

PRINT FILE SPECIFICATIONS

PRINT FILES

The delivery of high-quality print-ready documents is essential for an efficient and error-free preparation and production process. By delivering files that meet our specifications, we can guarantee a predictable result and avoid delays in the process. This helps us work as quickly as possible and avoid any corrections or adjustments, saving both time and costs. Below are the specifications your file must meet for the most optimal processing:

File Format

1. Print files must be supplied in a **print-ready PDF version 1.7** (Acrobat 8/9 compatibility) or according to **PDF/X-4:2010** specifications. The option "Create Acrobat layers" must be active.
2. Format your files preferably in Adobe InDesign or Adobe Illustrator.
3. Do you (also) supply 'open' files? Make sure that all fonts (preferably OpenType - extension: *.otf) and the linked images are included. In InDesign, use the 'Package...' function to ensure that all elements used are included. All text should preferably be editable, i.e. not in letter outlines.

General Specifications

4. Files must always be supplied in CMYK colours and/or spot colours (PANTONE).
RGB colours will be converted to CMYK. This may result in a different result.
5. PANTONE colours must be applied consistently:
 - Use the original name as applied by PANTONE in their colour charts.
 - For coated paper the C-version applies and for uncoated paper the U-version applies.
If these colours have to be converted to CMYK, this colour name addition will affect the final colour reproduction.
6. Using **deep black** is only suitable for large colour areas and texts larger than 15 points. The colour composition is then best made with this colour combination: 50% Cyan + 50% Magenta + 100% Black.
7. Layouts with white outlines ('stroke') or fills ('fill') should never be overprinted.
White overprint will be omitted in the final printing.
8. Total colour coverage should never exceed **280%**.
Total colour coverage is the percentages of CMYK added together..
9. Files must have **3.00 mm** bleed on all sides.
Bleed is the margin required to cut the printed material without creating white edges.
10. Files must be formatted with the Trimbox centred (height and width) in the Mediabox
 - For the Trimbox, keep the net size of the product.
 - For the Mediabox, keep the net size of the product plus bleed.
11. Texts, logos and/or other elements must have a distance of at least **3.00 mm** from the image frame.
This prevents these elements from being too close to the edge or even disappearing during finishing.
12. Images incorporated in the files must have a minimum resolution of **300 DPI**.
A lower resolution will result in a poor printing result.
13. Lines and stripes should have a minimum width of **0.25 pt**. For diapositive lines this is **0.50 pt**.
14. Fonts/Letters must have a minimum size of **6 pt**.
The font chosen may affect readability. Please ask your contact person for advice.
15. Files must be supplied with cutting marks at a distance of **2.00 mm** from the net size. Other printer marks are not necessary and must **not** be placed.
16. Deliver each side of the product as a separate page. Each page must contain only what is to be printed on that side.
17. If there are different print versions, these need to be submitted as a separate file.
18. Punch, cut or perforation lines should be formatted as a **spot colour** with the name of the operation. Turn on overprint for this spot colour.
When delivering both PDF or 'open' file, this must be placed in a separate layer with the same name as the colour. The display colour should preferably contrast with the print, i.e. be clearly visible, but the name should comply with the list below.:
 - Kiss-cut = Cyan
 - Through-cut = Magenta
 - Creasing = Yellow
 - Perforating = Green
19. Do you have personalisation or variable data in your product? Then use the Lijnco delivery specifications for variable data..
These are on our website or ask your contact person.

FSC-Label®

Do you want to place the FSC-Label® in your design? Please take the following into account:

20. Adhere to the graphic requirements and dimensions of the FSC-Label®.
The graphic requirements can be found on the FSC website: <https://connect.fsc.org/document-centre/documents/resource/225>
21. In your design, place a frame in a separate spot colour called 'FSC-Label'.
Make sure this frame has your desired FSC layout and orientation and that it is in the correct language. We will then ensure that the correct FSC code is placed.
22. Do you want the FSC-Label® placed, but do not give any further instructions? Then we will place the standing black and white FSC-Label®.

File Transfer

Delivery of your files is preferably via secure transfer. The following options are available:

23. Secudoc
This is Lijnco's secure data transfer. Here you can receive and send files securely. Your contact can assist you further in sending or receiving files via Secudoc.
24. Your own sftp-server
Contact your contact person to ensure that Lijnco can access your sftp server.

The use of any other transfer method is discouraged by Lijnco and is entirely at your own risk.

Adjusting Files

Finally, we would like to point out that you are at all times responsible for the quality of the files you supply. If your files do not comply with the above delivery specifications, contain a discrepancy or are technically impossible to process, we will contact you. We will ask you to adjust the files and resubmit them.

If you are unable to adjust the files yourself, we can take care of this for you if possible. We may charge a fee for this.

Questions?

Is there anything not clear, do you have questions or would you like support in formatting your files? Then feel free to ask your contact person. We will be happy to help you in the preparation to achieve the best printing result.

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