

Labels  
Label Factory  
Exclusives

# Manual *for file preparation*

Everything you need to know when preparing your design,  
from artwork dimensions to bindings and special effects.

*Let's weave your dreams!*

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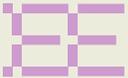
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A woven fabric is made of warp (vertical) and weft (horizontal) yarns. Each warp thread can be individually lifted - in order to cover a weft thread, or lowered - to let the weft thread run over it.

EE Exclusives factory has several computer-controlled Jacquard looms with 76 warp threads per cm. The maximum design width is 150 cm.

The machines are equipped with a black or white polyester warp and can hold up to 8 weft yarns.

*EE Exclusives is a certified OEKO-TEX® SteP producer.*

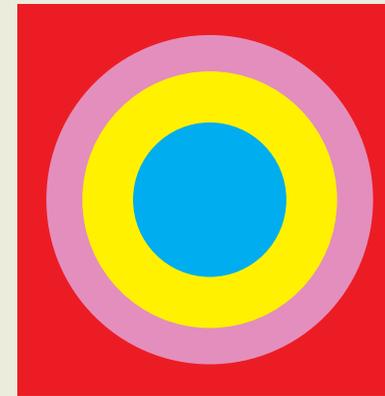


# PREPARING YOUR DESIGN

At EE Exclusives, we treat your design as either *photo-* or *graphic weave*. We came up with this classification to match your design with our weaving quality in the best way possible.

Either way, your design starts as a digital image, which you can make in any technique you see fit – generate a pattern with Adobe Illustrator or Photoshop, draw one on paper and scan it, or take a picture of something that you'd like transformed into a woven fabric.

- The design must be in 1:1 scale (actual size) and in RGB colours.
- The quality of the file should be at least 150 dpi.
- The file must be saved as a Photoshop, Illustrator or TIFF file; preferably sent via WeTransfer.
- There is a 5 cm fabric repeat before the selvedge starts. This is a repeat of the last 5 cm of the fabric, so if your design is 150 cm wide, the extra edge will be visible. Our experience shows it comes in handy when finishing the fabric!



GRAPHIC WEAVE

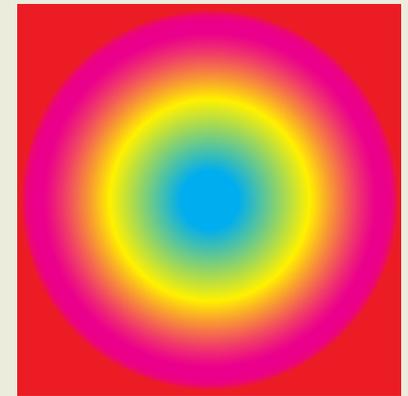
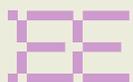
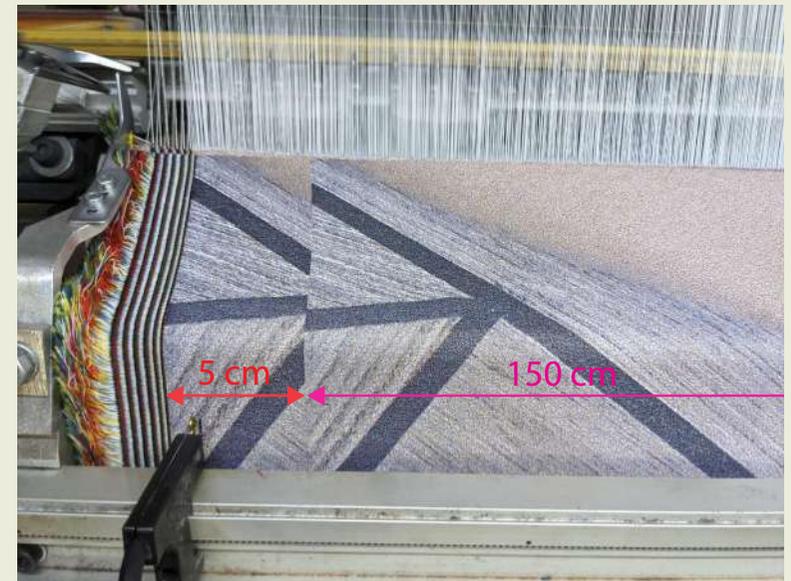


PHOTO WEAVE



## PREPARING YOUR DESIGN

- Our company offers a wide range of (recycled/bio) yarns, from wool and cotton to polyester or fantasy yarns. Special yarns can be used upon request.

