

M E R E T O N   T E X T I L E S



# Fabric & Artwork Guidelines

A guide on how to supply your fabric and artwork,  
ready for printing and pressing

# In this guide

## **Artwork Guidelines**

File Setup	4
Repeat vs Panel	6
Swatch Tool	8
File Setup Summary	9

## **Supplying Your Own Fabric Guidelines**

Fabric Supply	11
Panel Printing Information	14
Fabric Supply Summary	16

## **Laser Cutting Setup**

Setting Up Your Files	18
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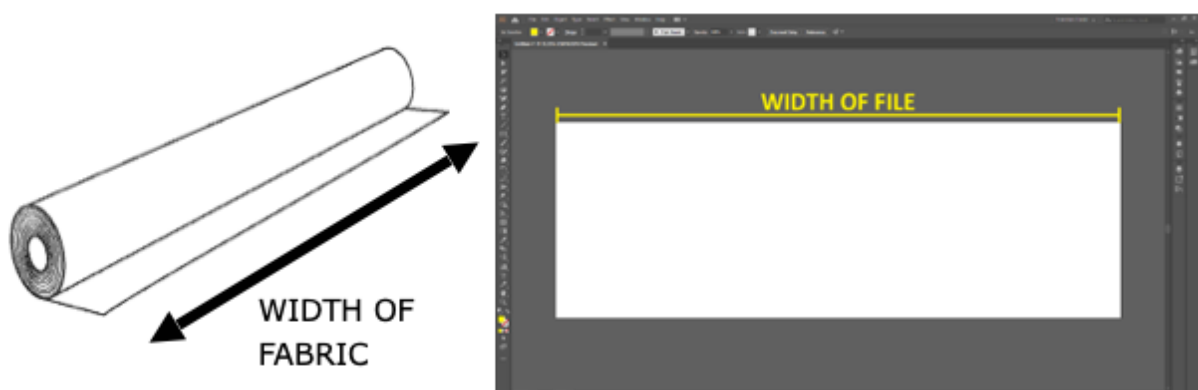
1

Artwork  
Guidelines

# File Setup

## File Width

The width of your file will print on the width of the fabric roll, as per the below illustration.



We cannot assume that you need your file rotated to print correctly, so you must ensure the file is setup in the direction as per the above illustration.

Files should be setup to match the “Print Width” specified on our pricelist. If your chosen fabrics “Print Width” is specified as 145cm, your file should also be 145cm wide.

If you are supplying your own fabric, ensure your files are setup 5cm less than the width of the fabric.

## File Height

The height of your file should only be one repeat in height. You do not need to provide files at the length of meterage you want printed. We will print the file as many times as required to achieve your meterage.

## **DPI/PPI**

DPI/PPI is at your own discretion. We can print anything from 72dpi to 300dpi. For best results we recommend printing at 300dpi/ppi. Please ensure you view your file at 100% scale to check for any pixelation and ask for a sample prior to printing.

## **Colourspace**

You can setup your files in either RGB or CMYK, it is up to you. Our printers have CMYK inks, however we can print both files types. You might notice a significant difference in colours from an RGB provided file to the actual printed result.

It is important that once you have established your colours, to retain colour consistency from print batch to batch you do not change colour mode.

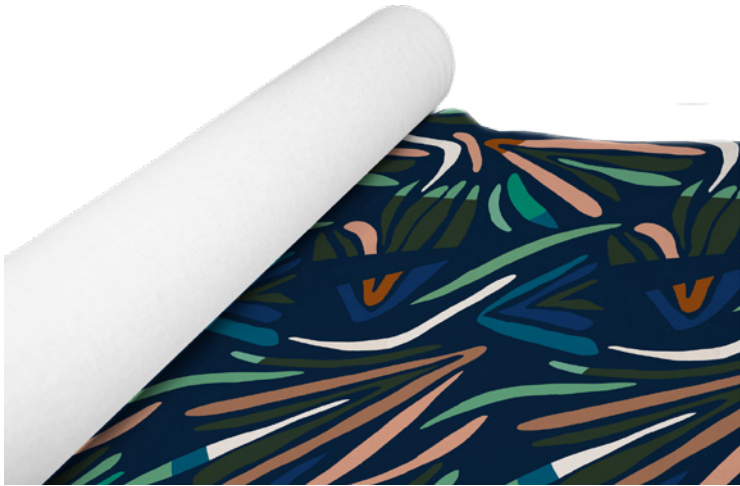
It is also important to note that screen colours can differ significantly when compared to what is printed on the fabric, so we advise you request a sample prior to printing large meterage to confirm the printing matches your expectations.

## **File Type**

We only accept PDFs saved in Compatibility Mode: Acrobat 4 (PDF 1.3) File types can greatly affect the output, from the way objects render to the way colours print.

