

## Printing Guidelines

# Grand Format Printing

Grand format printing, huge print for huge projects.  
Banners, building wraps, hoardings, stage backdrops and wallpaper...

## Overview:

### Available substrates:

Canvas  
Mesh  
Vinyl  
Carpet  
Wallpaper

### Maximum printed size:

Max. printed width: 4950mm  
Larger sizes are achieved 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 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 RIP's 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. 65ppi 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 Grand Format printing processes can't reproduce metallic, fluorescent or very vivid colours.

### Applications supported:

Adobe Illustrator, InDesign,  
Photoshop and Quark XPress

### Proofs:

Always supply up-to-date colour proofs

### Colour matching:

As standard we match all Pantone references in your documents<sup>1</sup>.

### Image bleed:

Allow a **minimum of 3mm bleed** on documents<sup>2</sup>

### Fonts:

Accepted font types: Type 1 or Type 2.  
(Outline documents that use OpenType, True Type or Multiple Master fonts)

### Transparency & Gradient Meshes:

Flatten transparency and gradient meshes for all artwork that doesn't require colour matching.

<sup>1</sup> Matched as close as possible within the gamut of the output device.

<sup>2</sup> See table for exact amounts of bleed to add.

## What resolution should my scans be?

Your scans should be roughly 65ppi when printed at full size. Below is a table 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   | 99   | 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

## 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<br>(when printed at full size) | AMOUNT OF BLEED | DOCUMENTS LONGEST LENGTH<br>(when printed at full size) | AMOUNT OF BLEED |
|---|-----------------|---|-----------------|
| 500mm <   | 3mm             | 2000mm +  | 20mm            |
| 500 > 1000mm  | 5mm             | SYSTEM GRAPHICS   | 20mm            |
| 1000 > 2000mm   | 10mm            | DDC CUTTING   | 3mm             |

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

## How can I get my files to you?

You can supply your files on CD, DVD, Hard Disk, email (up to 15Mb) and via FTP.

The 'Artwork Upload' facility is available from our website or click the button below.

This facility enables you to upload your artwork to us (via FTP) without all of the hassle of log in details and passwords!