If you send us Pantone references of your desired colours, we can select the best yarn options for your project.

- Whenever your design contains text and/or grids, please save them as a separate file which we can later use as a mask.  
Be precise! It's the best way to ensure that letters and lines come out legible and clear.



# COLOUR REDUCTION

When we receive your artwork, it usually still contains thousands of coloured pixels.

The loom allows a maximum of 8 weft yarns to weave with, therefore the colours in your artwork need to be reduced. Don't worry, we make sure that the pixels of remaining colours blend smoothly and your design still looks great.

Our Jacquard designer uses specialized weaving software to analyse your artwork and reduces the pixels of your artwork to a maximum of 8 colours.

If you prefer to have more control over the binding/colour placement, you can prepare your design with 8 or fewer colours to begin with.

Turn off anti-aliasing when exporting Illustrator files to avoid introducing extra colours at the boundaries between colour areas.

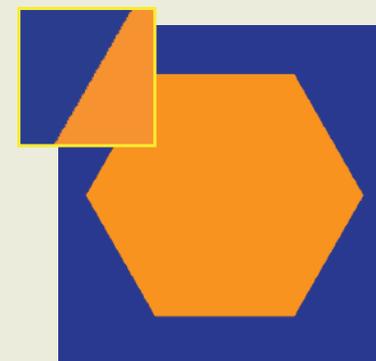
When working in Photoshop, use the Indexed Colour mode.