For this reason we specify the PDF Acrobat 4 (PDF 1.3) as it is tried and tested with our software and printers.

# Repeat vs Panel



Repeat



Panel

## Repeat File Types

Ensure your files are created to the exact repeat, with no white or black border lines and no overlapping required.

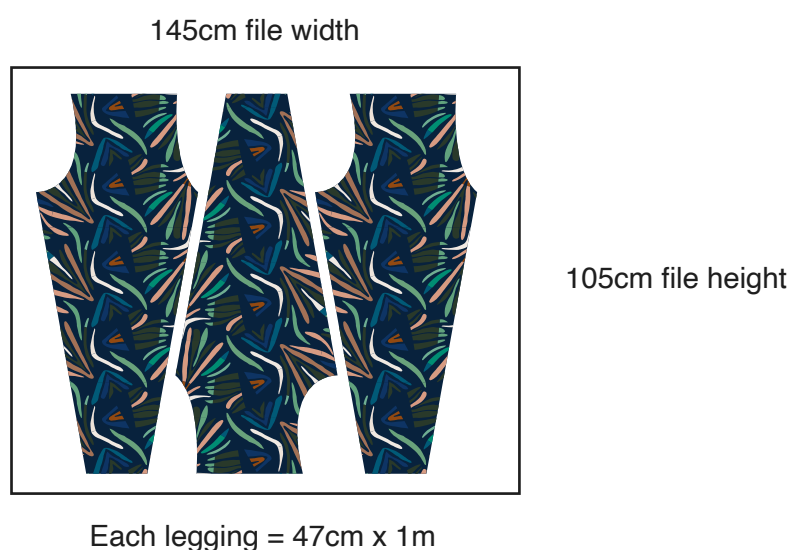
There should be no excess design around the pattern in your file. The file should be cropped to the exact height of the repeat.

We cannot print files setup using the swatch tool.  
See more information on page 8

## Panel File Types

If you're printing panels, you want to setup your file to the best possible yield. For example, if your fabrics print width is 145cm and your leggings are 47cm wide with an odd shape, you can flip them and fit as many as possible to fill the width.

We then print this file as many times as you need to achieve your desired quantity of leggings. The below example prints 1.5 leggings per panel, meaning you need to print this file 7 times to get 10 complete leggings + 1 spare piece.



## Panel Seam Allowance

When printing panels or engineered prints, you will need to cater for any seams that may be needed, around 1-2cm added to your panel size.

## Panel Shrinkage

Shrinkage may occur in both the warp and weft directions, so always allow extra in the sizing (approx. 2cm larger).

For Example:

A cushion of a final size of 45x45cm.

We recommend making the size 47x47cm in your file.

# Swatch Tool

## If creating a repeat using the Swatch Tool in Illustrator

When using the swatch tool to create a repeat, it needs to be un-swatched or expanded before we receive your file(s).

When using the swatch tool to create your pattern, it flattens the colour values used (so to say) and does not recognise the CMYK or RGB values that you have input. This means your colours may print incorrectly to what you intend.

If you do intend to use the swatch tool to create your pattern repeat, please expand your design and this will convert your design into editable vector file.

To do this: Select your design, go to 'Object', 'Expand' then click 'Ok'.

Then save your file.



# File Setup Summary

File Width	Mereton Fabric: to match our "Print Width" Supplying Your Own: 5cm less than the width
File Height	One repeat height only
Repeat	Exact repeat, no borders, no overlap
DPI/PPI	300dpi is recommended
Colourspace	CMYK or RGB, once selected do not change
File Type	PDF Compatibility Mode 4 (PDF 1.3)
Sample	Always recommended prior to bulk printing
To ensure consistency between batches, do not change colourspace or file types after you have already printed it.	

If you're ever in doubt, preventative measure is key. Contact us for assistance if you are not 100% sure as we are more than happy to help.

# 2

## Supplying Your Own Fabric Guidelines

# Fabric Supply

## **Polyester**

Fabric supplied MUST be 100% Polyester or a blend with at least 70% Polyester.

Fabrics must not contain any Nylon content.

## **Extra Fabric**

Fabric must always be supplied with an extra 2mtrs.

For Example:

If you need 10mtrs of print, please supply 12mtrs of fabric.

If you are supplying two (or more) rolls of fabric, each roll needs to have 2mtrs extra accounted for.

Not applicable if Mereton is supplying the fabric.

## **Fabric Face**

All rolls of fabric sent in must be marked with which side you want printed, otherwise we will print the rolls face in.

If you have not stated otherwise and marked an alternate side, we will not be liable for replacing any fabric.

We always recommend printing on the side the supplier has marked as the 'face' side.

Not applicable if Mereton supplying the fabric.

