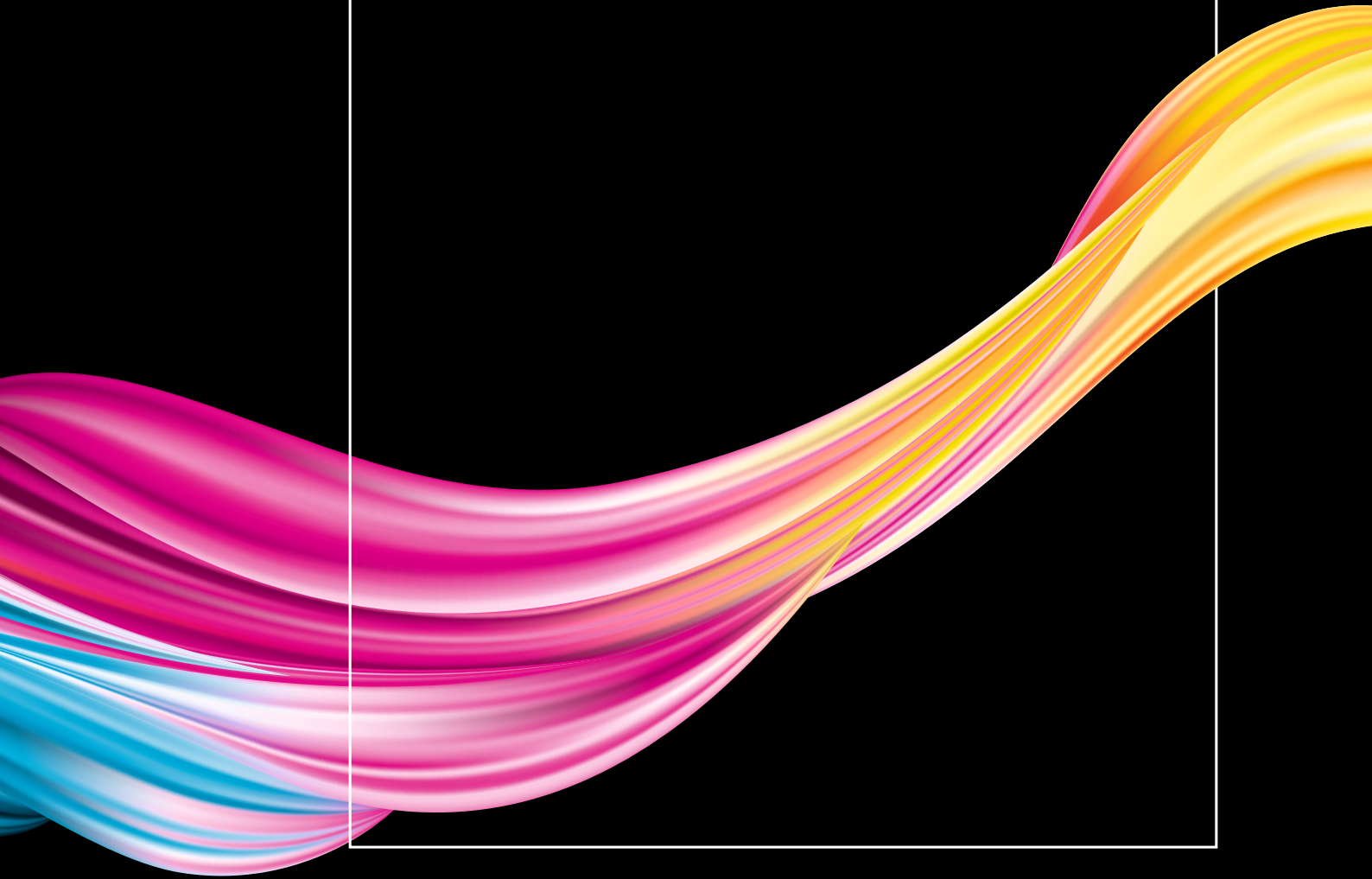




Data delivery



GENERAL INFORMATION

Standard

Christinger AG prints according to ProcessStandard Digital (ISO 15311).