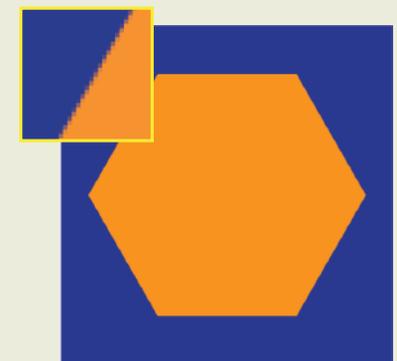
BEFORE COLOUR REDUCTION



AFTER COLOUR REDUCTION



ANTI-ALIASING OFF



ANTI-ALIASING ON



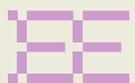
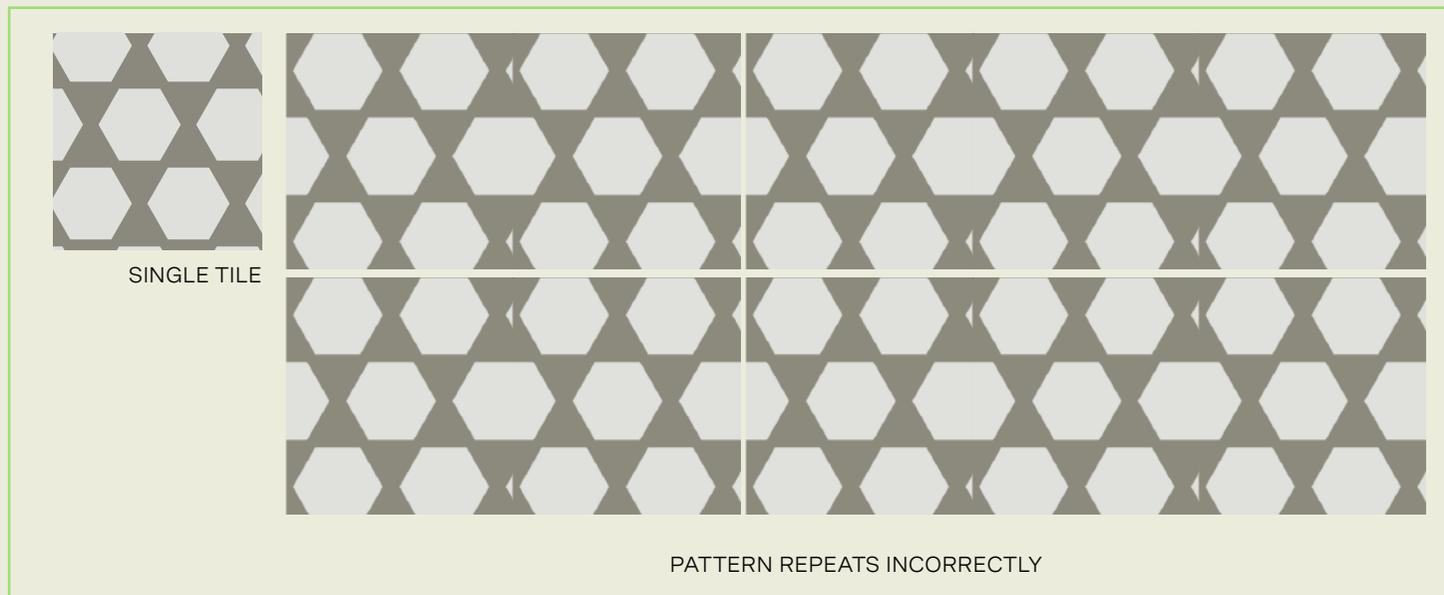
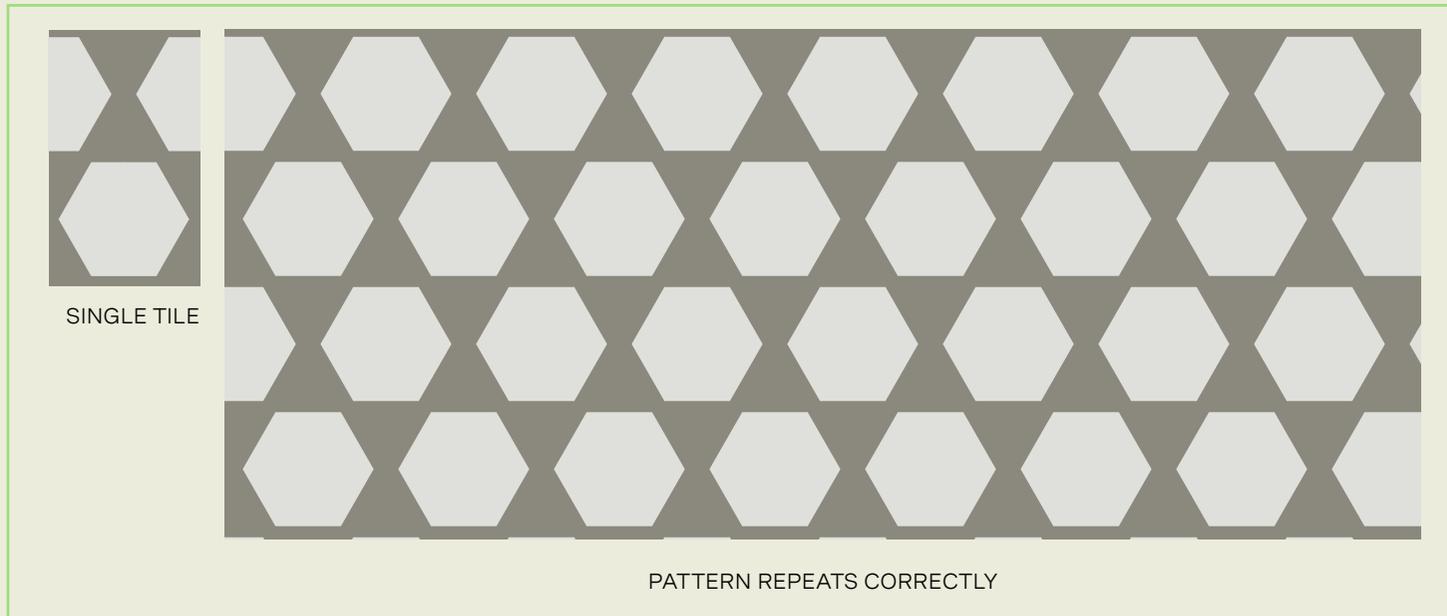
If you want to create a repeating pattern, make sure all 4 edges of the tile match up exactly. Zoom in closely to check if the design is seamless – every pixel represents a yarn crossing, so if the lines don't align, it will show in the final fabric.

