

## HOW TO CREATE A PRINT-READY FILE: PERFECT BINDING FOR LARGE PRINT RUNS

The following instructions will help you create a print-ready file. If after reading them you are still unsure about anything, please visit the [FAQ](#) section of our website, request a professional File Check or contact customer services.

### 1 FILE FORMAT

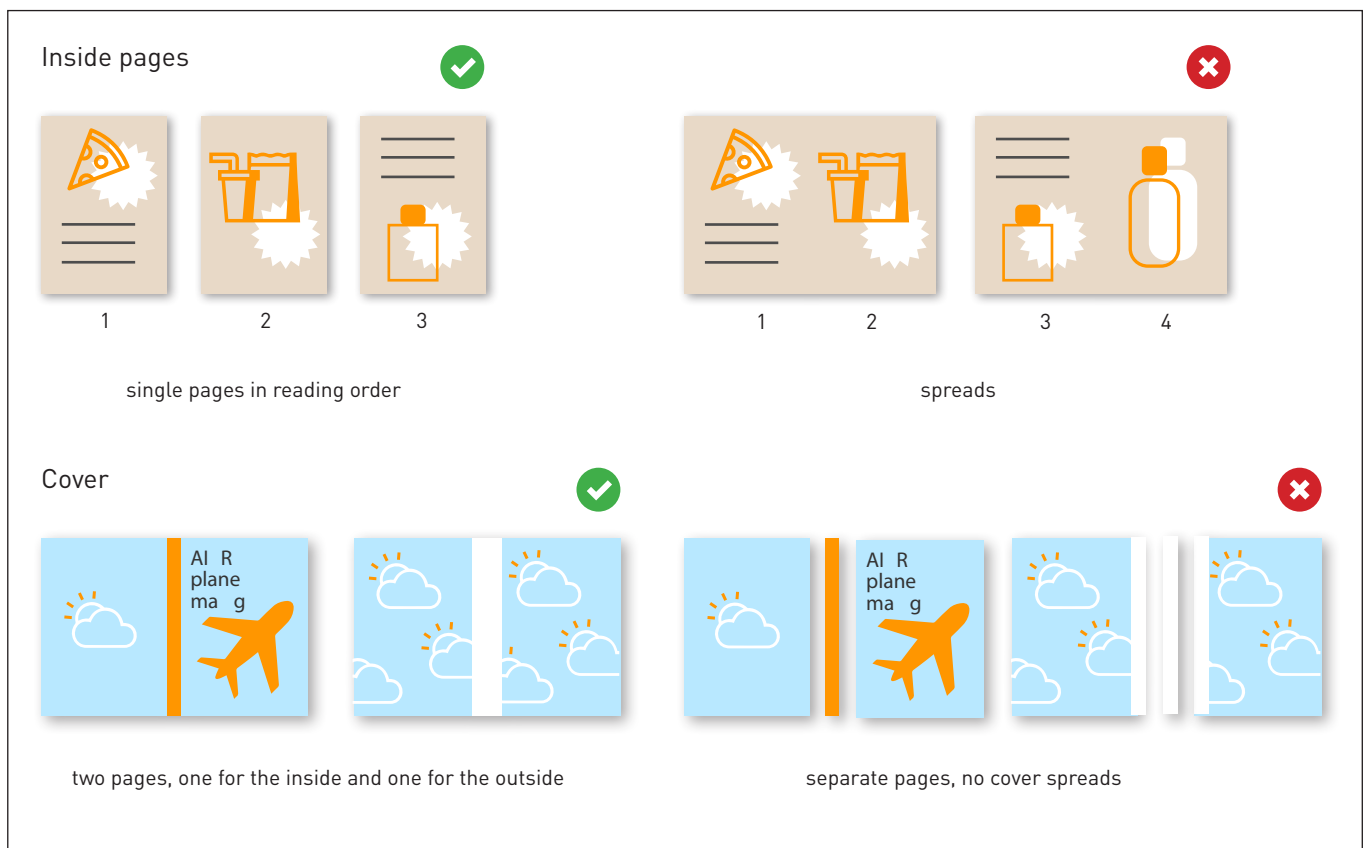
Our systems can only process files in PDF format and in 1:1 scale (not password-protected).

The PDF should be exported **without crop marks or registration marks**.

**For the inside pages**, the PDF should contain single pages in reading order. PDFs containing spreads will not be accepted.

**For the cover**, prepare a two-page PDF for the whole cover spread, with one page for the inside and one page for the outside (see point 7 for further details).

Once you have inserted the format and the number of pages, **the order form will automatically calculate the correct spine dimensions**.



### 2 COLOURS

The same colour can appear slightly different on different media, due to the physical composition of the paper. For a detailed comparison of the way colours appear on the different types of paper available, order our paper sample pack and colour guide.

**All files should be sent in CMYK (cyan, magenta, yellow and black), with the Fogra 39 colour profile.**

Any images which are sent in RGB or in PANTONE colours will be automatically converted using a standard separation profile.

