LARGE FORMAT
CARDBOARD

FILE
TYPES

.pdf   .tiff   .eps

.ai   .cdr   .indd   .psd

1.1   We only ACCEPT closed files for the orders execution. The printing house prefers PDF files.

.pdf   .eps   .tiff (optional)

Place cut contour on a separate layer.

1.3   PDF files must be prepared:
- In composite
- Postscript level 1, 2 or 3
- PDF 1.6 (acrobat 7)
- PDF files cannot be password protected
- Cannot come from internet converters

1.2   Open files are NOT ACCEPTED, i.e.

.ai   .cdr   .indd   .psd

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GENERAL
INFO

2.1 LaboPrint S.A. uses the metric system. LaboPrint S.A. is not responsible for any errors in conversion to the metric system. Rounding up of an artwork size is always to the nearest whole.
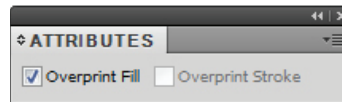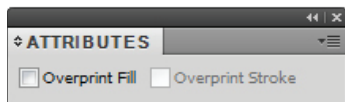
EXAMPLE 1:
40x60 inch = 102x153 cm
40*2,54 = 101,6 rounded up to 102 cm
60*2,54 = 152,4 rounded up to 153 cm

EXAMPLE 2:
6x11 feet = 186x341 cm
6*30,48 = 182,88 rounded up to 183cm
11*30,48 = 335,28 rounded up to 336 cm

2.2 Overprints MUST NOT be used in files. Labo Print S.A. is not responsible for any errors in print caused by the use of overprints.

EXAMPLE:

2.3 Every order should be accompanied with a preview in the form of .jpg file in the display resolution.
The preview file will make it possible to correctly verify the contents of the print file.
Complaints to orders without the preview will not be considered valid.

2.4 Print file names must be as short as possible to enable fast and proper identification. Special marks and
national characters (e.g. ą ć ł * < > ? : ; / \ etc.) must not be used in file names. You must name the print
files PRINT. Preview files must be named PREV.

EXAMPLE:

✓ *banner_st_stevens_PRINT.pdf*
   banner_st_stevens_PREV.jpg

⛔ *17052014_SPF148799_banner_st_stevens_1570mmx6800mm_v3.1_._pdf*
   SPF148799_änschnitt.jpg

2.5 Print files must not have marked eyelets or include descriptions, file names, registration marks, cutting marks,
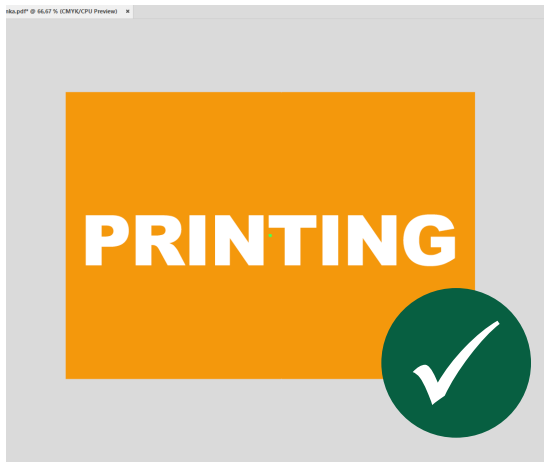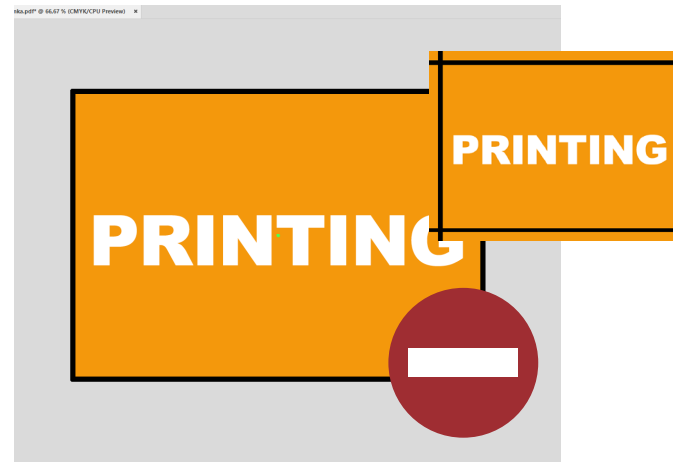densitometry scale or any other elements which are not the design.