## Re-Rolling

Rolls that are provided as the following will incur re-rolling charges of \$1.00 per meter:

Lap-folded

With a broken core tube

On a core tube smaller than 50mm,

Not applicable if Mereton is supplying the fabric.

## Printing Charges

Printing charges are as per the quantity ordered.

If the fabric supplied is less than the original ordered quantity and where the papers have already been printed, then the charge is still as per the original quantity.

Not applicable if Mereton is supplying the fabric

## Fabric Temperature

Please ensure that the fabric is stable and can withstand 205°C-210°C for a period of 40 seconds and is deemed as “prepared for printing” (PFP).

Not applicable if Mereton is supplying the fabric.

## Shrinkage

Any fabric shrinkage as a result of heat pressing is not the responsibility of Mereton Textiles.

## **Yield Loss**

Any yield loss due to the fabric running short or fabrics faults such as:

Joins

Loose threads

Holes

Dirt marks

Ladders, etc,

is not the responsibility of Mereton Textiles.

## **Roll Lengths**

Rolls must be provided in one continuous length as per the ticket title and not in two pieces on the one roll, otherwise costs of \$25 per start-up will apply.

Rolls received must be a minimum length of the ticketed amount and not made up of smaller lengths within the same roll. Orders deemed as roll price must be a minimum roll length of between 50mtrs & 70mtrs. Anything supplied less than that will be charged at cut price.

# Panel Printing Info

## Panel Labels

Panel printing is always printed with panel labels, which are small bits of text that include the file name on the outer edge of each panel.

This assists us as well as our clients by knowing for a fact which files have been printed. This also and makes it easier for a contract cutter to identify what prints are on the roll.

## Shrinkage

Shrinkage may occur in both the warp and weft directions, so always allow extra in the sizing (approx. 2cm larger).

For Example:

A cushion of a final size of 45x45cm.

We recommend making the file size 47x47cm.

## Seam Allowance

When printing panels or engineered prints, you will need to cater for any seams that may be needed, around 1-2cm added to your panel size.

## Fabric Faults

Some panels prints may land where there is a fabric fault and as such will not yield the required outcome.

If the fabric has been supplied to Mereton, then any reprints will be charged accordingly.

Not applicable if Mereton is supplying the fabric.

## **Fabric Flaws**

When printing panels or engineered prints, it is best to order extra panels to cater for any fabric flaws that may occur such as:

Holes

Joins

Threads

Dirt marks

Ladders, etc.

## **Re-Printing**

Whilst every care is taken to minimise print faults, Mereton will only cover the cost of re-printing should the fault have been a print flaw.

We will not be liable for any costs associated with the making of the product and/or fabric.

# Fabric Supply Summary

Composition	Polyester only No Nylon
Extra Fabric	2m Required
Fabric Face	Must be marked, if not marked the inside of the roll will be printed by default
Re-Rolling	\$1.00p/m
Temperature	205°C-210°C for a period of 40 seconds
Length	Roll length must be continuous

If you're ever in doubt, preventative measure is key. Contact us for assistance if you are not 100% sure as we are more than happy to help.



# 3

## Laser Cutting Setup

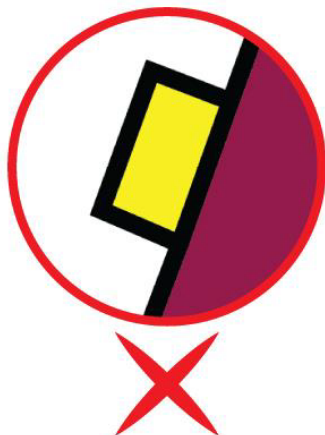
# Setting Up Your File

## Outline

A 1.5mm-2mm black outline/stroke needs to be applied to the outside of every pattern/shape that is required to be cut.

## Tab

A 15-20mm sized colour coded tab is to be added to the outline (this will then be cut off by your maker). Example below:



**Do not close off the tab as this may get cut off by the machine.**



**Outline goes around the tab creating a continuous shape and does not cut through.**

# Setting Up Your File

## Outline = Cut Lines

The 1.5mm-2mm outline becomes the cut lines. We need to know where you want us to cut based on this black outline, i.e., either:

- **ON** the outline  
(This will leave a partial outline)
- **INSIDE** the outline  
(The entire outline will be cut off)
- **OUTSIDE** the outline  
(This will keep the entire outline)

## Tab Indicators

Colour coordinated tabs are required to identify which pieces you need bundled together.

For example:

Yellow tabs could equal all your SMALL sizes.

Red tabs could equal all your MEDIUM sizes, etc

*Your colour tabs will be reflective of what you want bundled together. You must ensure the colours are noticeably different for separate bundling.*

## Nicks/Marks

Nicks/marks WILL NOT be cut by the laser cutter and if required must be done by your workroom.