PSD certification ensures that quality, from data handling to proofs and printing, is guaranteed in accordance with the latest standards and that quality control works properly.

Proof

You are also welcome to send us a colour-accurate printout. Only proof prints in accordance with ISO standard 12647-7:2016 are considered colour-accurate. Laser prints or other printouts are for visual control purposes only and are not to be regarded as colour-accurate. We measure the UGRA/Fogra Media Wedge 3.0.

Data Transmission

- Email to the responsible project manager (maximum 35 MB)
 - WeTransfer download link:
<https://christinger.wetransfer.com/>
-

Good to Print (GtP)

We will be happy to send you a GtP as a low-resolution PDF by email.

On request:

- High-resolution PDF
- A3 proof according to ISO 12647-7:2016*
- Proof from system*

*Subject to extra charge

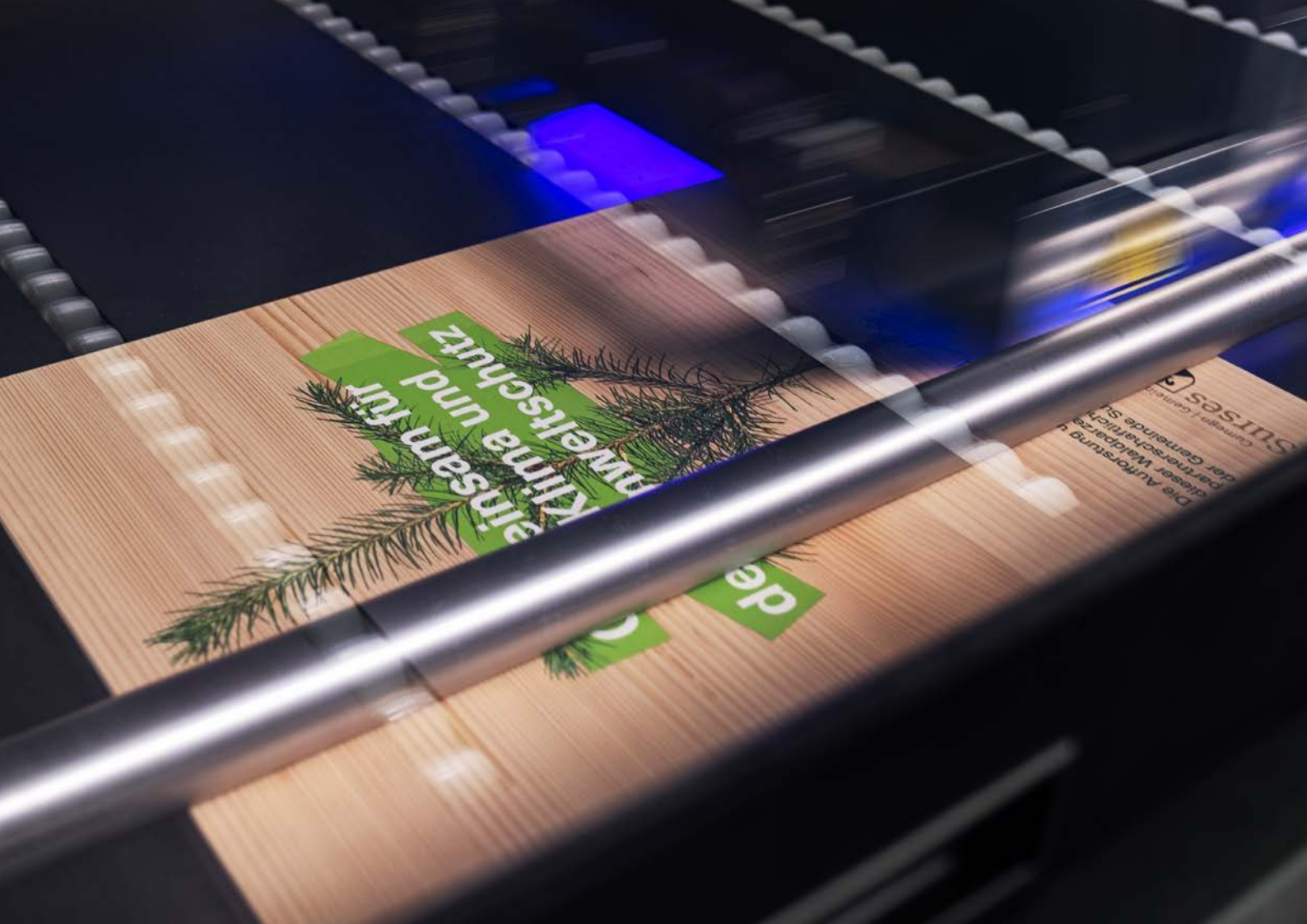
CI/CD Manual

If available, please provide us with the applicable CI/CD manual (corporate identity/corporate design).

Questions

If you have any further questions, please do not hesitate to contact us at vorstufe@christinger.ch or by phone on **+41 44 738 10 20**.





File Format

PDF/X4

To keep production costs to a minimum, we recommend that you provide us with print-ready PDF/X-4:2010 files. PDF/X-4:2010 files are binding for us; the customer is responsible for the data and related quality.

PDF/X4 Settings

○ PDFX-ready_X4-CMYK_CS6-CC_V26d.joboptions

Please note the following settings: Export PDF/X4 with layers, without crop marks and without page descriptions. Further information on this standard can be found at www.pdfx-ready.ch.

Open Creation Data incl. all Images, Links and Fonts

For more complex jobs (e.g. full wraps, with partial white print), we like to use the creation data. We always use the latest versions of Adobe CC.

Cut Jobs

For cut jobs, we prefer illustrator data with vectorised fonts. Please refer to the “Cut Jobs” section on page 6.

Screen Printing

When providing data for screen printing, we prefer open creation data, as we can then modify spreads/chokes, highlights and depths to suit the printing system.

