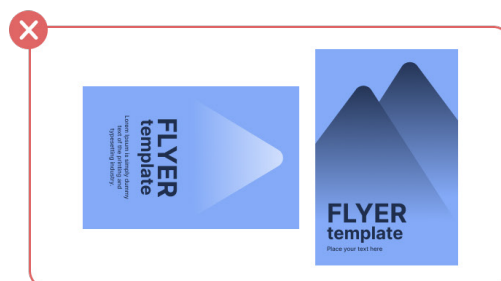
All PDF pages and the content on them must have the same horizontal and vertical orientation.



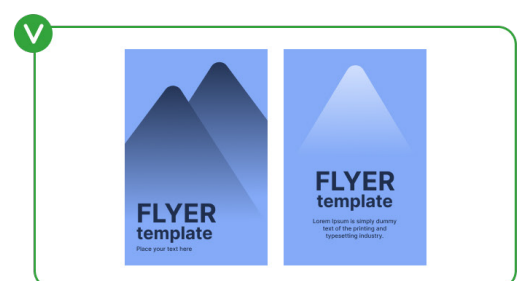
Vertical (portrait)  
orientation



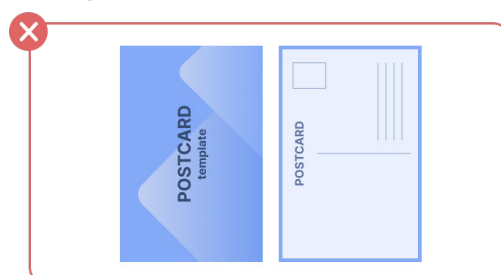
Horizontal (landscape)  
orientation



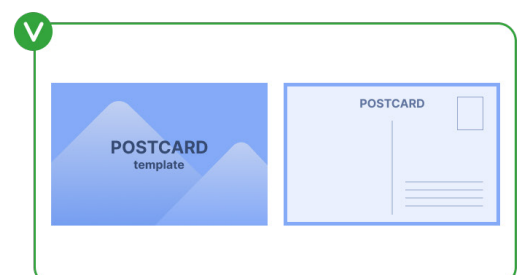
wrong



correct



wrong



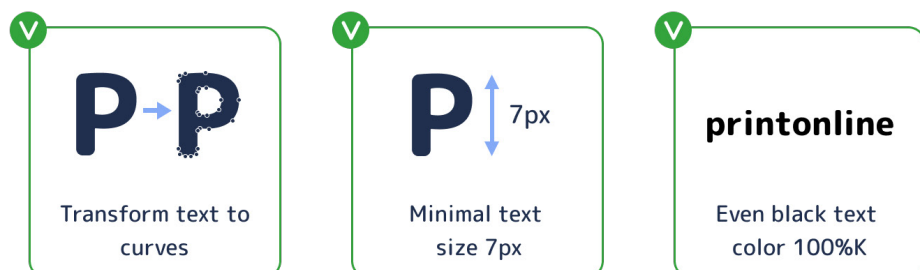
correct

## Fonts and text

Fonts should be transformed into curves.

The minimum size of printed text should be 7px or more, which provides best print quality.

For printing text of even black color, use a solid 100%K color.



## Solid color fill and gradient

Recommendations for solid black color fill:

- for digital printing use: C40, M20, Y20, K100;
- for offset printing use: C60, M40, Y40, K100.

Gradient fill recommendations:

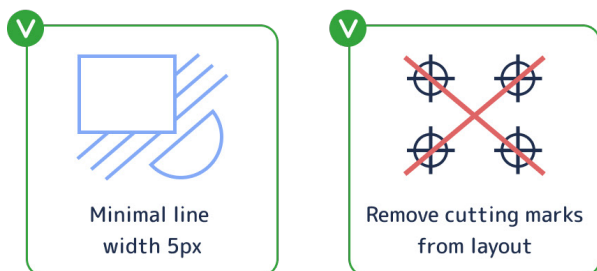
- the gradient should be rasterized, which will ensure its better printing.



## Lines and cutting marks

The minimum line width must be 0.5px or more, which will ensure its better reflectivity on printing.

Cutting marks must be removed from the layout, we place them ourselves before sending to print.



## Resolution and color model

Standard resolution for high quality printing: 300 dpi.

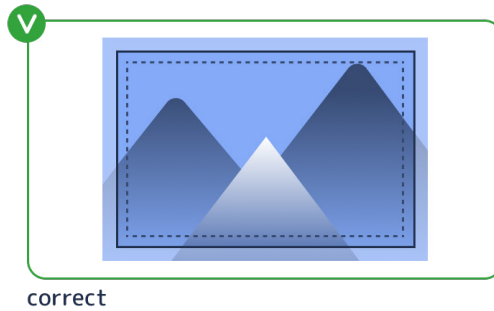
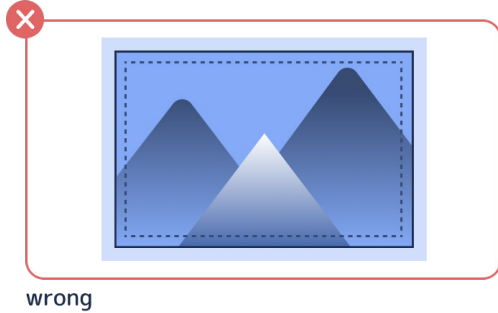
Use the CMYK color model in all files and raster images.

The sum of CMYK colors should not exceed 300 (includes raster images and text).

### 3. Safe area and layout trim line

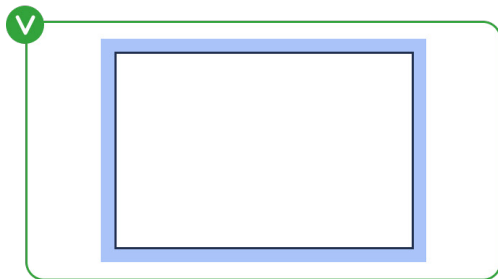
#### Layout size

Your background image should be placed from edge to edge of the layout, otherwise there is a chance of cutting off the excess on the finished product or opposite - white edges will appear.



#### Trim line - 3 mm from edge (size of the finished product)

The layout will be cut along this line. The finished product will be inside it.



#### Safe zone - 5 mm from trim line to safe zone

Place important information inside this area, such as text or a logo, to avoid cropping.