*Keep in mind that it is your own responsibility to make your pattern repeat correctly.*

To prepare the weaving file for your repeating design in the best way, we would like to receive a single tile 1:1 scale and the pattern repeated over the full width of 150 cm, also in 1:1 scale.

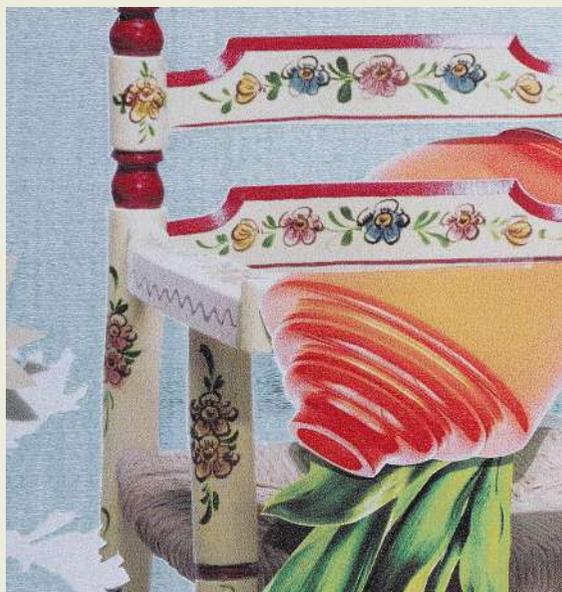


# REPEATING PATTERNS



The goal of photo weave is to translate pixelated artwork - no matter if it is a sketch, painting or photograph, into a piece of fabric as close to the original as possible. We „paint” your image on the loom, pixel by pixel.

# PHOTO WEAVE



# SPECIAL EFFECTS

Sometimes you want to apply special effects to your fabric. For example, reverse certain parts of the artwork front to back or have them woven in just black and white. Or add a golden accent that looks a bit like embroidery.

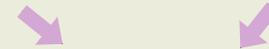
In our weaving software, we can precisely allocate both special yarns like glossy or shrinking yarns and special bindings like long floats in certain areas of your design.

To indicate where the special effect needs to be applied, you need to prepare a mask in addition to the base artwork. The mask needs to be saved as a separate file or layer. If you work with more than one modification, make a separate mask in a different colour for each effect.

