

MANUAL_

Textileprinter

CONTENT

CONTENT

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COLOR

COLOR AND COLORSETTINGS

Color and Colorsettings

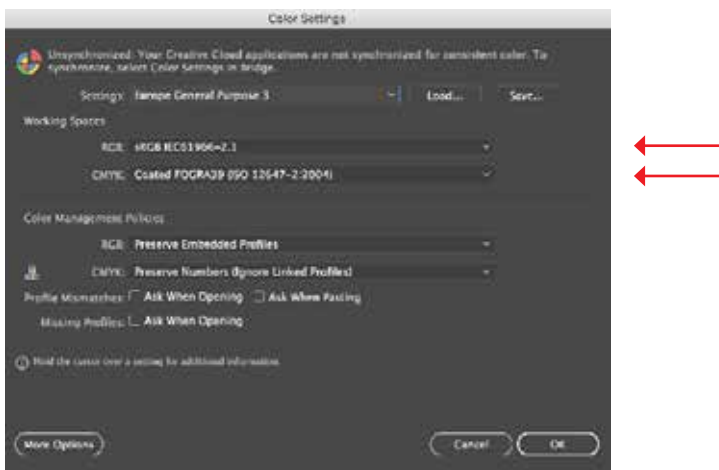
It's a good idea to work with the same color setting in both Illustrator, Photoshop and Texprint program. It facilitates the work with the colors and you can be more sure of the final result

Step by Step

Edit - Color Settings - RGB sRGB IEC6 1966 to 2.1 - CMYK - Coated FOGRA 39 (ISO 12647-2: 2004)

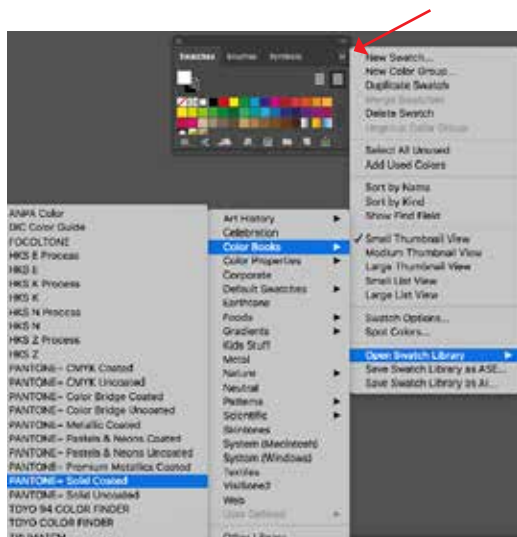
For the same color profile as the printer

The example is from Illustrator, but it is the same in Photoshop



Choose Color Books-Pantone solid coated in the side menu of the swatch palettes, if you want to work with the same colors as KEA's color samples. These colors are also those who work best on the screen.

The example is from Illustrator, it is the same in Photoshop

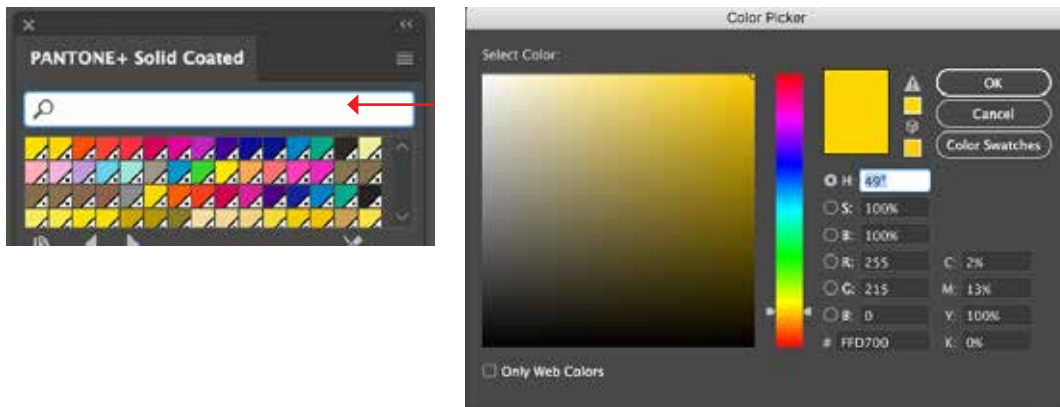


Using color samples:

In Illustrator enter the Pantone number in the Pantone window and the color will be selected.