EXAMPLE:

2.6   FRAMES IN THE PRINT FILES

Prepare files for printing without frames placed close to the edges of the graphics.
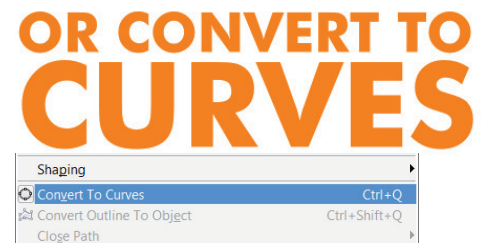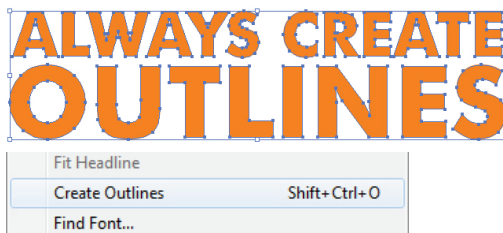
EXAMPLE 1:

EXAMPLE 2:

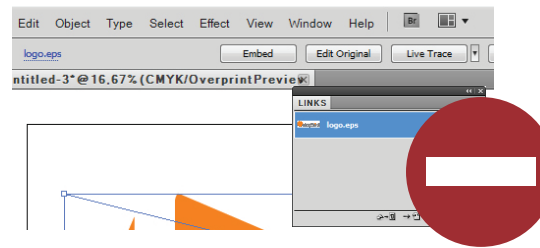**2.7**   All texts in the files must be changed to curved / outlined.
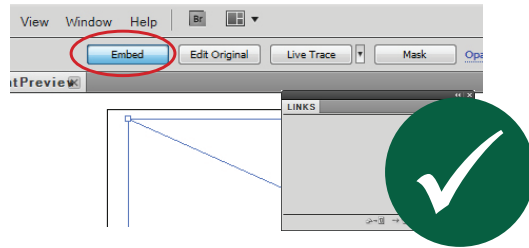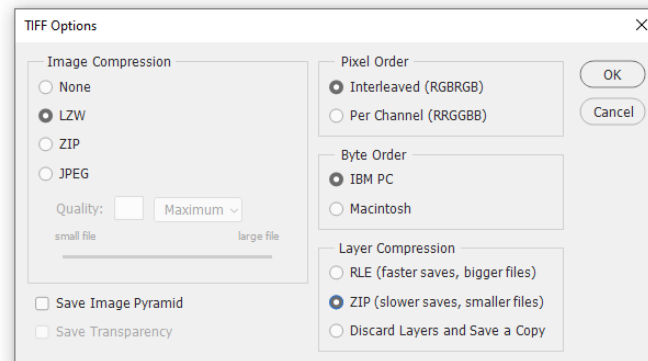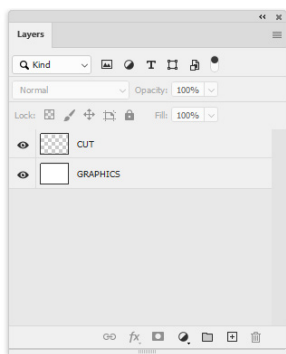
EXAMPLE:

2.8   All bitmaps and other elements of the design must be embedded in the document.

EXAMPLE:

