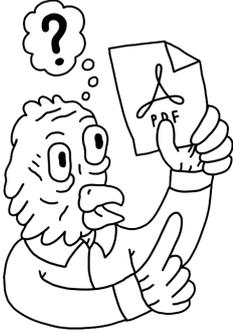


FILE FORMAT

Print-ready original is delivered correctly prepared and created as a PDF file. Materials in other file formats or incomplete PDF files are preparatory materials, the completion of which is produced as a separate service.



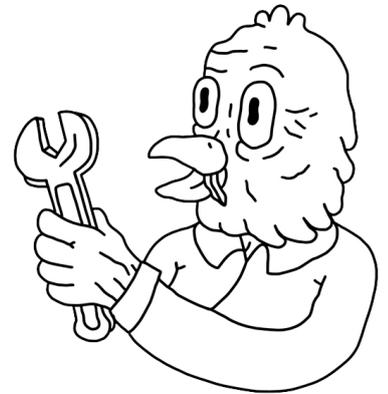
“I ALREADY HAVE AN ORIGINAL, BUT I’M NOT QUITE SURE ABOUT ITS SUITABILITY. CAN WE PROCEED WITH IT?”

Let’s get started! If there are any issues with the original, we can assist in refining the material, discussing the specifics with you.

“HOW DO I PREPARE PRINT-READY ORIGINAL?”

Here are the key basics for creating high-quality print-ready originals. You can conveniently start by downloading a ready-made product-specific InDesign template from our selection: [Layout templates](#).

If the topic is unfamiliar, we can jump in to assist you in the material preparation phase, either from the beginning or picking up where you ran out of time or expertise. Contact us at: myynti@origos.fi



TOOLS

Print-ready material is prepared using appropriate software, typically Adobe InDesign or Illustrator. Image editing programs, such as Photoshop, are suitable only for preprocessing images before using the actual layout software.

DIMENSIONS AND STRUCTURE

The document’s page size should match the final product’s size at a 1:1 scale.

Pages in the document:

- All pages in a single file, not as separate files.
- Individually, not as spreads or with the front and back side-by-side on the same page.
- In the correct order. For example, in a 4-page folded brochure, the first page is the front cover, and the last is the back cover.
- Of the same size and orientation.
- In multi-page materials, the page count matches the final product, even if there are empty or repetitive pages.

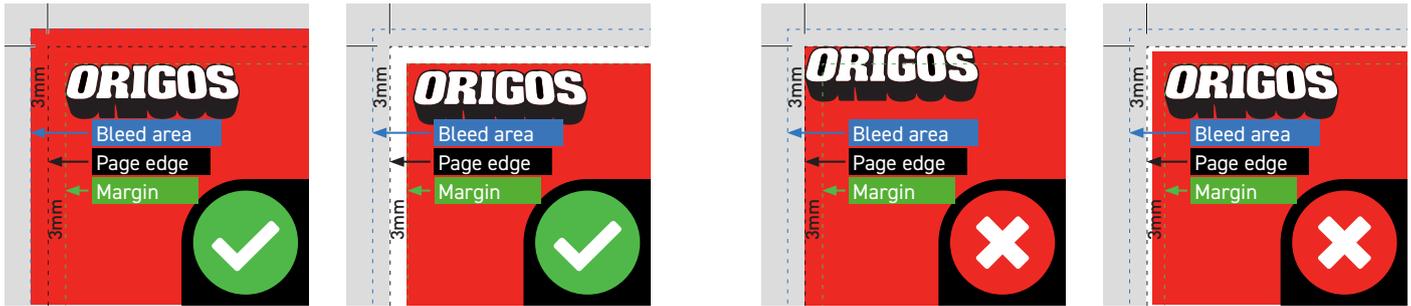
! For exceptions, refer to various product layouts available: [Layout templates](#).



✂ **BLEEDS AND MARGINS**

The page edges should be surrounded by a 3mm bleed area where elements and background that restricts to the page edge are extended. Activate the bleed area in the layout program.

Inside the page edges, a 3mm margin area should be considered, and important elements that should not be cut must not be placed within this margin.



🖼 **IMAGES**

Maintain a resolution of at least 300dpi, and for large-format prints, use 72-150dpi, depending on size.

If unsure about image resolution, zoom in on the PDF to 300-400% on screen. If the image appears pixelated, the resolution is low, and the printed result won't be any better.

🖌 **COLORS AND OVER PRINT**

Define the color tones using CMYK process colors. For additional colors and using SPOT colors to control special effects, refer to detailed instructions in our [Special Effects Guide](#).

Avoid using the color named "Registration" (four-color black).

Apply overprint only with black ink for font size under 24pt.

We use the "Coated Fogra 39" as the CMYK profile.

↕ **FONTS AND PATHS**

Always include fonts in the PDF (Embed) or convert them to outlines.

Aim to design logos and simple graphic elements using paths. Instead, rasterize complex drawings containing thousands of vector points into an image.

Use a minimum line thickness of 0.25pt. For negative, multicolored, or rasterized elements, use 0.5pt.

📄 **CREATING A PDF (EXPORT)**

Generate a print-ready PDF using the "Press Quality" setting, activating a 3mm bleed, and ensuring that the PDF is created page by page (with the "Spreads" setting turned off).

You can also download Origos's PDF preset and installation instructions, which will ensure the correct PDF settings.



COMMON ERRORS IN PRINT ORIGINAL**BLEED MISSING**

The finishing of the product can't be achieved with high quality.

MATERIAL CREATED WITH INAPPROPRIATE SOFTWARE

Important print production-guiding meta-data is missing or incorrect in the PDF, leading to an undesirable final result.

THE DOCUMENT'S PAGE SIZE DOES NOT MATCH THE INTENDED FINAL PRODUCT.

Due to the inconsistency, production cannot know which size is being followed.

THE STRUCTURE OF THE ORIGINAL DOES NOT CORRESPOND TO THE FINAL PRODUCT

In the business card material, the front sides of several individuals are presented as separate pages, but there is only one page for the background.

The number of pages in the original for a saddle-stitched product is not divisible by four.

THE MATERIAL HAS BEEN DELIVERED WITH PAGES AS SEPARATE FILES

The material then refers to several separate products.

THE ORIGINAL FOR A BOOKLET OR A BOOK IS IN SPREADS

The spread view is intended for reading PDFs on the screen; for print production, the material should be in single pages.

THE ARTWORK FOR A DOUBLE-SIDED PRODUCT IS A SINGLE-PAGE DOCUMENT WHERE BOTH SIDES ARE ON THE SAME PAGE

Each page should be separate in the PDF document and in correct size.

THE RESOLUTION OF THE IMAGES IS INSUFFICIENT

The print machine reproduces the images exactly as they are.

THE OVERPRINT AND KNOCK OUT SPECIFICATIONS HAVE BEEN INCORRECTLY DEFINED, RESULTING IN AN UNDESIRED FINAL APPEARANCE

For example, white text on a black background has been set to overprint. As a result, black is reproduced from behind the text, rendering the white text completely invisible. This is something that cannot be observed on the screen without appropriate tools for examining the original (Output Preview).