ORIGINAL ARTWORK



MASK



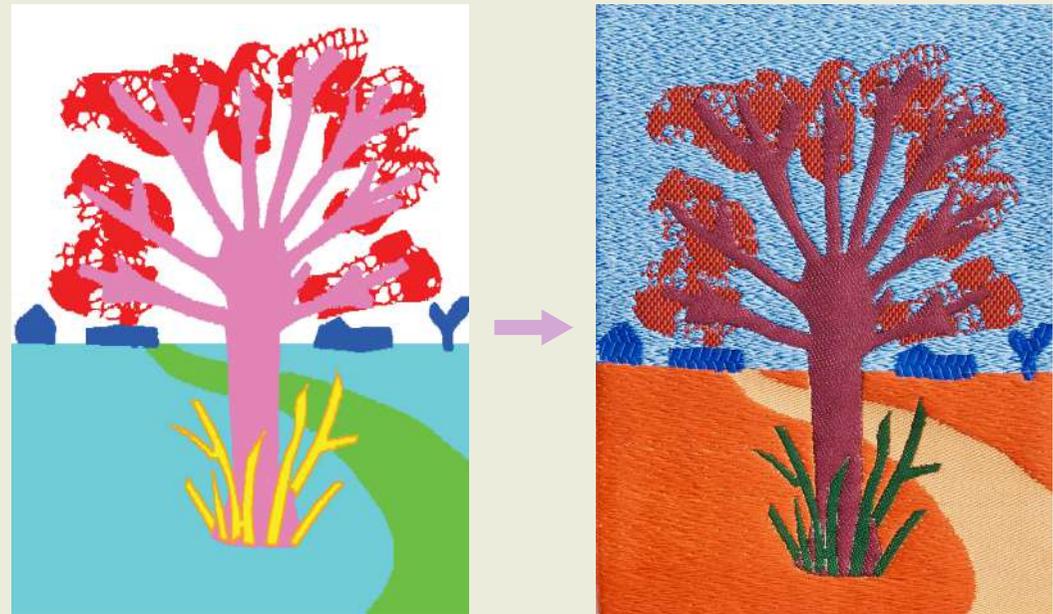
WOVEN ARTWORK



In a graphic weave, the starting point of your design is a (vector) drawing.

Each distinct colour in your artwork defines an area of fabric where we can assign a different weave structure. The different colours in your designs are what we call “technical colours”. Technical colours don’t necessarily match with yarn colours.’

The more technical colours you use, the more complex the design process becomes. Keep in mind that the price of your fabric is based on the complexity of the design.

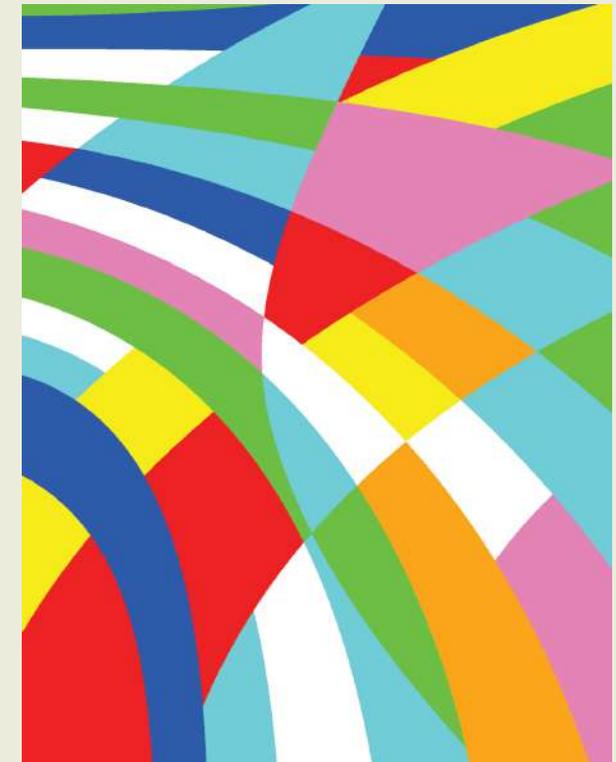


# PREPARING A LEGEND

You can select a maximum of 8 weft yarns. When it comes to warp it can be either black or white. After choosing the yarns for your fabric, it's time to select the structures. The choice of weave binding affects the exact colour and also the texture of the fabric surface. It is possible to combine different yarns together in one weave structure to increase the diversity of colours and structures.

When creating the legend, you can use various references like binding names or photos of textures, but you can also just describe the desired look/feel of the binding (e.g. tight, diagonal lines, loose yellow threads on top and solid blue on the bottom, gradient from black to white).

To help you get inspired, we've put together a selection of bindings/textures from our past projects.