2.9   TIFF files must have a separate layer with a cut contour and a layer with graphics. Otherwise, the service for converting the cut template into curves will also be added. Everything must be saved with LZW compression.
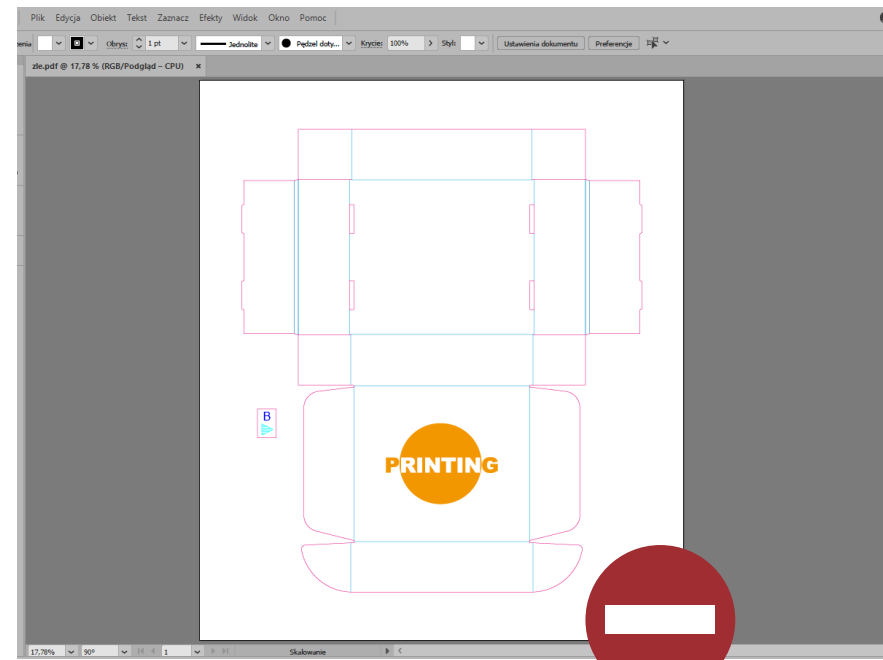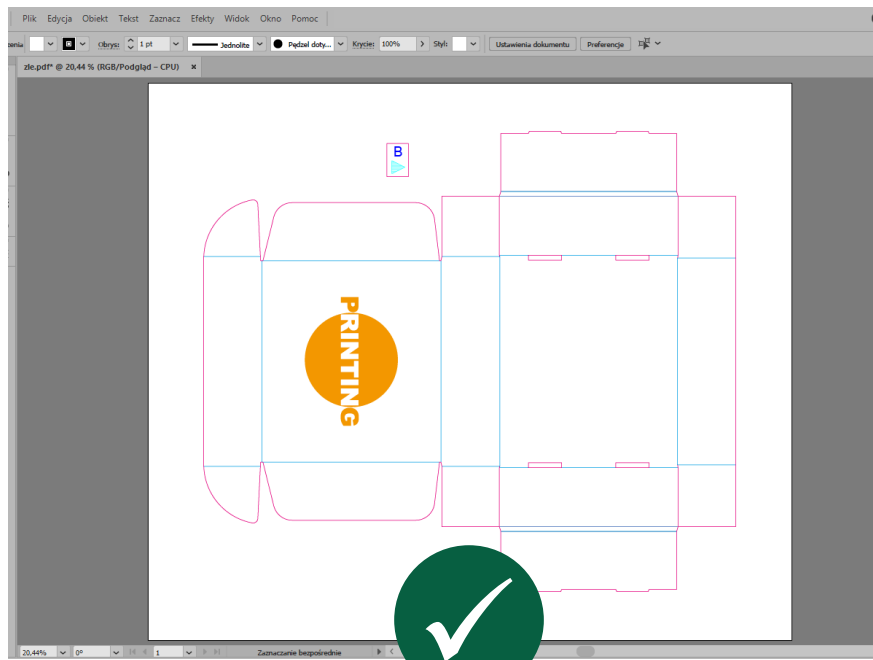
PRZYKŁAD:

2.10   Files must include Trim Box compatible with the target artwork format.

2.11   Each design must be saved as a separate file or on a separate page in a multi-page file. Multiple designs cannot be prepared as a single artwork.

2.12   The files should be oriented in the same way as the one indicated on the templates provided by our sales re presentatives. It is not allowed to interfere with the cut template. This is very important for the correct wave direction. The printing house is not responsible for any changes to the provided cut template.

EXAMPLE:

FILE
RESOLUTION

3.1   The maximum graphics resolution is 300 ppi.

3.2   The minimum readable font size is 12 pt or 0,2 cm in lower case height.

3.3   The file must be less than 1GB in size.

PANELLING

3.4   Works whose shorter side exceeds the width of the material are paneled. Panelling is carried out by the printing house.

3.5   The printing house advises the client not to divide the works into panels on their own. In the event that the customer panels the artwork on their own, the printing house is not responsible for errors in matching prints.

BLEED
& SAFE AREA

4.1   Each file must contain bleed area. Proper use of bleed ensures that the finishing of a print will be done correctly.

FINISHING	BLEED
Standard	0,5cm

4.2   Each work must include safe areas for texts and important graphic elements. Safe areas should be at least 0,8 cm from any elements of the cut line. Compliance with the specified safe areas ensures that no important graphic elements will be cut / will be on the bend during finishing / folding.

