



PRINT SPECIFICATIONS

PACKAGING

ACCEPTED FILE FORMATS

PREFERRED

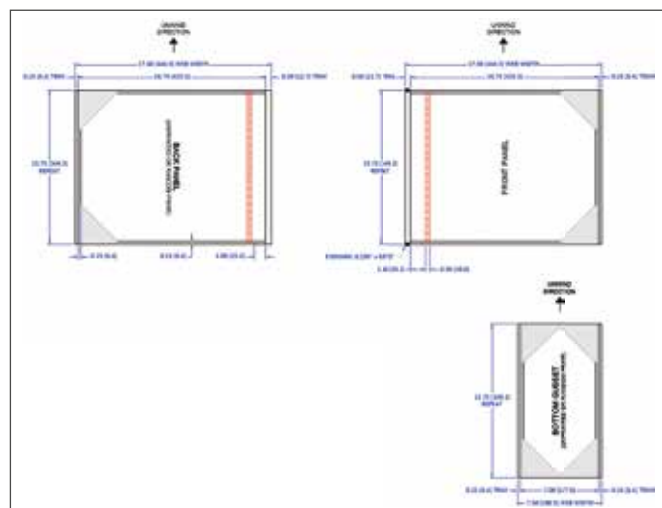
PDF from version 1.4 or ArtPro

WITH ADDITIONAL EFFORT

Open data as an archive from Adobe Illustrator or In-Design including all fonts and images/graphics used.

TOOL DRAWING/ PRINT POSITION

All data sets generally need to be created in original size (as per printing specification, tool drawing). The "tool drawing" (package size and print image size) should have a unique description or color and should be marked as "overprinting". For each new design, we need a new tool drawing. The tool drawing must be provided in PDF format.



PREPARATION OF DRAFTS/LAYOUTS

Spot colors used in the layout should be created utilizing the Pantone-Solid-Coated color palette. Other colors will not be recognized and will only be simulated according to their CMYK-Values.

-   PANTONE 5763 C
-   PANTONE 433 C

IMAGES

To deliver the best quality and print results, it is important for us that every image used in the layout is provided in high resolution. Image files must have a resolution of min. 300 dpi. in original size.



FONTS

All fonts should be embedded in the PDF or converted to outlines (paths). When open data are supplied, the font files need to be included in the archive. The size of the positive fonts needs to be minimum 5pt, negative fonts need a minimum size of 6 pt.

COLORS

A maximum of 16 separations are possible. Spot colors must be created in Pantone Solid Coated. In the digital print process, metallic colors like i.e. silver or gold are simulated in CMYK. Punch outlines or dimensioning must be defined as a spot color with the name punch complemented with the attribute "overprinting". In case of printing on a transparent substrate, white must be marked as a spot color "white" with the attribute "overprinting". ECI ISO-Coated V2 can be used as color profile.

BARCODE

In the draft / layout, Barcodes must already be considered in original size as a placeholder. The highest possible contrast (black/white) is needed. If the code is not produced in black/white, it is recommended to check the readability in advance, to guarantee the best results. The reduction (compensation of dot gain) of the code will be adjusted by the prepress department.

EAN-REQUIREMENTS FOR A+B VALUES

TO ACHIEVE A+B VALUES

- The EAN-size in running direction must be min. SC 02
- The EAN-size against running direction must be min. SC 03
- The print color for EAN-Codes should preferably be black



QR-CODE

The codes can be designed individually by adding a font, logo or image and by changing the color. The contrast is essential for the QR Code (ideally black/white). The QR-Code should be created in ISO standard 18004:2006. The readability of the code is greatly dependent on the device type and on the used software. A benchmark size of 20 x 20 mm is recommended.



PERSONALIZATION

Please contact our contact person for further information.

PACKAGING CAN BE PERSONALIZED AS FOLLOWS

- Personalized images
- Personalized text
- Personalized barcode, etc.



YOUR CONTACT PERSON

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