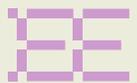
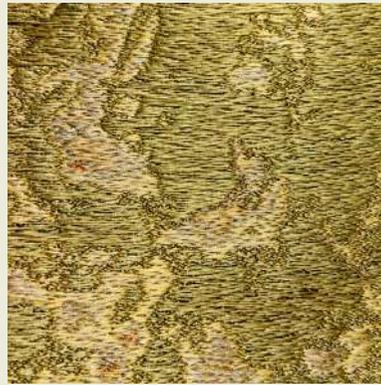
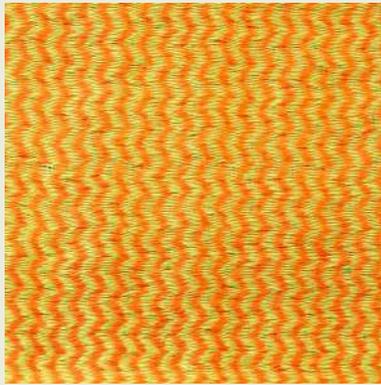
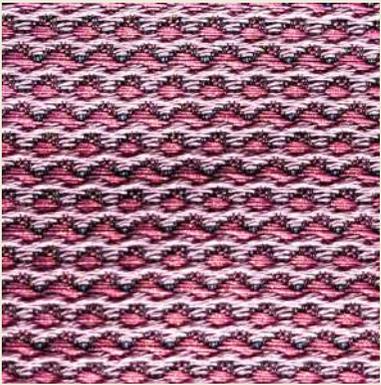
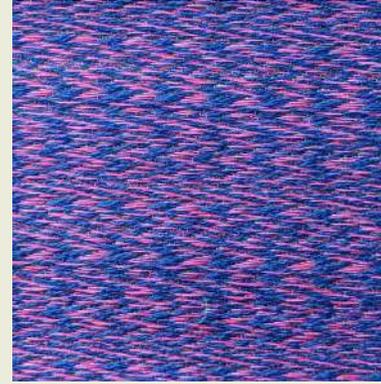
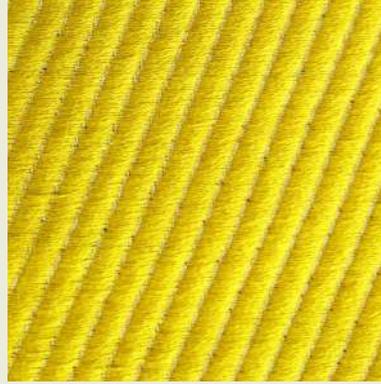
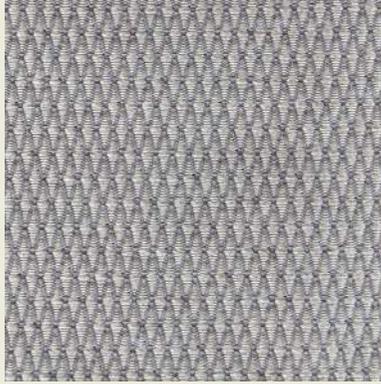
EXAMPLE OF A LEGEND →



	Technical color 1		Technical color 5
	Yarn 1		Yarn 5
	Technical color 2		Technical color 6
	Yarn 3		Yarn 8
	Technical color 3		Technical color 7
	Yarn 6 + 8		Yarn 7 w/ floats
	Technical color 4		Technical color 8
	Yarn 1 + 2		Yarn 3 w/ floats



# BINDING EXAMPLES



# 3D WEAVING



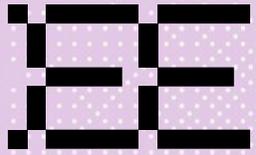
If you would like to produce a 3D woven/multilayer project, follow the same guidelines as with a graphic weave.

However, don't forget to add a layer specification to each technical colour.

Every unique binding-yarn colour-layer combination needs a separate technical colour. For example, take this simple T-shirt design. Right now, the neckline and sleeve are finished with identical "seams". Let's say we decide to have a more contrasting neckline seam, with yarn 2 visible on top. In this case, the neckline seam must be marked in a new technical colour.

