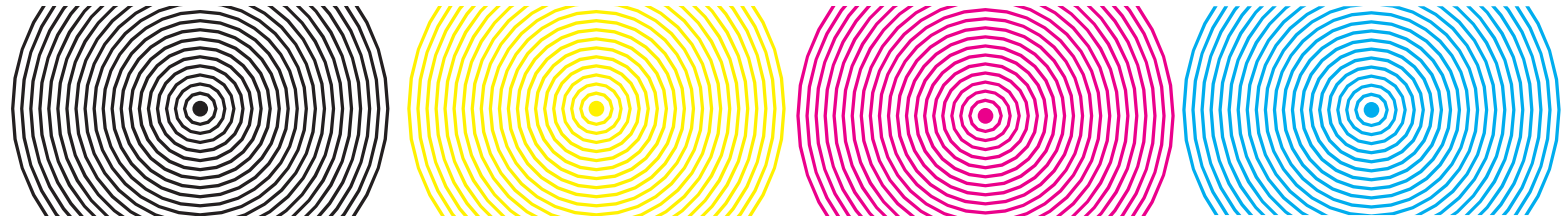


# Firstan

## Origination Specification

February 2014



**All files are given a FOGRA 39L workspace when processed by Firstan's in house Repro department.**

**Artworks can be printed in accordance with ISO 12647 if indicated on the file.**

### Process requirements

Offset Litho

6 colours + varnish Aqueous or UV

Standard print sequence:

Spot. Black. Cyan. Magenta. Yellow. Spot.

Maximum print area 700 x 1000mm

### File requirements

File format; Illustrator CS4/5/6 (saved with PDF Content) or Print Ready PDF

All text to be outlined

All high resolution images to be supplied separately

File to include correct cutter guide in position (set to overprint)

File to include varnish, varnish free areas and varnish type e.g. matt or gloss

Jobs to be supplied on CD, downloadable media or uploaded to Firstans FTP site

Colour Matching: A cromalin, sample or colour standard must be supplied for colour.

**If not advised Firstan will match to Pantone for special colours and Fogra39L proofs for CMYK.**

Bar width reduction = 0

Minimum size = 80%

Minimum Font size negative/positive = 6pt

Minimum Font size negative metallic/multi colour = 7pt

Fonts less than this need to be discussed individually

Minimum Line (positive) = 0.1mm

Minimum Line (negative) = 0.2mm

Minimum Line metallic (negative) = 0.3mm

Lines less than this need to be discussed individually

Minimum Grip (Choke & Spread) = 0.15mm

Minimum Bleed = 3mm

Screen Ruling = 200 lpi

Minimum Dot = 5%

Maximum Dot 95%

Cutter Guide = must be as supplied by Firstan CAD department

Braille & Embossing needs to be positioned 8mm away from cut or crease if possible.

Firstans standard Braille font is Marburg Medium but specialist braille can be used

<http://www.pharmabraille.co.uk/marburg-medium.html>

email: [repro@firstan.co.uk](mailto:repro@firstan.co.uk) telephone: 01480 418 418

Firstan Ltd, Packaging Centre, Cardinal Way, Godmanchester, PE29 2XN  
Tel: 01480 418 418 Fax: 01480 418 400 Web: [www.firstan.co.uk](http://www.firstan.co.uk)