FINISHING	SAFE AREA (FILE IN 1:1 SCALE*)
Standard	0,8cm

CUT TEMPLATE, CUT LINE, CREASE CARDBOARD

5.1   In the case of products cut out of cardboard, designs must be absolutely prepared on printing house templates, which can be obtained from our sales representatives.
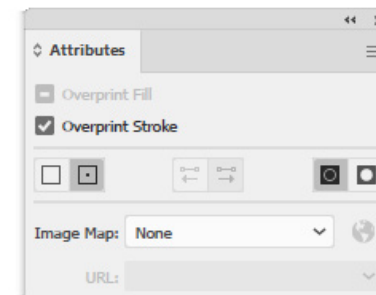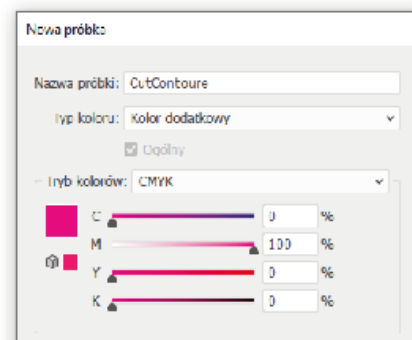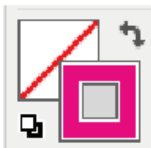
De dies are made according to the specification. You only need to adapt the graphics to them, paying attention to the safe area and the dimension with a bleed. Templates may be updated from time to time.

5.2   The printing house is not responsible for the files prepared on the customer's cut templates.

5.3   In the case of works cut to shape, we require a separate layer with a cut contour to be attached to the file.

5.4   The cutting line should be prepared as an outline and saved in a vector file. The cut line colour should be added to the library as a spot colour and named „CutContour".
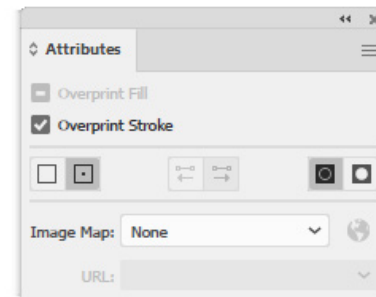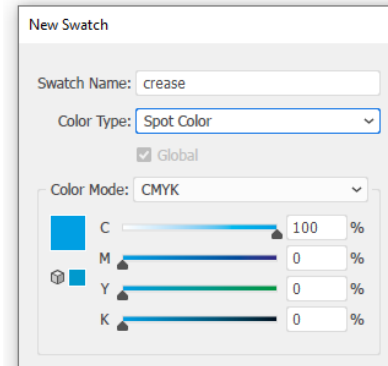Value 0/100/0/0 + OVERPRINT STROKE.

EXAMPLE:

5.5 The crease line should be prepared as an outline and saved in a vector file. The colour of the crease line should be added to the library as an additional colour and called „crease".
Value 100/0/0/0 + OVERPRINT STROKE.

New Swatch

Swatch Name:	crease
Color Type:	Spot Color
	☑ Global
Color Mode:	CMYK

C — 100 %
M — 0 %
Y — 0 %
K — 0 %

Attributes

☐ Overprint Fill
☑ Overprint Stroke

Image Map: None

URL:

COLOUR
SEPARATION OF COLOURS

6.1   The same colour can have a different tone when printed on a different material or in a different technology.

6.2   All print files must be prepared in CMYK colour model with an 8-bit colour depth.

6.3   Files prepared in other colour spaces are automatically converted into CMYK colour space.

       LaboPrint S.A. shall not be held responsible for colour differences occurring during the conversion.

6.4   Files cannot contain colour profiles. Any profiles will be automatically converted to „Coated FOGRA39 (ISO 12647-2: 2004).

6.5   An artwork with a spot PANTONE colour should be saved in a PDF/EPS file.

6.6   In case of spot PANTONE colours, the selected colours must be used in the file.

EXAMPLE:

6.7 PANTONE colour simulation prints should be compared to PANTONE Solid coated or PANTONE Solid uncoated stencils.
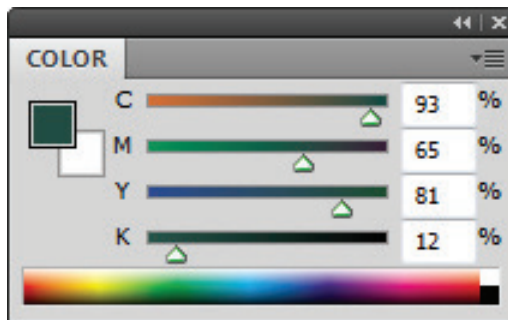
6.8 Prints of PANTONE simulation in Solvent/Latex technology should be compared with PANTONE Solid Coated chart.

It is not possible to ideally reproduce PANTONE colours in digital print. Colours on the printout may differ from the standard by one shade.
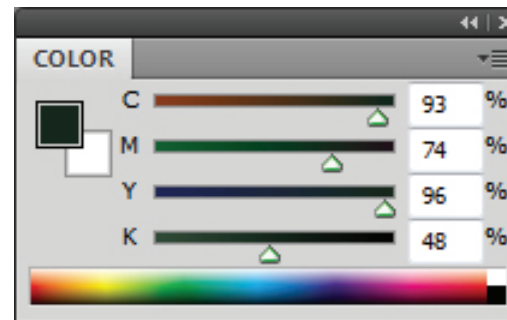
6.9 Metallic and fluorescent colours in digital printing are unattainable.

