

# Eco-friendly & useful products



DESIGN  
FOR ●●●  
RESILIENCE



# Let's all be actors of the present for a desirable future

👉 **Thank you!** You have just acquired a textile ethically designed in Belgium! With this purchase, you are participating in the relocation of a natural, eco-responsible and sustainable textile industry!

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"Relocate a natural, ethical and sustainable textile industry through the production of quality and original pieces in a short circuit." "Create virtuous, near-zero waste, biodegradable and recyclable textile production models."

*What if reducing our waste and our environmental footprint meant relocating natural textile fibres and an ethical and transparent textile industry?*

The delocalisation of production, driven by a tightening of European environmental standards in the 1990s and the attractiveness of low-cost labour, with no social protection, in countries where lax environmental regulations do not allow for the protection of the environment, social protection, in countries where lax environmental regulations do not allow for the protection of nature, health, land and health, land and drinking water of the inhabitants of the producing countries. The production of textiles in the producing countries has allowed the textile industry to develop as we know it today, to the detriment of living beings and the planet.

This race to the bottom has led to a devaluation of wages in the textile industry, a lack of transparency about the origin of the materials and products we use or wear, and unacceptable working conditions throughout the production chain of the textile industry, ranging from child labour to forced labour, all of which is unprotected and can lead to severe health problems, numerous handicaps and deformities, and can be fatal. These conditions have led to a loss of quality both in production and in the quality of life of the workers in the textile sector, which is reflected in both the materials and the production.

Gradually, the textile industries disappeared, leaving behind unemployment, loss of autonomy and consequent loss of know-how on the Belgian territory and in Western Europe. Thus, in Belgium, it has become very difficult to find qualified workers in the clothing industry and in the textile sector in general.

Because we want our creative professions and biodiversity to endure. Because workers in the textile sector deserve fair wages.

Today, **we can no longer tolerate this race for productivity and the resulting toxicity of those production.**

Hence why we also focus on **relocating the production of natural, resistant and ecological textile materials in Belgium and on innovation in the crafting of these materials**, for instance by collaborating with one of the last hosiery (knitting mills) in Belgium.

Moreover, producing in **short circuits** allows us to guarantee **good working conditions for the workers and respect for the environment**, while limiting our dependence on fossil fuels.

With the aim of developing qualitative and ecological alternatives to disposable products, we have selected a number of particularly fascinating **renewable materials!** Among them: **flax and hemp, frugal and resistant plants, adapted to our climate** and which **can be relocated on Belgian territory.**

Flax is still grown in Belgium, France and Holland, the strongest flax fibres in the world are grown there, thanks to the soil and climate of these regions.

Hemp, on the other hand has been cultivated again recently, but we do not yet have all the machinery to process it locally.

The spinning mills were relocated to Eastern Europe for flax and at the gates of Europe and in China for hemp. We must therefore **adapt to the reality** on the ground, **innovate, make do with 'what is'** and help you discover these incredible eco-responsible materials in order to **rebuild and refinance**, little by little, **a local and virtuous textile industry.**

In parallel to our research, we are collaborating and reflecting with different actors of the textile and agricultural sector on a maximum relocation of a natural and respectful of the living world textile industry and hope to become a player in this field within 5 to 15 years.

Furthermore, we plan to integrate flax yarn spun in Western Europe into our products by 2025 at the latest, and who knows, maybe even Belgian hemp...

To be continued and built with you...



## Why hemp and flax ?

① Hemp and flax are annual plants that can be grown with little or no pesticides and without irrigation.

→ Hemp cultivation does not need pesticides, because the plant is naturally repellent.

② Flax and hemp clean up the soil and air. Hemp is able to absorb more CO2 than a tree during its growth.

③ They are very resistant plants (much more than cotton, for example), which produce long, particularly strong fibres.

④ They can withstand our climate and can therefore be fully relocated in Western Europe.

⑤ Hemp and flax plant fibres are obtained naturally thanks to micro-organisms in the soil (unlike synthetic and artificial fibres, such as bamboo viscose, which are obtained by dangerous chemical processing).

⑥ They are then processed mechanically, without solvents or acids and require little water and energy to be obtained.

⑦ To stop the spread of microplastics and microfibrils, which can release endocrine disruptors as they degrade, affecting the fertility of fish and mammals.

⑧ Whether for cleaning, for the body or for clothing, linen and hemp are particularly suitable for domestic use because of their natural characteristics:

- Hypoallergenic
- Odour resistant
- Strong and resistant fibres
- High absorbency
- Naturally anti-bacterial
- Naturally anti-fungal



## A transparent production.

All our materials are noble and are at least Oeko-tex ® Standard 100 certified and sourced as locally as possible.

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<b>FABRICS &amp; PRODUCTS</b>	Knitted and assembled in Belgium.
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<b>HEMP YARN</b>	Spun in Tunisia, grown in China.
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<b>FLAX YARN</b>	Grown in Europe, certified Masters of linen. Spun in Lithuania.
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<b>SEWING THREAD</b>	100% Egyptian cotton. Spun in France.
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<b>COMPOSITION LABEL</b>	100% Egyptian cotton. Spun and woven in Germany.
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<b>ROPES</b>	100% upcycled cotton. Made in Belgium.
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Learn more and find all our certifications on :  
[designforresilience.be](https://designforresilience.be)

Zero dyeing! In order to preserve water, limit our impact and conserve resources, all our yarns are undyed! This can vary the colours of our products.

Egyptian cotton, in addition to being produced close to Europe, has long fibres, which makes its yarn stronger than conventional cotton. The fibres are combed when it is spun to increase its strength.



Our research for the development of the resilient sponge range won the Wallonie-Bruxelles Design Mode award, the Public Prize at the BeCraft's Tremplin 2019 competition and was selected for the Green Product Award 2020.

Our studio  
and our partners in  
productions  
*guarantee you:*



#### **MATERIALS THAT RESPECT THE LIVING BEINGS**

Biodegradable & Compostable

Zero plastic, zero viscose

100% mechanically processed plant fibres  
mechanically and in accordance with  
REACH regulation.

No dyes, no glue to preserve water  
water and health of all.

#### **AN ETHICAL MANUFACTURING**

Whole knit design,  
Less than 0.1% production waste.

Production that respects workers  
and the environment.

Fabrics produced and sewn in Belgium.

Fair prices and fair wages.

# Resilient sponge

The solution  
to reduce waste  
& preserve  
the environment.



# range

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## CLEANING PRODUCTS FOR THE KITCHEN

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### ① THE RESILIENT SPONGE (GLOVE)

- ◇ HEMP
- ↕ 17.5 x 12 x 1 (cm)

To do the dishes  
(Last at least 15 to 80 times longer than  
a conventional sponge).

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### ② THE SCRUBBING PAD

- ◇ HEMP
- ↕ 14 x 18,5 x 0.3 (cm)

Softer and finer than a the resilient sponge, it cleans your dishes,  
even the most delicate ones (teapot, fine glass, etc.)  
and is ideal for cleaning the cooker or as an extra mop.

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### ③ THE MOPE (CHANVRA)

- ◇ HEMP
- ↕ 24,5 x 30 (cm)

For cleaning the dining table,  
the surfaces of your interior  
or scrub stubborn stains.

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### ④ THE MULTI-PURPOSE TOWEL (LINA)

- ◇ FLAX
- ↕ 24,5 x 28 (cm)

Multi-purpose. Use it as a towel or a mope for wiping  
or absorbing liquids quickly. To clean the dining table,  
dusting or to wash baby after a meal.

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## CLEANING PRODUCTS FOR THE HOUSEHOLD

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### ⑤ THE CLEANING SPONGE (GLOVE)

- ◇ HEMP
- ↕ 14 x 10 x 1 (cm)

For cleaning windows, mirrors and bathrooms.  
Ideal for removing limescale from  
taps with household vinegar.

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- ① THE RESILIENT SPONGE
- ② THE SCRUBBING PAD
- ③ THE MOPE (CHANVRA)
- ④ TOWEL, (LINA)
- ⑤ CLEANING SPONGE GLOVE

## Benefits for users



**ODOUR RESISTANT**

**ECONOMICAL**

**MACHINE WASHABLE**

**SCRUBS WITHOUT  
SCRATCHING**

**LONG LASTING**

The resilient sponge lasts at least 12 to 16 times longer than cellulose sponges cellulose dishcloths and up to 80 x longer than a synthetic sponge.



① If you have to throw away boiling water (cooking water, leftover boiling water in the kettle...), take the opportunity to pour it over your sponge to sterilise it. Let it cool, rinse if the water contains organic residues, squeeze and it's back in use for several weeks of odourless use.

② Our sponge does not have an abrasive surface. High quality pans should not be scoured. This will damage them and their non-stick coating. On the other hand, entry-level pans, which often contain Teflon, can release toxic substances when cooking food if they are scratched.

③ Cleaning a burnt pan or dish:

→ Put 2 cm of water in your pan, sprinkle bicarbonate of soda (optional), cover and bring to boiling. Leave to cool for 15 minutes and wash. Everything will come off.

→ For glass dishes and pots, soak them in hot water and then scrub them with a natural brush or stainless steel scouring sponge. Avoid copper, which is ecotoxic when released into the environment.

→ Tip: Glazed terracotta dishes are much easier to clean than glass dishes.

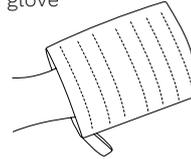


## HOW TO USE THE RESILIENT SPONGE?

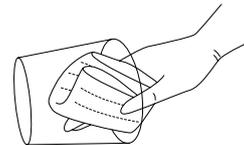
① As a mope



② As a glove



③ Folded

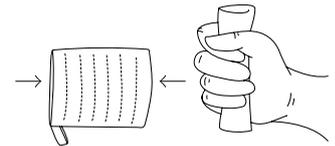


## ADVICE FOR USE

△ Rinse the sponge in cold water and squeeze out the water before drying.

This will prevent the tannins present in certain foods (such as coffee, tea, wine, etc.) from changing the colour.

↓ To wring out your sponge, apply pressure. Do not twist it. Excessive twisting could break the sewing threads of your dishcloth.



☼ Dry in an airy place, preferably overhead or/and near a heat source.

👉 If you follow these instructions you can keep it clean for 2 to 3 months without having to put it in the washing machine. Wash at least 40° with textiles of the same colour or in the dishwasher.

## REPLACE YOUR SYNTHETIC SPONGES WITH OUR NATURAL CLEANING GLOVE.

You can use your glove for all surfaces in your home and we particularly recommend it for cleaning your bathroom, your taps, your windows and mirrors and your toilets.

With its structure and scratchy fibre, our cleaning glove has been developed to clean non-food surfaces in your home. Thanks to its different appearance, you will have no trouble distinguishing it from your other kitchen sponges!

You can clean your washbasin daily with our cleaning glove combined with water and for a weekly cleaning combined with spirit vinegar or baking soda. Natural household vinegar is an excellent anti-scale agent, degreaser, disinfectant, as well as a non-toxic fabric softener for the environment and the living, which makes it a great multi-purpose, ecological and economical ally for cleaning the house!

## HOW TO USE YOUR CLEANING SPONGE GLOVE TO SCRUB YOUR BATHROOM?

### DAILY CLEANING :

Wet your cleaning glove and remove water and residue and residues from your sinks, taps and mirrors.

### WEEKLY CLEANING :

Wet your glove and add a little household vinegar containing 12-14% acetic acid to clean. Wash and wipe off without rinsing. You can also prepare a small bucket filled with 50% lukewarm water and 50% vinegar in case of a big cleaning.



**Do not apply vinegar to calcareous stones such as granite or marble!**

## LARGE-SCALE DESCALING:

### ① **On taps and on your other sanitary accessories.**

If you have stubborn limescale stains, there are several solutions:

→ Mix 2 tsp. vinegar and 1 tsp of salt and rub the limescale deposits.

→ Spray taps and shower accessories with vinegar and leave overnight. Scrub and rinse the next morning.

### ② **As for the showers and bathtubs.**

Soap scum or mould to be removed?

→ Spray undiluted white vinegar on your walls and leave for several minutes. Scrub and rinse.

→ To scrub off stubborn dirt, mix baking soda and vinegar to create a scouring paste to use with your cleaning.

## CLEANING OF WINDOWS, MIRRORS OR TILES CERAMIC TILES:

Mix one part water to two parts vinegar in a spray bottle. Spray the mixture onto the surfaces to be cleaned and rub gradually down the mirror in an S pattern from left to right. Rinse and wring out your glove and repeat the action if necessary. Dry your mirror with the jersey side of our linen mop or with our hemp mop, repeating the same action from top to bottom.

## USEFUL TIPS

→ Washing regularly to prevent limescale build-up will save you time, cleaning product and money.

→ Do you use pure vinegar? Remember to protect your nails, wear waterproof gloves.

→ Ventilate during or after cleaning to clear the air in your home and allow the vinegar odours to evaporate.

# Soft & gentle



The solution  
for taking care  
of yourself  
and the planet.

# body range

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## BODY CARE PRODUCTS



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### ① WASHABLE SKIN CARE AND MAKE-UP REMOVER WIPES

◇ LINEN

↕ 9 x 9 (cm)

To clean your skin,  
to look after it gently,  
without making waste.

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### ② EXFOLIATING BODY GLOVE

◇ HEMP

↕ 12 X 20,5 (cm)

In the shower,  
steam room or bath,  
a gentle scrub for every day.

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## HAIR CARE PRODUCTS



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### ③ HAIR AND BODY TOWEL

◇ LINEN

↕ 52 x 85 (cm)

For gentle, ecological,  
economical and faster  
drying of skin and hair.

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## LINA, OUR MULTI-PURPOSE TOWEL

can also be used in the bathroom (see page 14-15) ◇

The soothing properties of the natural materials in our products are suitable for people suffering from skin conditions. (eczema, allergies, psoriasis...)

Linen and hemp are breathable, hypoallergenic, hygienic, anti-fungal and anti-bacterial fibres.

In addition, our body products are guaranteed to be dye-free and textile finish-free to avoid any risk of migration of substances through your skin and water. All our materials are at least Oeko-tex ® Standard 100 certified and therefore comply with REACH standards.

Our products are entirely natural and do not release microplastics into the water. They are easily recyclable and compostable at the end of their life.

‖ The Soft & gentle - body range, the must-have for people with a sensitive skin and for those who want to take care of themselves while respecting the planet! ‖

① WASHABLE MAKE-UP  
REMOVER & SKIN CARE WIPES

② EXFOLIATING BODY GLOVE

③ THE HAIR & BODY TOWEL



## Benefite for users



SUITABLE FOR SENSITIVE  
SKIN

REDUCES THE NUMBER  
OF WASHINGS

ODOUR RESISTANT

WASHABLE

ECONOMICAL

LONG LASTING

Compared to disposable  
wipes, your make-up  
remover wipes pay for  
themselves on average  
after their 30th use.



### ① How do I soften my body and hair products?

→ Running water is often hard! This leads to a build-up of lime residue in your clothes and makes them rough. If you can, wash your clothes with rainwater, which not only softens your clothes, but also washes them better, with less soap.

→ **To soften your laundry**, pour into the fabric softener tray of your washing machine:

1/3 white vinegar

2/3 water (rainwater if possible)

→ Depending on the hardness of the water, add more vinegar if necessary. You can prepare 35 cl of this mixture in advance, which is equivalent to 3 washes.

② **After your scrub**, once a week or once a month, depending on your rhythm, you can apply a clay mask on your body and your face in a T shape (forehead, nose, chin).

→ Rehydrate your clay 8 to 24 hours in advance and do not leave it on your skin for more than 15 minutes, nor dry on your face.

→ Always use a glass, wooden or porcelain container and spatula glass, wood or porcelain to prepare and mix your clay. Do not use metal utensils, as toxic components can migrate into your clay.

→ Moisturise your skin, by drinking enough and applying an oil after your mask.

## HOW DO I USE MY MAKE-UP REMOVER WIPES?

Make sure you have enough wipes for your needs and use a clean wipe for each new use.

To care for your face, use your wipe with water and a natural cold process soap that has been refined for at least 6 months or a make-up remover and/or cleansing lotion to remove make-up or to purify your face.

On the face, make circular movements or starting from the middle of your face, towards the outside according to your need.

Near your eyes, make movements from the ends of your eyes to the middle of your face.

Suitable for the application of disinfectant (boiling water sterilisation desirable) and tincture.

We recommend that you apply the grapefruit seed extracts and vegetable oils directly with your clean hands.

## HOW DO I USE MY SCRUBBING GLOVE?

For best effect, take a 15-minute bath.

Put on your glove, wash your skin with warm water and a natural soap refined for at least 6 months, Aleppo soap with 45% bay laurel or black soap.

Wash with **circular movements.**

Rinse thoroughly and **finish by running cold water back and forth from your extremities (feet and hands) to your body.**

This will stimulate your blood circulation and immune system.

Dry yourself and remember to moisturise your skin by massaging it with a little pure vegetable oil adapted to your skin and your face.

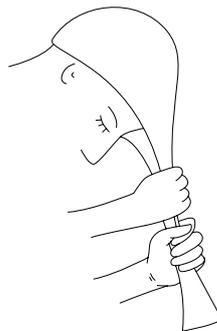
**Always massage from the extremities of your limbs towards the heart** and never in the other direction.





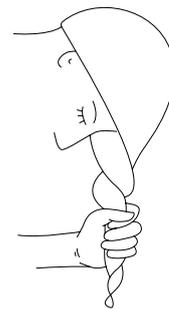
## HOW CAN I DRY MY HAIR QUICKLY WITHOUT DAMAGING IT?

- ① Tilt your head forward and grasp both ends of the towel.
- ② Gently dab the scalp your scalp to dry it.
- ③ Coat your hair lengths and squeeze the towel with your full hand until you feel the water penetrate deeply.
- ④ Repeat this pressure along the length of your hair, from top to bottom, always with the ends of the towel.

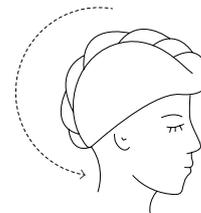


- ⑤ Detangle your hair

- ⑥ Place the towel behind your head, grasp both ends and roll your hair around to secure the end of the towel at the back of your head.



- ⑦ Continue to prepare while you let the hair wipe work for 10 to 15 minutes and you're done! It's almost dry!



You can leave the rest to dry or finish your hairstyle with a hairdryer in a few minutes!

# Zero waste

The solution to eat  
healthy and carry  
your things with  
care for the planet.



# range

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## ZERO WASTE RANGE



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### ① THE BULK BAG

◇ LINEN

↕ 26 x 28 (cm)

For healthy, zero-waste shopping, optimal storage of your groceries, organising your travel bag or suitcase or packing a responsible gift.

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### ② BULK BAG (SMALL POUCH)

◇ LINEN

↕ 12 X 17 (cm)

For your healthy shopping and buying of precious seeds, carrying your children's snacks or all your intimate secrets (menstrual protection, etc.) The choice is yours!

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## HOW ARE OUR BULK BAGS DIFFERENT FROM THE OTHERS?

Created to last, they are made qualitatively and fairly in Belgium, in noble and solid materials that consume 98% less water than cotton: linen!

Linen is the only component of the fabrics of our bags, it grows and is transformed entirely in Europe and is guaranteed respectful of REACH standards thanks to its Oeko-tex Standard 100 certification.

Unbleached & dye-free materials, without any chemical treatments, knitted by us in Belgium and healthy for your food!



- ① THE BULK BAG
- ② BULK BAG (SMALL POUCH)

## Benefits for users



### **ECO-FRIENDLY**

because they are resistant,  
washable and reusable.

### **ECONOMICAL**

marked with a tare, you save  
an average of €11.67 per bulk purchase!

### **TRACEABILITY AND LABELLING**

certifying that no heavy metals  
and no harmful substances are  
in contact with your food.

### **BETTER FOOD PRESERVATION**

(thermoregulator, better light protection  
than veiled bags, very absorbent)

### **HYGIENIC**

slowing down the development  
of the development of mould stains  
on the bag, thanks to the anti-fungal  
properties of linen.

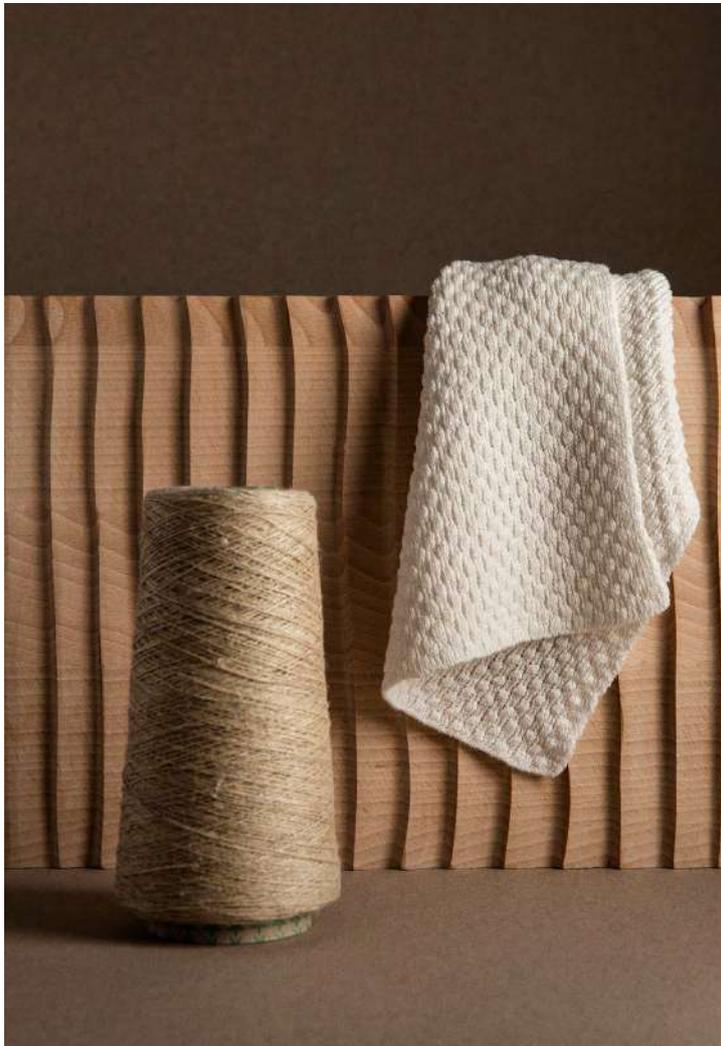
① After carrying wet fruit or vegetables, let  
your bags air out until they are dry before putting  
them away.

→ In case of fruit stains, rinse as soon as possible  
with cold water. If the stain persists, soak  
overnight in cold water.

② Tell your storekeeper that the tare weight  
of your bags is on the label!

③ When transporting fine seeds, turn your  
bag inside out so that the seeds do not get caught  
in the seams and your bulk bag can be emptied  
more quickly.

→ Make sure you always empty your bags of dried  
fruit to avoid attracting moths.



# Care

## HOW TO CARE FOR AND WASH KNITWEAR?

- Always rinse off residues with cold water.
- Do not twist to spin.
- Squeeze, then dry flat, or hang for smaller items.
- If possible, wash upside down or in a protective net.
- Wash with fabrics of a similar colour.
- As hemp and linen are naturally anti-bacterial, we recommend washing at a minimum of 40° for normal use and 60° after cleaning the toilets, showers and sinks or a blocked sink.

## END OF LIFE PRODUCTS: COMPOSTING AND RECYCLING

Our textiles have been designed to be recyclable and biodegradable at the end of their life. They are made of pure and noble fibres, not mixed in order to facilitate recycling. We are participating in a working group to set up a collection system for the

recycling of our products and textiles in general, in Belgium and throughout Europe, operational by 2025.

## HOW TO COMPOST OUR SPONGE?

You can compost your sponge in a family garden compost.

✂ To speed up the decomposition of your sponge, you can cut it with scissors into small 3 cm squares.

→ Tips: Ideally, place your compost in the shade under a tree, but do not cover it to let the rain run off. As the rain seeps in, it allows air to move inside the compost, which helps your household waste to decompose.

→ For effective compost, ensure a good carbon/nitrogen balance (1/3 to 2/3) and turn your compost every 6 months.

## DO YOU HAVE A QUESTION?

Check the FAQ on our website or write us!

## WARRANTY CONDITIONS :

Our products undergo several quality checks before they reach your hands. However, we may have missed a defect. In this case, please contact us immediately and at the latest 14 days after your purchase. To be exchanged or repaired free of charge, your product must not have been used and must be in perfect condition.

## REPAIR SEWING SERVICE:

We provide a sewing repair service for a fee. Your item must arrive clean, otherwise you will be charged an additional cleaning fee in addition to the seam repair. Transport costs are at the customer's expense and the customer is responsible for arranging the shipping and receiving of their item. Otherwise, additional processing costs will be charged.

You can find all our terms and conditions on our website for online shopping.



Design for resilience is a textile design studio based near Brussels (Belgique), for a sustainable, zero waste & zero plastic lifestyle, founded by Vanessa Colignon in 2010.

We want to enable everyone to reduce their environmental and social footprint, by reducing waste and the spread of micro-plastics in nature through the creation of clothing and accessories made of natural, local and solid fibres, produced in a short circuit and with respect for living beings.

DESIGN  
FOR ●●●  
RESILIENCE

Textile design and research studio for sustainable living.

VANESSA COLIGNON, FOUNDER OF DESIGN FOR RESILIENCE

**More than 10 years of research in the fashion and textile and textile sector.**

Professional seamstress, fashion designer, knitwear designer, naturalist and zero waste enthusiast, Vanessa had been looking for an ecological and biodegradable dishcloth for a long time... It was while carrying out textile research to develop linen and hemp knitwear that the idea of developing a hemp dish sponge became obvious.

After 18 months of testing and evolving the first sponge prototypes with users, Vanessa began collaborating with Romain, an industrial knitter, to develop a sponge model that could be mass-produced and made affordable to a larger number of people.

**A combination of design and industry with high standards.**

In order **to guarantee you exclusively virtuous products**, respectful of the living and the workers of the textile industry, we favour a short circuit, ethical and quality production. In particular, we combine our artisanal research with the know-how of Ceetex, **the last hosiery company in Wallonia** which **makes all the fabrics for our products**.

Founded by Anne and Romain Dendievel, Ceetex is a family business of 6 people, located near Tournai. Together, we collaborate on the co-creation of everyday knitted objects, from the production of the fabrics to the finished products in Belgium.

**Support the relocation of an ethical and sustainable textile industry and our research: Choose Design for resilience for your home.**

# Leave us an opinion!



Our products are designed with and for you.  
And it is with the help of testers that our products have evolved into the range you are discovering today.

Write us at : [sav@designforresilience.be](mailto:sav@designforresilience.be)  
or write a review about our products on our website!



**SUBSCRIBE NOW!**



@design\_for\_resilience



DesignforresilienceStudio



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Design for resilience

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Printed in Belgium in March 22 on recycler paper. Translated in July 22.

– Do not throw on the public area –

Also available in French. Ook beschikbaar in het nederlands.