

## Printing Guidelines

Solvent based inkjet printing with added durability.

Ideal for printing onto vinyl, roller banners, pop-ups, PVC banners and vehicle wraps

### Files supported for RIP's:

eps, jpeg, pdf, PostScript, tiff

### Fonts:

Please make us aware if you have used any special character or ligatures. Documents that use OpenType, True Type or Multiple Master fonts must be outlined as our RIP's will not accept these formats. Do not use Quark's pseudo style buttons, i.e. bold, italic etc. All graphics and strokes convert to outlines when possible.

### Can I use Transparency and Gradient Meshes?

Elements that use transparency or gradient meshes should be rasterised or flattened. When rasterising elements in Illustrator, aim to have a resolution of approx. 88ppi when printed at full size. (If colour matching is required please do not flatten or rasterise).

### Please supply visuals:

Up-to-date colour visuals must be supplied for all jobs. It is vital that we have these so that we can maintain our quality control and ensure you receive correct prints.

Please state on the print if we are to colour match to the visual otherwise it will be accepted that it is for content only. No liability can be accepted for jobs that are supplied without visuals.

### Colour matching:

As standard we match as close as possible any Pantone colour references in your documents<sup>1</sup>.

If you have a specific colour critical Pantone or spot colour we can either supply a colour test print/colour chart (for a small fee) or provide you with a CMYK colour breakdown. Please note that the Solvent Based Inkjet printing process can't reproduce metallic, fluorescent or very vivid colours. When designing use CMYK

### What resolution should my scans be?

Your scans should be roughly 100ppi when printed at full size.

Height (Down) x Width (Across) in mm										
CMYK	250	500	750	1000	1250	1500	1750	2000	2250	2500
250	3	6	9	12	15	18	20	23	26	29
500	6	12	18	23	29	35	40	46	52	58
750	9	18	26	35	43	52	61	69	78	86
1000	12	23	35	46	58	69	81	92	104	115
1250	15	28	43	58	72	86	101	115	129	144
1500	18	35	52	69	86	103	121	138	155	172
1750	20	40	61	81	101	121	141	161	181	201
2000	23	46	69	92	115	138	161	184	206	229
2250	26	52	78	104	129	155	181	206	232	258
2500	29	58	86	115	144	172	201	229	258	287

File size in Mb

### What scale should I work to?

When creating your artwork you can work to any sensible scale such as 1:2, 1:4 or 1:10 our RIPs will enlarge the artwork to the desired size.

### Should my scans be RGB or CMYK?

Best results are obtained from CMYK scans. Where possible save as EPS files rather than TIFF or DCS separated files.

### Colour profiles:

For RGB images use Adobe RGB (1998) and CMYK use Europe ISO Coated FOGRA27.

### How much bleed should I add?

Use the following table as a guide to how much image bleed to add:

DOCUMENTS LONGEST LENGTH (when printed at full size)	AMOUNT OF BLEED	DOCUMENTS LONGEST LENGTH (when printed at full size)	AMOUNT OF BLEED
500mm <	5mm	2000mm +	30mm
500 > 1000mm	10mm	SYSTEM GRAPHICS	30mm
1000 > 2000mm	20mm	DDC CUTTING	5mm

For wrap mounted prints allow for the thickness of the substrate + 25mm to wrap around. For vehicle wraps allow 50 - 100mm