GENERAL INFORMATION

Colours

Always try to work in CMYK colour mode. If you are not sure about the conversion from RGB to CMYK, we will be happy to do this for you.

We recommend working with greyscale for black and white images. RGB is also possible for pure image data.

Solid Colours and Digital Printing

Pantone colours are mixed colours, whereby not every Pantone colour can be reproduced equally well in the CMYK colour space. Please bear this in mind when selecting Pantone colours.

Solid Colours and Screen Printing

It is possible to print spot and Pantone colours; we require an exact colour definition or a binding colour sample.

Trapping

We prefer the data for digital printing without trapping, as it is not necessary and can be distracting.

For screen printing jobs, we recommend that you provide us with the open creation data so that we can adjust the trapping according to our printing systems.

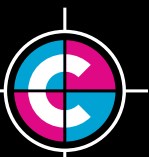
Document Size

You can also provide us with data at a scale of 1:1, 1:10, etc. Please write the data with the scale. The aspect ratio must be maintained.

Colour Profiles

- sRGB IEC 61966-2.1
- ISO Coated v2 300% (ECI)
- PDFX-ready_ISOcoatedV2_300_sRGB_CS6-CC_V26.csf

Further information on this standard can be found at www.pdfx-ready.ch.



Resolution

- General: At least 100 ppi on the final format.
 - Posters: At least 50 ppi on the final format.
 - Small formats: At least 300 ppi on the final format.
 - Logos: Vectorised
-

Fabric printing

- At least 100 – 150 ppi on the final format (viewing distance 0 – 2 m)
 - At least 60 – 100 ppi on the final format (viewing distance 1 – 4 m)
 - At least 40 – 60 ppi on the final format (viewing distance 4 – 10 m)
 - At least 25 – 40 ppi on the final format (viewing distance < 10 m)
-

Screen Printing

- At least 100 ppi on the final format.
 - Grid width: 18-channel/21-channel
 - Print format max. 2000 x 1300 mm
 - Small formats: Sheet 500 x 500 mm
-

Image Compression

Tiff images can be compressed using LZW. This helps reduce the amount of data without any loss (upload/download).

