

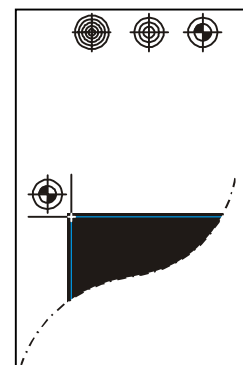


CREATING ARTWORK FOR ALUimage Printing:

Printing into the anodic layer of anodised aluminium presents different challenges when compared to traditional paper printing. This document is designed to ensure clients understand the parameters of this printing process and are able to supply electronic files that translate well to this unique medium. Please read the following guidelines carefully.

GENERIC

- 1) There are no white dyes available and therefore the natural silver of the aluminium will appear wherever white occurs in the original.
- 2) Every sheet of photosensitive aluminium used varies by very slight margins in the depth of its pores which affects the depth of dye being deposited. This is important to explain to prospective clients as in almost all cases when explained a very slight variance in colour due to a unique process is acceptable.
- 3) All cut/crop marks to run 1mm into job. Reversed out where solid colour appears at the edges. (see figure 1)
- 4) Registration marks to be placed outside cut marks and be of a 5mm diameter cross with multiple circles (targets). (see figure 1) → **Crop marks and rego marks at full size**
- 5) Minimum number of registration marks must not be under 6 per colour separation, but can be greater
- 6) Change Fonts to curves wherever possible (supply all fonts with job if not sure)
- 7) Do not convert monotoes, duotoes, or tritones to CMYK, and do not save an image with screen angles or transfer functions.



SPOT COLOUR JOBS:

- 1) Colour separations please nominate specific PMS references where possible (a mixing fee will apply – see price list for details)
- 2) Trap/bleed: Nominated amount of trap/bleed being 0.2 - 0.25mm and always in the lightest colour
Figure 1
- 3) Make sure all Job number/job descriptions or any other descriptions etc are outside of cut marks
- 4) When multiple images/colours are being produced on one sheet of film, no less than 200mm of blank film around said image area
- 5) Spot colour work to be at 85 or 100 line per inch screen ruling maximum
- 6) Screen print work (spot colour only) to be at 85 or 100 line screen ruling maximum

PROCESS COLOUR JOBS:

1. No RGB elements
2. CMYK separations only
3. No lines/stroke widths to be under .25 mm (under this may not appear on film)
4. Screen values of 10% or less will not register in this medium. Which means areas of very light fine colour may not appear on the finished product.



5. All photographic & graphic images to be of a minimum of 300dpi at full/finish size
6. Whenever possible send .PDF files of all final art for production purposes
7. Photographic/graphic work up to 133 line per inch screen ruling only.

Accepted File Formats

We accept all current commercial file formats in either PC or Mac platforms if the art is ready for film. If you require us to complete your art please supply files from the following guide or give us a call and ask.

- 1) Spot Colour/Vector Art – Illustrator up to vs 10 / Freehand up to vs 9
- 2) CMYK Graphic Art and Photos – Photoshop any version saved as .tiff's – no layers
Quark Express up to vs v5/CorelDraw up to vs 11 – Illustrator up to vs 10 /Freehand up to vs 9

Film Production

All film is produced as – positive, right reading, emulsion down except in the case of screen print work where the film is produced right reading emulsion up.

If you have any questions regarding artwork please contact one of our friendly staff.