In Photoshop enter LAB number in the Picher color palette.

- Double click at the foreground color to activate the Color Picker



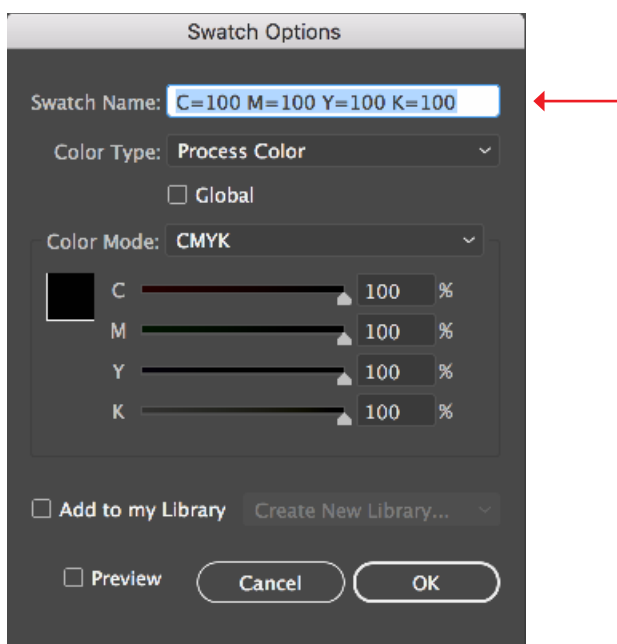
BLACK

The color black is not just black and it can be difficult to reach the "right" black.

Look at the black color samples thoroughly.

If you select a variety that is set to 100% in all four beams, you can risk the color bleed

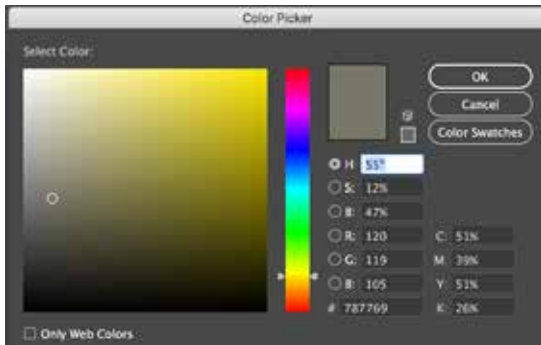
Double click at color in the toolbox or click at swatchespalet to set the color.



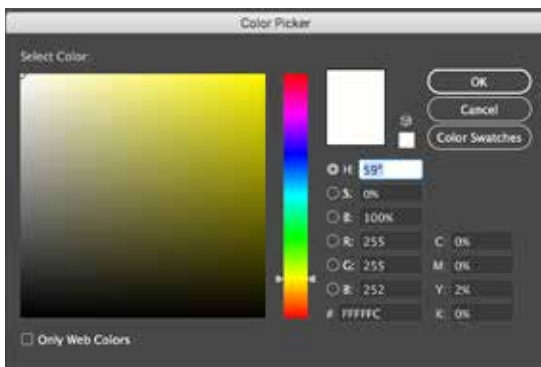
Pay attention to your colors

Shades for example, that appear grey on your computer screen can actually be green.

Double click in your color and see what it consists of



If you work with a white background in your print, you can easily use a white toned background (1-2%), so the color does not flow/ bleed.



Blend Tool can be used to set up color swatches



REPEAT

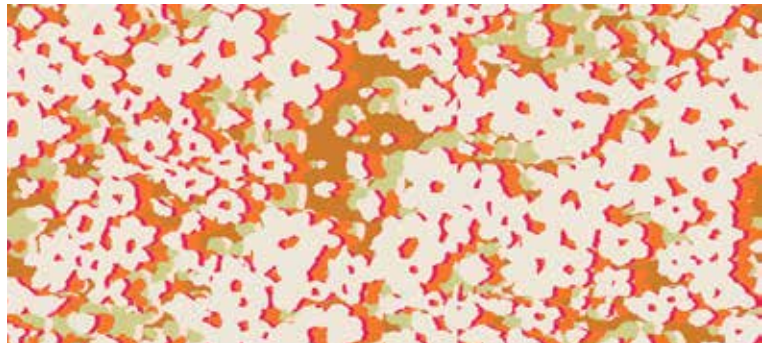
REPEAT / ALLOVER PRINT

Rules for alloverprint

Save only the repeat itself, the document must be the same size as the repeat.