Bleed

- Adhesives, boards, posters, anything that is cut to the final format: 3 mm bleed per page and in the final format
- Products that are produced on self-adhesive films and moved onto boards: 20 mm bleed per page and in the final format
- Fabric print on one side: 20 mm bleed per page and in the final format
- Double-sided fabric print: 40 mm bleed per page and in the final format
- Full wraps, wall wrapping, lorry body lettering: min. 50 mm bleed per side and in the final format

We will be happy to provide you with the required bleed for your particular job.

File Names

Avoid using special characters in your file names, especially /, *, \$, £, % etc. Use a maximum of 30 characters, as otherwise there may be problems when exchanging files between PC and Mac systems.



PRODUCT-SPECIFIC INFORMATION

Poster Formats

When creating posters intended for display, please adhere to the dry formats specified by APG or Goldbach Neo. **Please provide the data in one piece.**

You can find the relevant information in this document, at www.apgsa.ch or at www.goldbachneo.com.

Cut Jobs

- Illustrator files
- Convert texts and fonts into paths
- Delete guides
- Convert lines into contour strokes
- Pathfinder (combine)
- Min. cap height: 10 mm
- Min. line weight: 1 mm
- Send PDF for review

Please note that each line in the path view corresponds to a section. Be careful with very small font sizes or fonts with fine serifs; further clarification may be necessary.

Cut Contour

- Type: Path
 - Designation: Thru-cut (naming convention must be adhered to)
 - Contour colour: Magenta 100 %
 - Colour type: Solid colour
 - Layer: Thru-cut (subject and cut must be kept on separate layers)
 - Line weight: maximum 1 pt and minimum 0.25 pt
 - Attributes: Cut out (deactivate “Overprint Stroke”)
 - Delivery: Open data
-

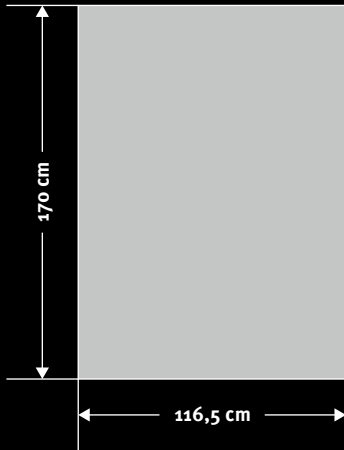
White Print

- The elements to be printed in white must be on a separate layer
 - The white does not require any chokes, i.e. the white is the same size as the subject
 - Type: Fill or stroke
 - Designation: White (naming convention must be adhered to)
 - Fill colour: Cyan 30%, yellow 100%
 - Colour type: Solid colour
 - Layer: White (subject and white print must be kept on separate layers or, if it is an image, as a spot colour channel. The white layer must be above the image material.)
 - Opacity: According to your requirements
 - Attributes: Overprint (activate “Overprint Fill & Poss. Stroke”)
 - For **jobs with partial white printing**, we like to use the open creation data.
 - For **jobs with full-surface white printing**, you can send us the data as a PDF/X4 without a white layer.
-

