

Artwork Information



Grand format printing is suitable for giant images for large-scale projects such as building wraps, banners, hoardings, stage backdrops and wallpaper. If you require further information, please contact us on 01223 833522.

Materials and Maximum Print Size:

A comprehensive list of both roll and sheet materials appears at the end of this document with relevant dimensions. Larger sizes are obtained by tiling.

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 cannot be responsible for errors as a result of these saving guidelines not being followed.

Fonts:

Please make us aware if you have used any special characters or ligatures. Documents that use OpenType, True Type or Multiple Master fonts must be converted to outlines 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 65 pixels per inch when printed at full size (If colour matching is required 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 closely as possible any Pantone colour references in your documents (matched as close as possible within the gamut of the output device). 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 Grand Format printing processes cannot reproduce metallic, fluorescent or very vivid colours.

**Always supply up-to-date colour proofs.
When supplying files, please ensure folders are correctly named and include a contact name/telephone number. Artwork produced outside of these specifications may result in additional charges and a delay in production.**

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Image Bleed:

Allow a minimum of 3mm of bleed on artwork. Use the table below as a guide as to how much image bleed to allow when images are printed at full size. For wrap-mounted prints, allow for the thickness of the substrate plus 25mm to wrap around.

Longest Image Length	Amount of Bleed	Longest Image Length	Amount of Bleed
Less than 500mm	3mm	More than 2,000mm	20mm
500mm to 1,000mm	5mm	System Graphics	20mm
1,000mm to 2,000mm	10mm	DDC Cutting	3mm

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 etc. 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). For cmyk images use: Europe ISO Coated FOGRA27.

How to Supply Files

Mail: Artwork files can be sent on CD/DVD as well as the following methods:

Email: File sizes up to 10 Mb maximum can be emailed to: art@ruttersuk.com

Artwork Upload (FTP): To avoid any delay in processing your work please contact us so that we can provide you with a Username and Password which will allow you to log in to the Artwork Upload (FTP) section of our website at: www.ruttersuk.com
Please Zip or Stuff files when using this facility.

Telephone: 01223 833522 or Email: art@ruttersuk.com

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Unit 6 ● South Cambridgeshire Business Park ● Babraham Road ● Sawston ● Cambs ● CB2 4JH
Telephone: 01223 833522 ● Fax: 01223 833543 ● info@ruttersuk.com ● www.ruttersuk.com

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What Resolution Should my Scans be?

Your scans should be roughly 65 pixels per inch when printed at full size. Below are tables for the rgb and cmyk minimum file sizes that you should supply.

CMYK										
Height (Down) x Width (Across) in mm										
mm	1,000	1,250	1,500	1,750	2,000	2,250	2,500	2,750	3,000	3,250
1,000	25	32	38	44	50	57	63	69	75	82
1,250	32	39	47	55	63	71	79	86	94	102
1,500	38	47	57	66	75	85	94	104	113	122
1,750	44	55	66	77	88	99	110	121	132	143
2,000	50	63	75	88	100	112	125	138	150	163
2,250	57	71	85	99	112	127	141	155	169	183
2,500	63	79	94	110	125	141	157	172	188	203
2,750	69	86	104	121	138	155	172	189	207	224
3,000	75	91	113	132	150	169	188	207	225	244
3,250	82	102	122	143	163	183	203	224	244	264
File size in Mb										

RGB										
Height (Down) x Width (Across) in mm										
mm	1,000	1,250	1,500	1,750	2,000	2,250	2,500	2,750	3,000	3,250
1,000	19	24	29	33	38	43	47	52	57	61
1,250	24	30	36	41	47	53	59	65	71	77
1,500	29	36	43	50	57	64	71	78	85	92
1,750	33	41	50	58	66	74	82	91	99	107
2,000	38	47	57	66	75	85	94	103	113	122
2,250	43	53	64	74	85	95	106	116	127	137
2,500	47	59	71	82	91	106	118	129	141	153
2,750	52	65	78	91	103	116	129	142	155	168
3,000	57	71	85	99	113	127	141	155	169	183
3,250	61	77	92	107	122	137	153	168	183	198
File size in Mb										

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Materials and Maximum Print Size:

The list below shows materials available with their maximum print width. Larger sizes are made possible by fabricating pieces together either by welding or sewing.

Material Name	Width	Material Name	Width
Fabric and Paper:		Dye-Sublimation:	
Poster Paper (blue and white backed)	1.37m	Light Trevira	3m
Backlight Paper	1.6m	Heavy Trevira	1.5m
Satin Poster Paper	1.6m	Display Trevira	1.53m
Drop Paper	2.4m	HT Coated Polyester	3m
OTR Paper	2.4m	Polyester Canvas	1.5m
Bleached Canvas	2.75m	Knitted Polyester Flag	3m
Unbleached Canvas	2.75m	Polyester Satin	3m
Blackout Canvas	3.1m	Vesta Weave	3m
Artist Canvas	3.2m	Suede Sofa Fabric	1.45m
Raffa Canvas	3.1m	Taffeta	3m
Digital Canvas	5m	Sarin	1.6m
Digital Wallpaper	1.3m	Opaque Satin	1.5m
Carpet	5m	Opaque Cotton	1.5m
Torino	5m	Sharkstooth Gauze	3m
Jetex	3.05m	Knitted Voile	3m
Knitted Polyester Flag	5m		
Flagknit	5m	Vinyl:	
Event Gauze	3.2m	Budget Frontlight	3.2m
Light Trevira	5m	Frontlight VCP	5m
Cotton Sheet	2.75m	Frontlight VCP M1	5m
OPU Nylon	1.54m	VCP (white fronted and black backed)	5m
Rip Stop	3m	Backlight VCP	5m
Sharkstooth Gauze	5m	Trucksides VCP	3m
Euro-Fab	5m	Decomesh PVC (pinprick holes all over)	2.7m
		Decolit 251 (lightweight backlight PVC matt)	2.7m
Self Adhesive Vinyls:		Linen Optic PVC (with textured linen finish)	2m
Clear	1.37m	Black Backed	5m
Gloss (permanent)	2m	Vinyl Mesh	5m
Gloss (removable)	1.62m	Airtex	5m
Matt	1.52m	Artist Light	5m
Matt Clear	2m	Vision Photo-Cotton (ribbed cotton fabric)	3.2m
Translucent	1.37m	Mermet	2.5m
Vehicle Wrap	1.37m	Flexi floor	2m
Non Adhesive Free Vision	1.37m		
Free Vision	1.37m		

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Materials and Maximum Print Size:

The list below shows materials available for flat-bed printing with their maximum print size and thickness. Larger sizes are obtained by tiling.

Material Name	Thickness
Flat Bed printing:	
Foam PVC (8ft x 4ft)	3mm/5mm/11mm
Foam PVC (10ft x 5ft)	3mm/5mm
Foam PVC (3m x 2m)	3mm/5mm
Diabond (8ft x 4ft)	3mm
Diabond (10ft x 5ft)	3mm
Acrylic (8ft x 4ft)	3mm
Acrylic (8ft x 4ft)	6mm
Acrylic (10ft x 5ft)	6mm

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