

Prepress technical information

The following are a few technical tips to keep in mind when preparing your electronic files.

- The best software design option for the flexographic printing is Adobe Illustrator. It allows for a greater flexibility and insures a quality image.
- Always supply the original Illustrator files with fonts (or text saved as curves), images in Photoshop. PDF's are not accepted for flexographic printing.
- Only use Photoshop for images and photographs. Trapping is required in the flexo process and trapping is non existent in Photoshop. Images should be supplied in layers
- Minimum of 3% for tints and gradient screens. If the files supplied do not meet this requirement, the adjustments will be made for you at proofing stage.
- Note that text and logos should not be done in Photoshop because everything becomes pixelized.
- Fonts: minimum of 5 pts for solid and 10pts in process, for reverse print use bold.
- It is preferable not to apply filters and transparencies in Illustrator, use Photoshop.
- Supply a PDF for verification purposes.
- A high resolution PDF file is accepted for a digital impression BUT original files are preferred.

List of software: Illustrator CC2018, Photoshop CC2018, Indesign CC2018, QuarkXpress 9

We accept Mac and PC based files via our website profecta.com : <https://profecta.wetransfer.com>

- Bar code quiet zone = 1/8"
- Maximum size UPC 200%
- Border width = 1/16"
- Text size = 5pt font without serif regular or bold in reverse print
- Spacing from artwork to die cut = 1/16"
- Minimum size UPC 80%
- Bleed = 1/8"
- Rule width minimum = .5pt regular or 1pt in reverse
- Resolution Bitmap images = 1200ppi
- All other raster images = 300 ppi