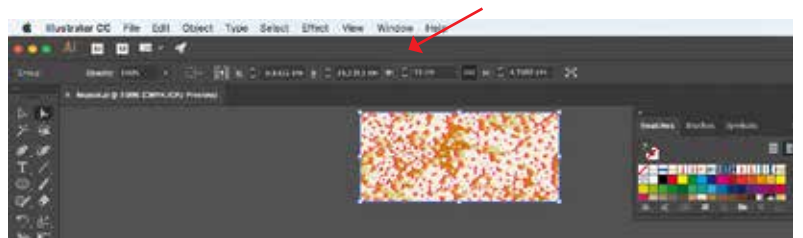
This example is from Illustrator.

Pull your swatch out of swatches palette
In the upperline you can read the size of the repeat



Open a new document in the same size as the size of your repeat (or customize your artboard the same size)

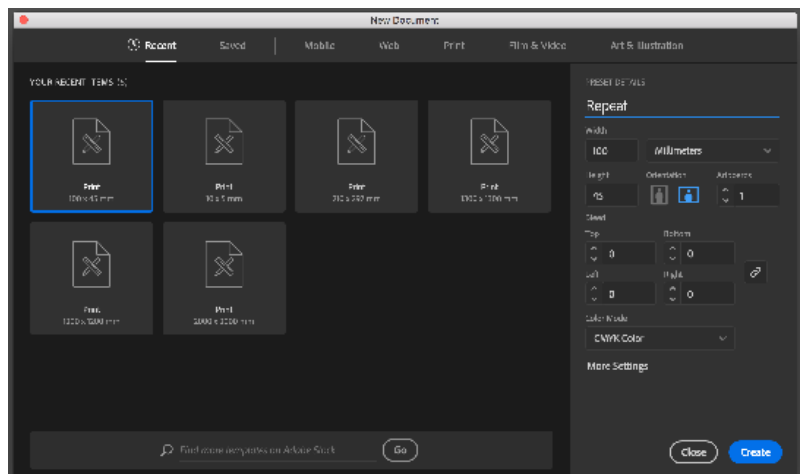
Drag or copy your repeat in your new document and place the repeat size (box), so that it lies exactly on top of the document.



Do you have a background color, you may want to pull the sides of the repeat size (box) with the background color a little over the edge of the document

This way you ensure that no white lines in the report if it is not located exactly.

