

Technical requirements for label designs

- Only the following file formats will be accepted:

- CorelDRAW,
- Adobe Illustrator,
- Adobe InDesign (up to version CS4),
- Microsoft Word, OpenOffice/LibreOffice (text only).

Make sure to send all files linked to the design.

If possible, please attach a closed design file (pdf or jpeg) or send in a proof / approved printout.

- **PDF files**

Designs should be exported using desired target quality.

For digital printing, PDF 1.7 is required (Fogra39 color profile is recommended).

Also, add bleed 1.5mm.

- **Line work guidelines**

Due to quality achieved during printing process, we encourage to provide designs as line work.

Bitmaps should only be used where it is impossible to create parts of designs as line work.

Designs should be exported with all texts converted to Bezier curves, or the original font files should be attached.

Please note, that content of texts converted to curves cannot be modified.

If additional colors should be used (e.g. PANTONE), its number should be given.

The remaining colors should be saved as CMYK colorspace.

- **Bitmap guidelines**

Accepted formats: TIFF, JPEG, PSD and EPS (both in CMYK colorspace).

Resolution of these files should be not less than 300dpi (at 100% scale).

Please attach all bitmap content separately, even if embedded in design.

It can have great impact of the print quality.

If the design is to be printed using letterpress technology, please bear in mind the limitations of this technology.

Minimum raster point is 2%. This limitation doesn't apply to digital printing.

If possible, designs should be saved with unflattened/unmerged layers.

It eases the preparation process.

- Counter-printing multi-colour texts should be avoided. If necessary, inside outlines (width 0.1mm) should be left in one of the separations (remaining colors would be cropped).

For Knock-out elements, minimum line width is 0.4mm (bright elements). For dark elements, consider using overprint or trapping. Repeat tolerance: 0.1mm.

Also, add bleed 1.5mm.

- Letterpress: 6 colors + UV Varnish. Selective varnish is possible, at the expense of 1 color.
Digital printing: CMYK + White (or select extra colors).
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- Not accepted file formats:

Adobe PageMaker, Quark Xpress, Adobe Freehand, AutoCAD (and similar), Powerpoint presentations.

- Files attachment methods: e-mail, pendrive, external hard disk.