



Help us to help you. Please follow these large format printing guidelines.

LARGE FORMAT PRINTING GUIDELINES

Large format flatbed with white spot colour.

Available substrates Canvas, wood, glass, metal - virtually any substrate up to 30mm thick.

Printer colours 4 Colour process & White spot colour.

Maximum printed size 2000mm.

Applications supported We support files from the following applications: Adobe Illustrator, InDesign, Photoshop and Quark XPress. Files from other applications may be supplied as EPS files but please be aware that these will be printed as supplied and we can't be responsible for errors resulting in them not following these saving guidelines.

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 rips will not accept these formats. Do not use Quark's pseudo style buttons, i.e. bold, italic etc.

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. 100ppi 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 documents¹. 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 flatbed printing process can't reproduce metallic, fluorescent or very vivid colours.

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.

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. For wrap mounted prints allow for the thickness of the substrate +25mm to wrap around.

Documents longest length (When printed at full size)	Amount of bleed
500mm	3mm
500 - 1000mm	5mm
1000 - 2000mm	10mm
2000mm +	20mm
System graphics	20mm
DDC cutting	3mm

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.

What resolution should my scans be? Your scans should be roughly 65ppi when printed at full size. Below are two tables with some file sizes you should expect.

Width in mm

RGB	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250
1000	19	24	29	33	38	43	47	52	57	61
1250	24	30	36	41	47	53	59	65	71	77
1500	29	36	43	50	57	64	71	78	85	92
1750	33	41	50	58	66	74	82	91	9	107
2000	38	47	57	66	75	85	94	103	113	122
2250	43	53	64	74	85	95	106	116	127	137
2500	47	59	71	82	91	106	118	129	141	153
2750	52	65	78	91	103	116	129	142	155	168
3000	57	71	85	99	113	127	141	155	169	183
3250	61	77	92	107	122	137	153	168	183	198

File size in mb

Width in mm

CMYK	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250
1000	25	32	38	44	50	57	63	69	75	82
1250	32	39	47	55	63	71	79	86	94	102
1500	38	47	57	66	75	85	94	104	113	122
1750	44	55	66	77	88	99	110	121	132	143
2000	50	63	75	88	100	112	125	138	150	163
2250	57	71	85	99	112	127	141	155	169	183
2500	63	79	94	110	125	141	157	172	188	203
2750	69	86	104	121	138	155	172	189	207	224
3000	75	91	113	132	150	169	188	207	225	244
3250	82	102	122	143	163	183	203	224	244	264

File size in mb

¹ Matched as closely as possible within the gamut of the output device.