### 3

### RESOLUTION

The optimal resolution for the print files is **300 dpi**.

### 4

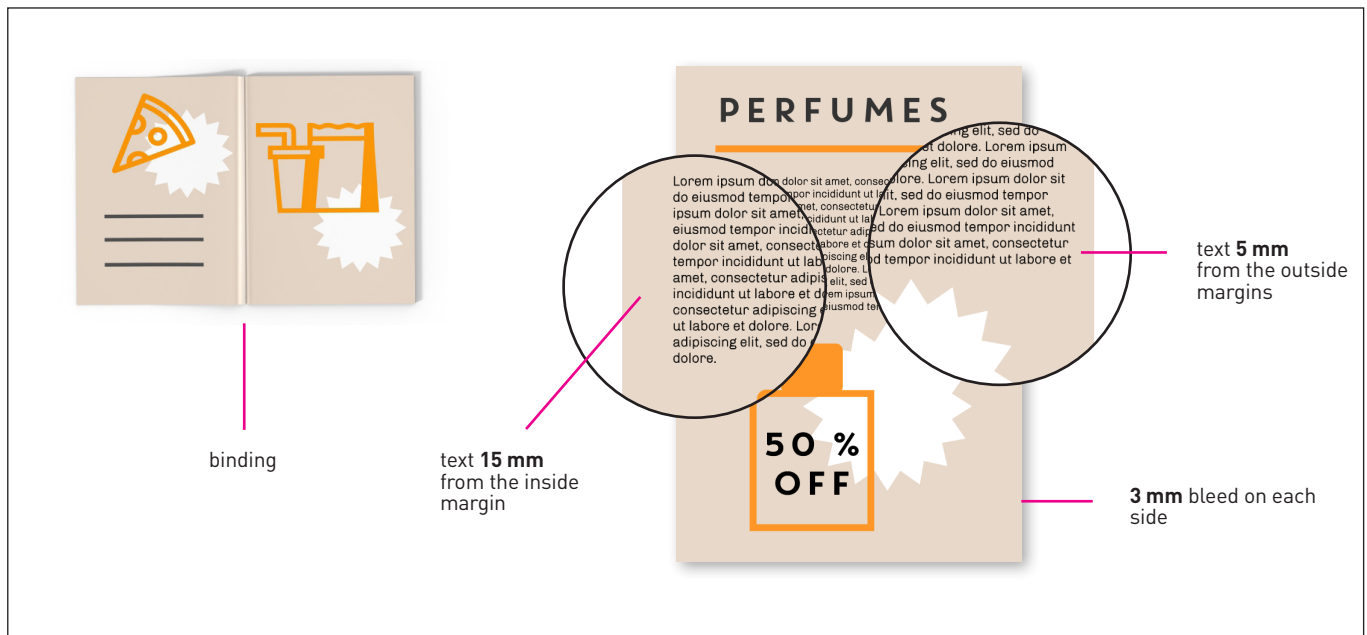
### FONTS AND PATHS

Fonts should be embedded in the PDF or converted into curves/paths. The minimum font size (below which we cannot guarantee perfect print quality) is **6 pt**. The minimum printable line weight is **0.25 pt**.

## 5 MARGINS AND BLEEDS

Each page should have a **3 mm bleed on each side**. In addition, we recommend that all text is positioned at least 15 mm from the inside margin and 5 mm from the outside margins, to avoid it being difficult to read or too close to the binding.

We **do not advise placing frames and passepartouts too close to the edges**, to avoid any inaccuracy due to the cutting tolerances.



## 6 NUMBER OF PAGES AND SHEETS

The number given on the order form is the number of pages in the publication: each sheet comprises two pages, i.e. the front and the back. The total given on the order form also includes the cover, which always has four pages. If only the outside front and back covers are to be printed, please include the inside front and back covers anyway as blank pages.

## 7 CREATING THE COVER

For the cover, prepare a two-page PDF for the whole cover spread, with one page for the inside and one page for the outside. Add a **3 mm bleed on each side**.

- **Page 1 (outside):** place the outside back cover on the left, the front cover on the right, and the spine in the middle, with the dimensions given on the website. Save the file as a PDF.
- **Page 2 (inside):** place the inside front cover on the left, the inside back cover on the right, and the spine in the middle, with the dimensions given on the website. Save the file as a PDF. **Important: leave a 3 mm white strip to the right and left of the spine** to allow perfect adhesion between the glue and the paper, and to avoid the book breaking when read.

