

## Repro Specification for Artwork Files

**Software** Adobe Creative Cloud Kodak Prinergy Workshop Kodak Pandora

**Platesetter** Kodak VLF Trendsetter

**Digital Proofing System** Epson Stylus Pro 7900 with SpectroProofer

**Contract Proof format** Kodak Matchprint FOGRA39L

**Print Process** Offset Litho

**Substrate** Board

**Std Print Sequence** K,C,M,Y

**Screen Ruling** 200LPI

### Preferred File Formats (Print Ready)

Adobe Illustrator (CC)

Hi Res Adobe PDF

#### Cutter Profile

Please ensure artwork is fitted to an approved Affinity cutter profile. Set profile as a separate spot colour named 'Cutter', this will then colour map correctly within our output database.

#### Number of colours

6 + coating (5 if sheet size exceeds 740 x 1050 mm)

#### Colours

Please specify if the job is to print CMYK, CMYK plus spot colours or spot colours only. Specify any foil blocking or special finishes; these should be included in the artwork as separate spot colours.

Please include a colour swatch in the artwork and ensure spot colours not used are removed from the colour palette.

#### Varnishes and Varnish Free Areas

If any Varnish/Coating is required on your job, please set this as a separate spot colour indicating coating, eg: Matt or Gloss. Ensure any gluing/coding areas are clearly marked and image/varnish free.

#### Spot Varnish Guidelines

Minimum Text Size: Positive: 10pt Negative: 10pt

Minimum Line Weight: Positive: 0.5mm Negative: 0.5mm

#### Fonts

Please ensure all fonts are embedded within the PDF/AI document, or make sure fonts are converted to outlines to prevent any font issues. If you may require any alterations please supply all fonts used when artwork was created.

#### Text Size Guidelines

Minimum text size: Positive: 4pt Negative: 5pt

Black text less than 10pt should be set to overprint

Minimum line weight: Positive: 0.25pt Negative: 0.5pt

#### Images

Continuous tone images should be a minimum of 300dpi at 100% size in the artwork, bitmap images a minimum of 800dpi at 100% size. If images are scaled greater than 100% within the document they should be scanned at a higher resolution to ensure the enlarged image does not fall below 300 or 800dpi respectively. Images should be supplied as CMYK, any RGB images supplied will be converted to CMYK which may cause a colour shift.

#### Bleed & Margins

Please allow 3mm bleed beyond any cut/trim lines and onto glue flaps. Keep text and graphic detail at least 2mm from any profile lines.

If job is laminated onto corrugated material 6mm bleed is preferable, 8mm onto glue flaps, text and graphic detail at least 4mm from any profile lines.

#### Max Ink Coverage

280%

#### Grip/Trapping amount

0.0882mm

#### Barcodes Minimum size

80%

#### Bar width reduction

-20 micron

**Contact:** Darren Edwards - Origination Supervisor

**Tel:** 01772 425017

**artwork@affinitypackaging.co.uk**