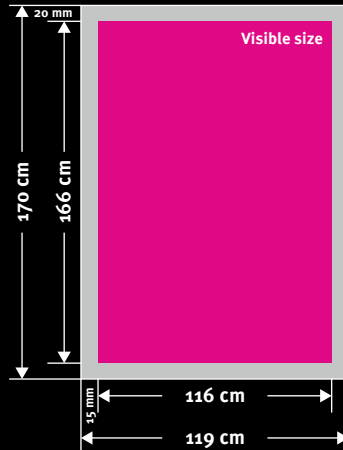


POSTER FORMATS

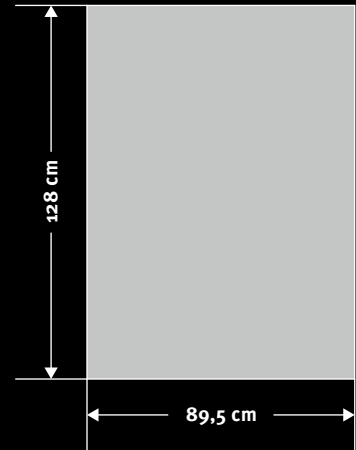
F200 Grain-long



F200 backlit Grain-long



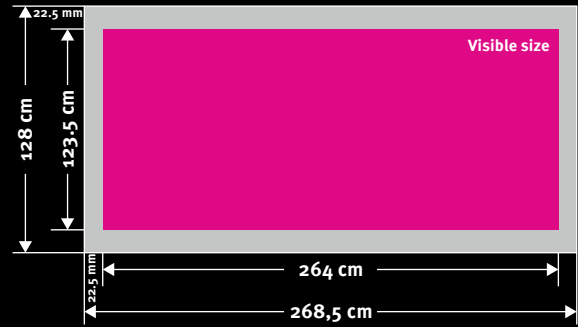
F4 Grain-long



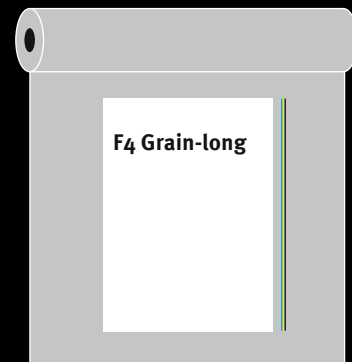
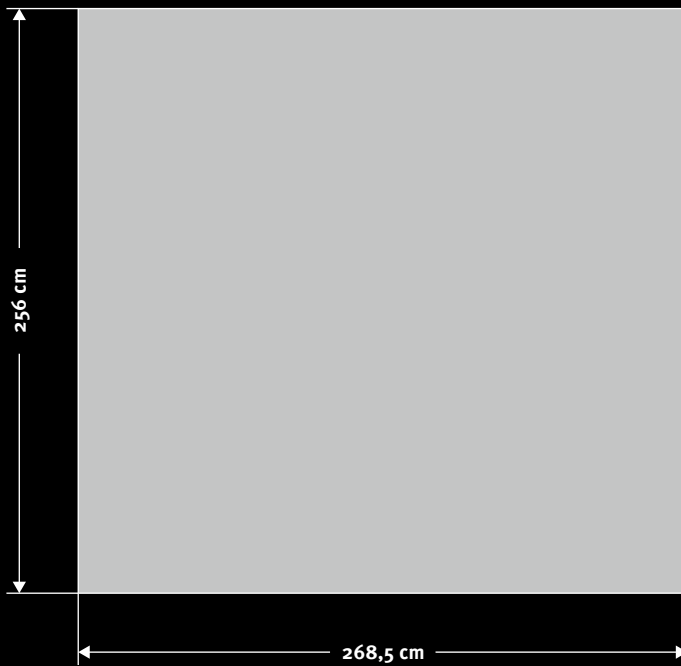
F12 Grain-long 2 or 3-part



F12 backlit Grain-long 1-part



Large format F24 4-part
Grain-long: Horizontal wet expansion





printed in
switzerland

When it comes to digital printing, we have already completed the PSD audit several times in order to guarantee you and your print products even more security in terms of processes, quality and reproducibility. PSD stands for “ProcessStandard Digital”. All the process steps within the company are checked and documented. Colorimetric measurements of the printed products are then taken and analysed in the laboratories of the Fogra Research Institute for Media Technologies.

“Printed in Switzerland” is a seal of quality and origin for printed materials from Switzerland. By displaying this label, clients and manufacturers show their support for printed materials from Switzerland.

Christinger AG

Wildschachenstrasse 30
5200 Brugg, Switzerland
Tel. +41 44 738 10 20

office@christinger.ch
www.christinger.ch



christinger