### Spine dimensions

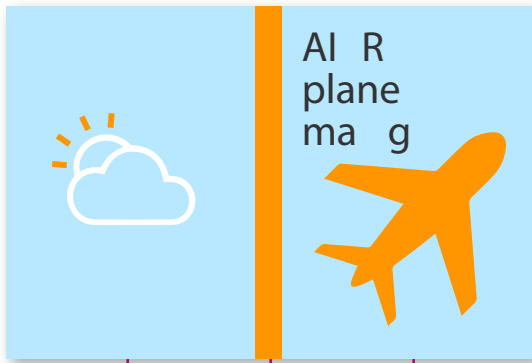
Paper finish	Classic demimatt - Matt Coated
Weight in grammes	70 gsm
Cover type	200 gsm gloss laminated
Spine (mm)	3.80

Once you have inserted the format and the number of pages, the order form will automatically calculate the spine dimensions.

In the example shown above, the total dimensions of the document would be:  
width:  $210+210 \text{ mm} + 3,80 \text{ mm (spine)} + 3+3 \text{ mm (bleed)} = 429,8 \text{ mm}$  | height:  $297 \text{ mm} + 3+3 \text{ mm (bleed)} = 303 \text{ mm}$



Cover (outside)



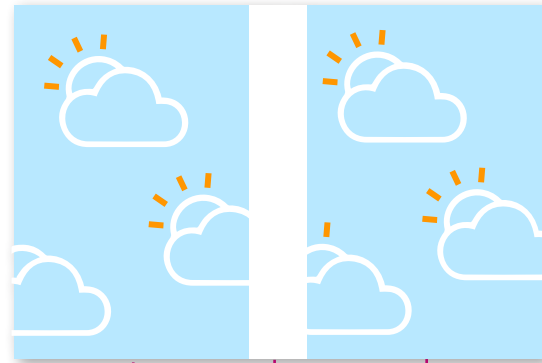
back cover

spine

cover



Cover (inside)



inside front cover

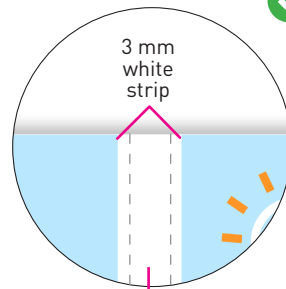
spine

inside back cover

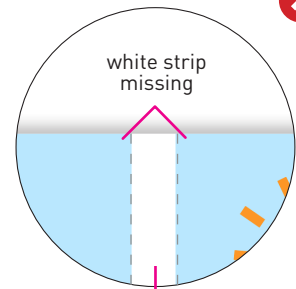


### Gluing

To ensure the book is glued perfectly, the spine area between the inside front and back covers should be left blank, and a 3 mm white strip should be added to the right and left of it.



spine

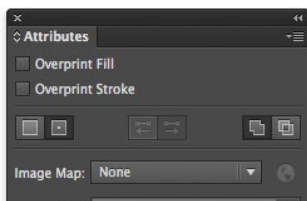


spine

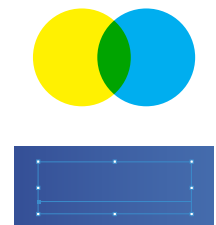
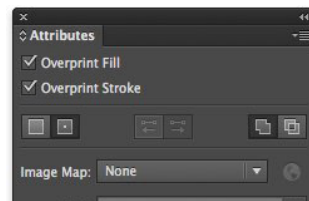
## 8 ADDITIONAL INFORMATION

By default, when overlapping opaque colours are printed, the top colour knocks out the area underneath. Overprinting prevents knockouts and allows the inks to overlap. To avoid unexpected colour results, **check that your file does not contain overprinted objects or text.**

no overprinting



with overprinting



## GOOD TO KNOW - Perfect Binding for Large Print Runs



PDF



300 dpi



CMYK



FOGRA 39



3 mm bleed



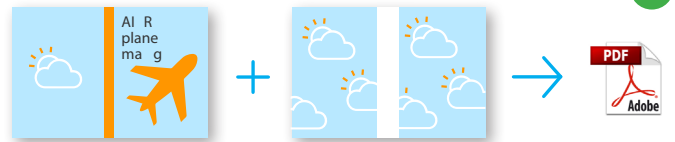
Bleed: 3 mm on each side.



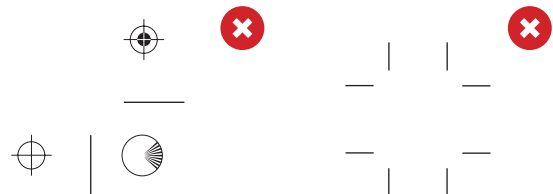
Inside pages: send a PDF file containing single pages in reading order.



Cover: send a two-page PDF for the whole cover spread, with one page for the inside and one page for the outside.



The PDF should be exported without crop marks or registration marks.



### FURTHER INFORMATION



The large print run magazines with perfect binding are packed with straps and delivered on pallets shrink-wrapped in cellophane, with cardboard corner pieces.

We do not deliver them in boxes because the straps allow us to divide up and sort magazines printed in smaller quantities more quickly, before passing them to our couriers.

The straps contain various quantities of magazines, depending on the number of pages in a single publication.

Publications with 116/132 pages: 20/25 copies per strap

Bear in mind, therefore, that the order will be delivered on pallets, and so you will need a means to move them.