Save the document as a TIFF file



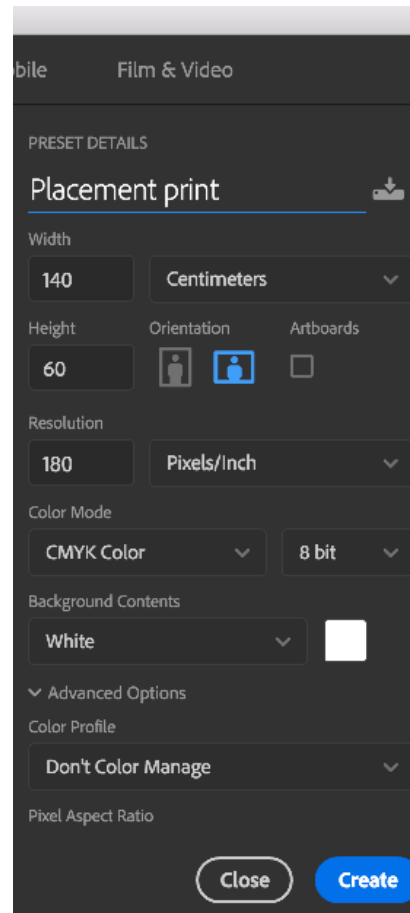
PLACEMENT

PLACEMENT/PIECEPRINT

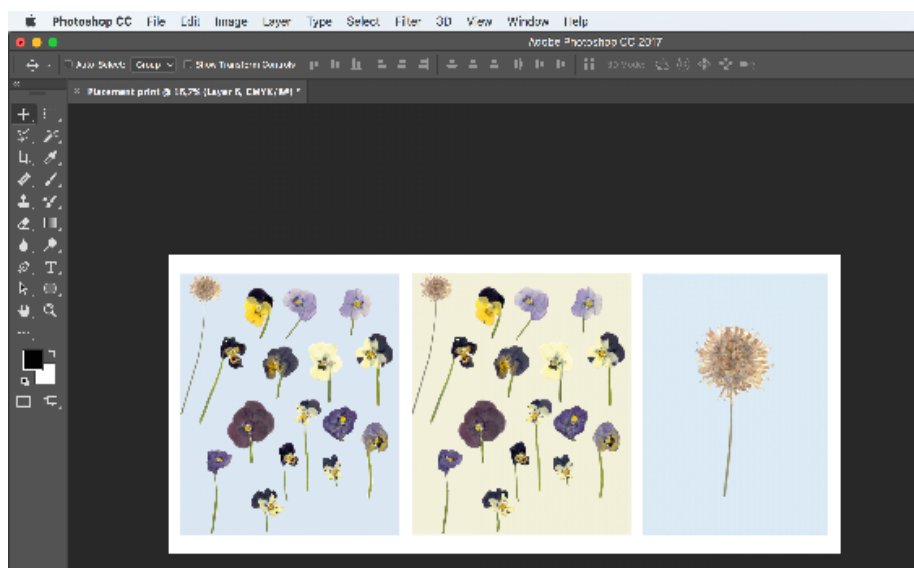
Rules for Placement Print / Piece Print

Place your prints in a document, which measures the width and the desired length of your fabric. In this example the width of the fabric is 140 cm and the length is 60 cm. This example is from photoshop.

Save the finished document as a TIFF file in Photoshop



It's a good idea to print out samples where the entire width of the fabric is used.



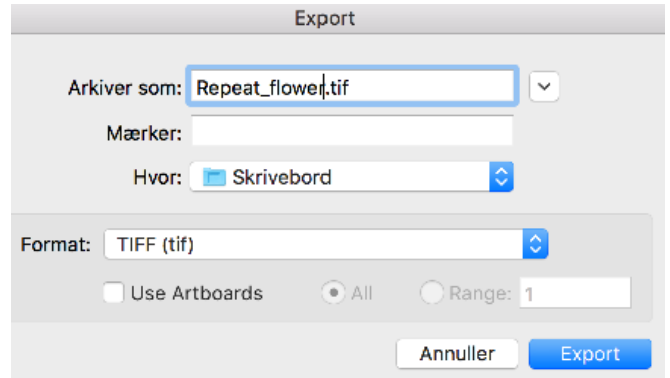
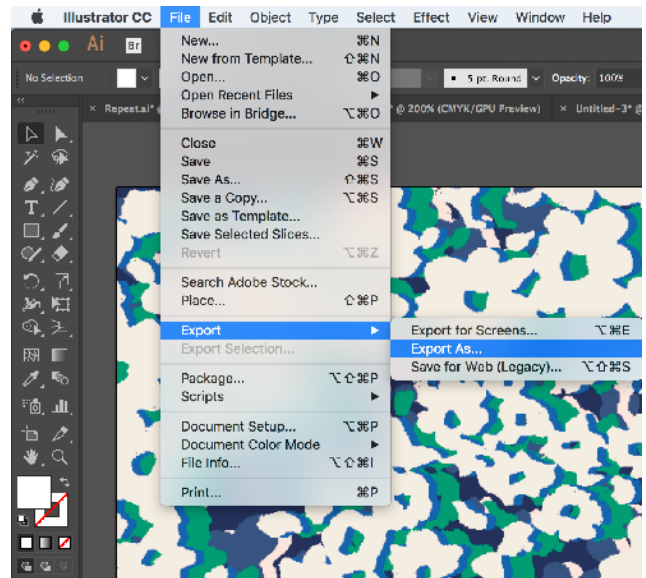
ILLUSTRATOR

FILE FROM ILLUSTRATOR TO SAVED TIFF FILE

Export of the finished file directly to illustrator step by step

File: Export

In the window, select TIFF under the "save as type"



In the window TIFF option select the following:

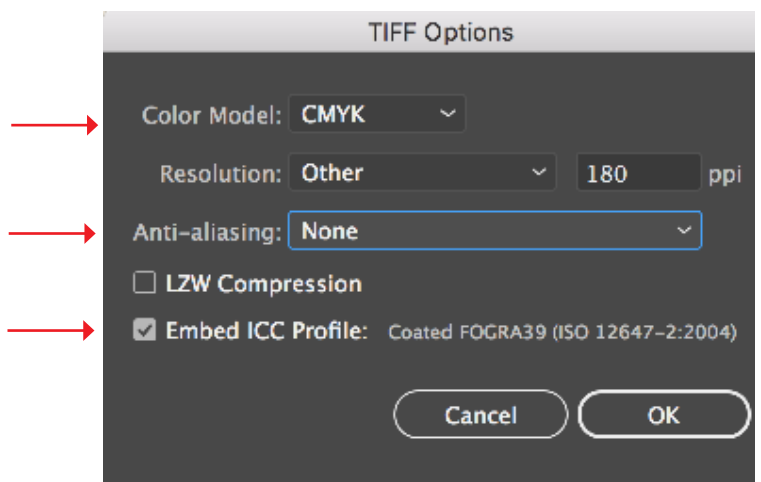
Color Model: CMYK

Resolution: 180 dpi Other

Anti-aliasing: None

Minus: LZW Compression

Plus: Coated Fogra39 [ISO 12647-2:2004]



ILLUSTRATOR/PHOTOSHOP

AI FILE TO SAVED TIFF FILE IN PHOTOSHOP

Step by step

Open your illustrator file in photoshop
In the window mark as following:

Crop to: Media Box for margin by piece Print

Minus: Anti alias

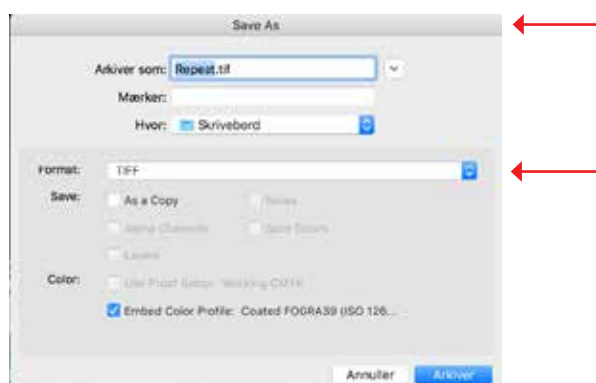
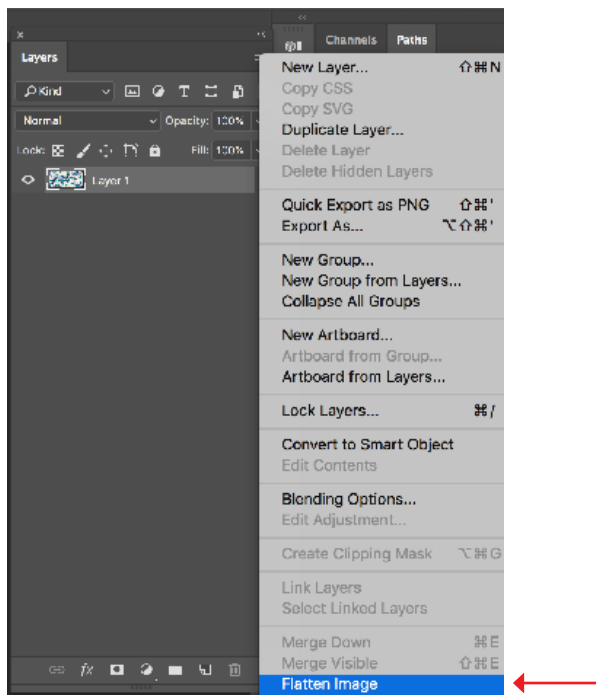
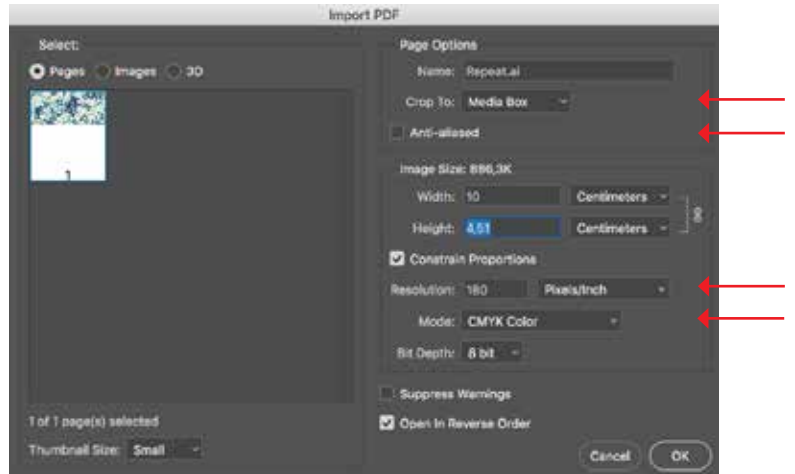
Resolution: 180 dpi

Mode: CMYK Color

Click: OK

Layers palette:
Flatten Image

Save as:
TIFF
In the TIFF Options window mark as following:



PHOTOSHOP

FILE FROM PHOTOSHOP

Before you start your work in Photoshop step by step

Open a new document in photoshop
- Set immediately the document for the Textile Printer

Resolution: 180 dpi

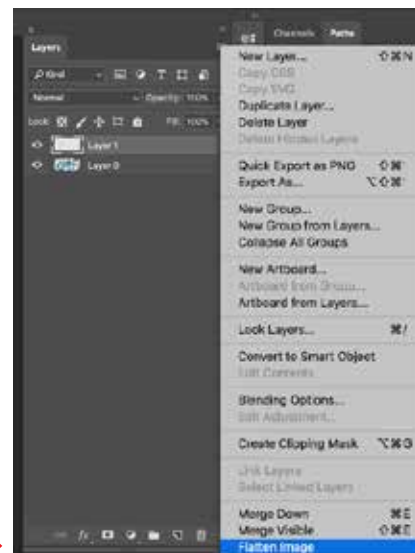
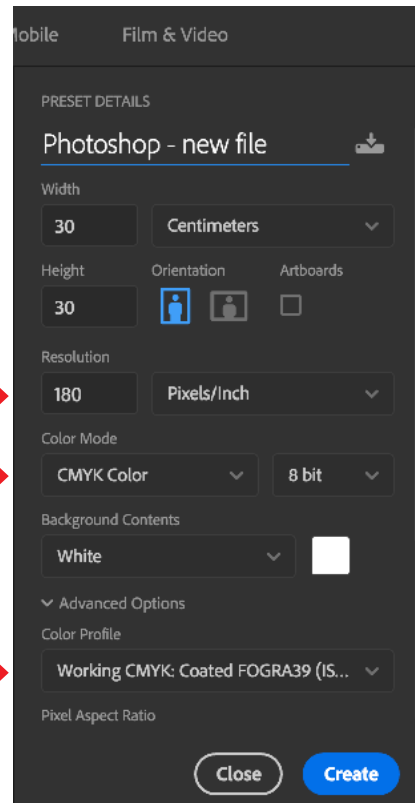
Mode: CMYK Color

click OK

Layers palette:
Flatten image

File: Save as TIFF

In TIFF Option window mark as following:
Image Compression: None



PHOTOSHOP

If you have not set the document, you can:

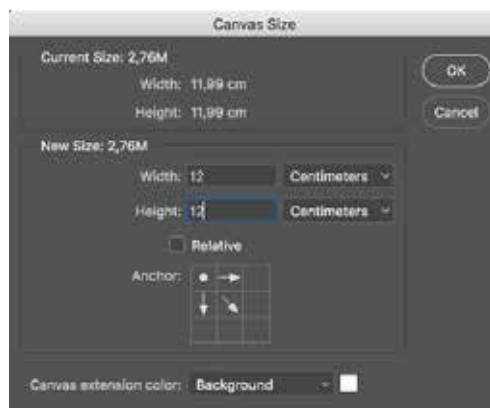
Set your Resolution

Image: Image size



Setting the size of your canvas / paper

Image: Canvas size

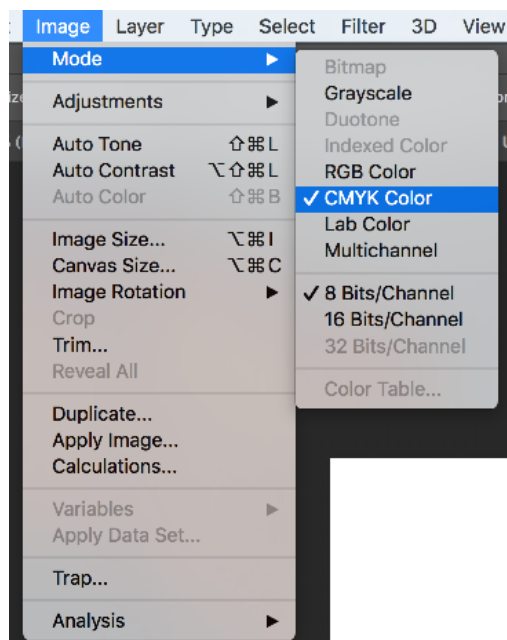


Check your color Profile is set to CMYK

image

Mode

CMYK



PRINT

PLACEMENT OF THE FABRIC_TEXTILEPRINTER

The fabric surface with chemicals are faced inwardly of the fabric roll.

Put on the Fabric roller on the textile printer, so that the printer prints on the front of the fabric with chemicals.

Along the side of the textile printer sits a handle: When you loose the handle the fabric can be placed on the textile printer.

The fabric must have a smooth trait. Once you've ensured that the fabric fits perfectly, and is drawn sufficiently forward - lock the handle again and the fabric is stuck.

The fabric must be supported in full length. To this you have to add or remove small plates, depending on the width of the fabric.

The fabric edges must run in a rail which is placed on each side, in continuation of the small plates. If the width of the fabric do not fit with the rails and the underlying plates, place the plates with a small space evenly places across the width.

It is important that the fabric edges is runing in the rails on either side.

To support a regular pull of the fabric while printing, add magnets attached to the outer edge of the fabric in a regular distance all the way across the width of the fabric

Never leave the printer when it is doing a print job.

In case of an emergency press: "Remote" on the printer itself, to pause the printer

PRINT

PRINT_ TEXTILEPRINTER

- 1) Read the manual for setting up files before use*
- 2) Turn on the Textileprinter [Wait]
- 3) Press Roll [Wait]
- 4) Press Remote
[The Textileprinter is ready and communicates with the computer]
- 5) Open TexPrint at the computer
- 6) Import your file from the desktop
File - Import image
File name - Your file from the desktop
File type - [Rapport] Step & Repeat - [Placementprint] All file types
Open
- 7) Size/Count [Step & Repeat dialoguebox]
Weight - set the weight of the fabric, or place your placementprint
Lenght - set the lenght you want to print
Press OK
[In the menu under Image - print marks, you can delete print marks if you do not want them on your print]
- 8) In the submenu set CANVAS [depending on fabric quality]
Canvas - Dark - Medium - Light
- 9) File - Print

AFTER TREATMENT

STEAMING

- 1) Turn on the ventilation
- 2) Fill the water in the steamer up to the heating element
- 4) Place the lid on the steamer and turn on the steamer
- 5) When the water is boiling, steam the fabric for 30 min.
- 6) Turn off the steamer after use
- 7) Wash and tumble dried the steam cloth after use
- 6) Clean facilities after use - CLEAR UP

WASH

Cotton has to be washed at 40 -60 degrees without pre-wash and with neutral soap, no bleach

Silk has to be washed out by hand, where temperature slowly increased and decreased. It may be necessary to repeat the washing process several times.