

## Hassink B.V.

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### TECHNICAL DESIGN ASPECTS FOR PACKAGING

- Basis for the artwork of the packaging is the die cutting drawing, supplied by Hassink. This drawing is normative and cannot be changed. With multiple BFD variants, additional costs may be charged for making extra lacquer rubber.
- Do not change the recess for the adhesive edges.
- When a die-cutting drawing is made by anyone, other than Hassink, Hassink cannot be held liable for correct fitting of the product.
- Pictures need a resolution of minimal 300 dpi, illustrations and line work minimum 600 dpi without being scaled. These resolutions apply to the format used in the layout.
- LAB-colours cannot be used. We convert RGB into CMYK, which can lead to slight colour changes. Hassink is not responsible for these changes. Therefore, we advise you to convert to CMYK yourself.
- Make sure colour separations are well named and all non- used colours are eliminated.
- The die-cutting drawing should be added to the document in a colour which is not used in the artwork. Furthermore, the drawing should be in overprint.
- Please, insert all print and screen fonts into your document to eliminate the change of difference in fonts.
- Maximum total ink coverage: 280%
- Minimum dot in print: 0,12 mm
- Maximum dot in file: 0,18 mm
- Positive text (sans serif): 4 pts
- Positive text (with serif): 5 pts
- Negative text (sans serif): 6 pts
- Negative text (with serif): 7 pts
- Grips/trapping requirements: 0,05
- Bleed/overfill: 3,0 mm
- Minimal size of barcode: 80%

### ARTWORK

- Preferred: Certified PDF
- Adobe Illustrator CC (saved as pdf-compatible)
- Profile recording policy: Exclusive profiles
- Profile: FOGRA39 (ISO 12647-2:2004)

### COLOUR REFERENCES

- When a colour proof is not supplied, we will print the document in CMYK in standard density. We can make a colour proof which approaches the printing result. PMS colours will be approached, but the printing result may differ.
- We use the most recent PMS catalogue.
- We print in Screen angle 70/80

If you have any questions, please contact Tom Hassink:  
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