-  1 layer, yarns 1 & 2
-  2 layers separate: yarn 1 in top layer, yarn 2 in bottom layer
-  2 layers joint, strong seam, yarns 1 & 2
-  2 layers separate, strong seam, yarn 1 on the outside, yarn 2 on the inside





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# Finishing your fabric

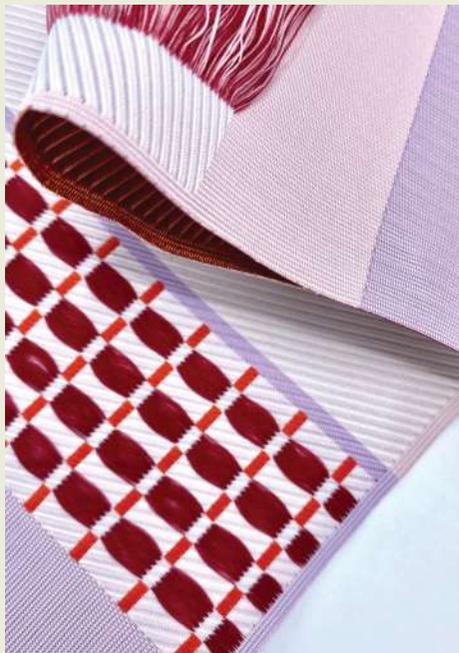
## *from wall hangings to blankets*

We deliver your fabrics loom-state (with or without the selvedge). This means the fabric comes out directly from the machine, without any additional finishing treatments.

However, we also offer some confection options for your wall hangings, panels, pillow sleeves, plaids and other products.

- If you want to turn your fabric into e.g. a cushion or blanket, make sure you include a seam allowance for finishing.
- 100% polyester fabrics can be heat cut directly on the machine. We can attach heated knives to the loom, cutting your fabric in the vertical (warp) direction.
- We offer a flame retardant treatment (FR). This treatment comes with a certificate.

- It is possible to keep the selvedge - fringes of weft threads - on both sides of the fabric.
- There is a 5 cm fabric repeat before the selvedge starts. This is a repeat of the last 5 cm of the fabric, so if your design is 150 cm wide, the extra edge will be visible.
- If your design is smaller than 150 cm but you want to have fringes in your design, we can add them with a special weave binding.



HEAT-CUT EDGES



FRINGES MADE WITH A BINDING



PRESERVED SELVEDGE



# PILLOWS

It's possible to deliver your pillow sleeve fully finished & with a zipper.

You can also choose piping and cushion filling.

We offer several sizes of cushion fillings.



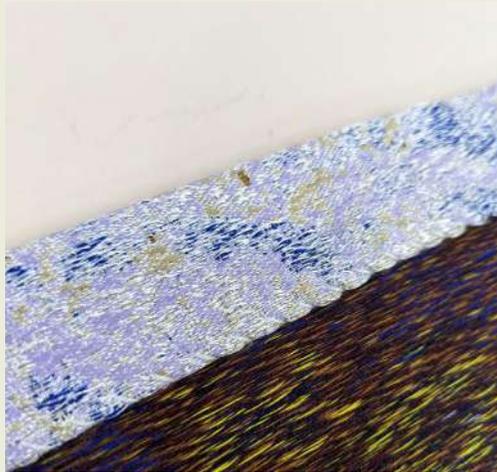
FINISHING WITH A ZIPPER



FINISHING WITH PIPING



- We can hem your fabric in both horizontal and vertical directions. Make sure you add a seam allowance.
- Another option is having your fabric mounted on a wooden frame. This is something you need to arrange yourself. However, we can provide you with a list of reliable addresses.  
For this confection, we need an allowance of 15 cm around the design to make sure the sides of the frame are covered.
- Most wall hangings are finished with wooden or metal rods that go through blindstitched tunnels on top and bottom of the piece. For each tunnel, it's necessary to add about 10 cm of extra fabric. It's usually a copy of the last 10 cm of your design, mirrored.



BLINDSTITCH



TUNNEL WITH A WOODEN ROD

# BLANKETS, TABLECLOTHS AND TEATOWELS

We can finish your product with a mitred seam or a roll seam.

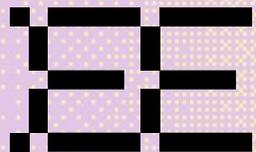


ROLLED SEAM



MITRED SEAM





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