6.10 The total ink limit (TIL) cannot be higher than 300%.

EXAMPLE:

TIL = 251% < 300%

TIL = 311% > 300%

6.11 If accurate colour representation is necessary, a PROOF must be supplied.

6.12 PROOFs must be prepared after final verification of the print files.

6.13 In the absence of a colour model, the artwork is printed in accordance with CMYK colour values contained in the file.

6.14 With each resumption (reprint production) it is necessary to redo the colour matching.

6.15 LaboPrint S.A. does not cross reference CMYK colours with RAL/HKS charts or coloured foils.
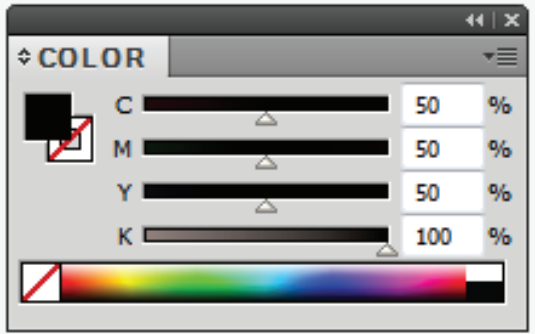
BLACK COLOUR

6.16   To obtain the right saturation of the black colour depth the following values must be used (depending on the technology):

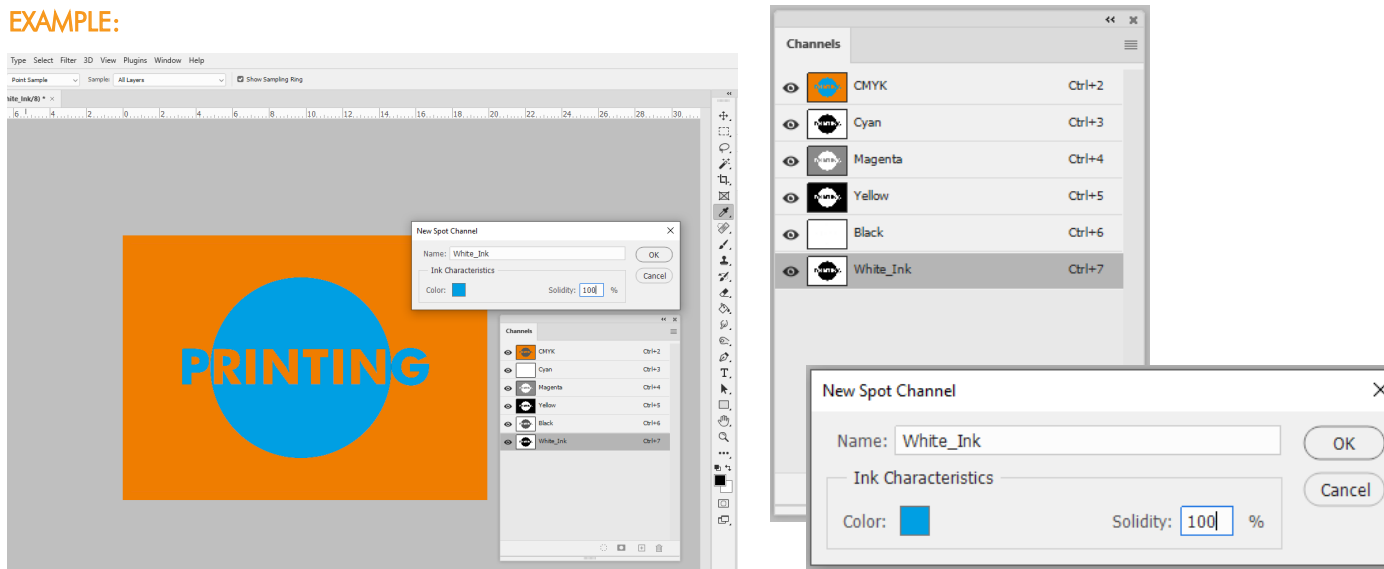CARDBOARD

6.17 In case of a raster file, the white overprint under the part of the graphic should be prepared as a new channel of a spot colour with 100% saturation, CMYK 100/0/0/0 values and described as „White Ink".

EXAMPLE:

6.18 The white overprint under the part of the graphic must be prepared on a separate layer of the vector file. Use a 100% opacity spot colour with CMYK 100/0/0/0 components and name it „White_Ink" + OVERPRINT.

EXAMPLE: