

Requirements for print-ready PDF X4 data

- Document size = CAD size + 20 mm in width & height (CAD must be exactly centred).
- CAD line width should be 0.7 mm.
- Define the drawing, naming and wave-sign in a Pantone colour transparent to the other colours.
- Image resolution must be at least 300 dpi, for 1:1 placement.
- Fonts must be vectorised.
- Barcodes must be no smaller than 80%, in a dark colour on a bright background. In addition, they should have 0.015 mm line reduction
- Please only use colours that will actually be printed in the documents.
- For example: 5 colours = Cyan, Magenta, Yellow, Black, P 032, CAD
or 6 colours = Cyan, Magenta, Yellow, Black, P 072, P021, CAD
- Set over- and under-fills at 0.1 mm, or 0.05 mm for metallic inks.
- Overprinting must be correctly defined.
- Bleed must be at least 5 mm.
- Bonding surfaces must be free of printing ink.
- Please generate PDF X4. (Not 1.3 or X3. These are flattened to a background layer with no transparency. [see www.pdfx-ready.ch]).
- Please include source data (layout data, images, logos, fonts) in case intervention is required on our part.
- Always supply a 1:1 proof using the ISO coated v2 ICC profile that includes a media wedge and has been measured and signed.
- In case of spot and house colours that will be mixed, formulations or binding colour samples must be supplied.

Supplied PDFs are not subjected to any further checks and are directly integrated with the overall form. Responsibility for the one-up rests with the creator. Delivered PDFs are considered 'OK to print'. The customer will be invoiced for costs arising from incorrect die cuts or document structure, stopped printing as a result of not achieving the proof colours, etc.

However, you can always ask us to run a quick check on the data; we will invoice the extra work involved.