

Nature & Wellness  
Yarn

# Natural + Sustainable

**CT** NASSAU  
Tape, Jacquard And Stretch Ticking



EMPOWER NATURE

# Select the perfect *Natural Feeling*

Choosing from the best raw materials, Stellini provides a whole line of fabrics thought to improve the quality of sleep.

## NATURAL

- Bamboo
- Cashemire
- Cotton
- Kapok
- Linen
- Silk
- Wool

## BRANDS

- REUSE
- TENCEL™
- GOTS Organic Cotton
- JEANS Selection

A close-up photograph of a plant with vibrant green, elongated leaves and a prominent reddish-brown stem. The lighting is soft, highlighting the texture of the leaves. The word "NATURAL" is overlaid in the center in a teal, outlined, sans-serif font.

NATURAL

FUNCTIONAL LIKE...

# Bamboo

Products made from this fibre are exceptionally soft yet very durable. They are perfectly breathable and therefore fresh at all times, with a natural antibacterial effect that also eliminates odours and discomfort.

The fibres are elastic, environment-friendly, and biodegradable. The fiber is bacteriostatic, anti-fungal, antibacterial, hypoallergenic, hygroscopic, natural deodorizer, and resistant against ultraviolet light. Furthermore, it is highly durable, stable and tough and has substantial tensile strength, also it grows so quickly.

## Properties



Breathable



Anti-odour



Soft to  
the touch



Long Lasting



AS REFINED AS...

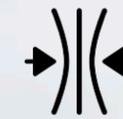
# Cachemire

An extremely high quality fabric created with one of the most famous wools in the world: Cashmere. Synonymous with luxury thanks to its exceptional quality, toughness and softness, Cashmere also has excellent thermoregulating properties. Indeed, its structure “entraps” the air, offering a natural insulating environment, and it can also absorb up to 40% of the moisture. Therefore, not only beauty, prestige and comfort, but much more. For this reason Cashmere is without doubt one of the most popular of our “high” range of jacquard and knitted fabrics for mattresses.

## Properties



Thermoregulation



Elastic



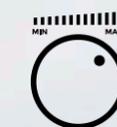
Igroscopic



Light and soft



Antistatic



Maximum Warmth

RAW LIKE...

# Hemp

Very resilient and easy to grow plant, it can renew up at 3 times a year, fact which makes hemp the material with a less harmful environmental impact origin. Hemp grows with  $\frac{1}{4}$  less water compared to cotton, is very strong (+ 3 times stronger than other fibers like cotton.) Is the best in terms of sustainability - very durable, Anti-microbial and UV resistance, Naturally resistant to mold, mildew, rot! Any product made of hemp is easily recyclable. Is Superior absorbency, due to its porous nature, means that it is very breathable and quick drying. Hemp can absorb up to 20% its own weight while still feeling dry to the touch.

Hemp fabric does have a rustic character combined with a silky shiny look - the fiber is naturally UV resistant, breathable, absorbent and biodegradable.

## Properties



Thermoregulation



Breathable



Mold resistant



Soft to the touch



Recyclable



Resistant over time



Eco-friendly



Allergenic



SOFT LIKE...

# Cotton

Cotton is primarily composed of cellulose, an insoluble organic compound crucial to plant structure, and is a soft and fluffy material. The fiber is most often spun into yarn or thread and used to make a soft, breathable, and durable textile. The fiber thanks of its properties can be combined with different fibers in order to have different properties to the fabric. As a natural fiber, cotton is a fully biodegradable material.

## Properties



Breathable



Soft to the touch



Natural and recyclable



Antistatic



Long lasting



Moisture management

LIGHT LIKE...

# Kapok

A tropical plant grows in South-East Asia and Africa from which Kapok is obtained, a natural fiber whose structure is very similar to cotton, but with a hollow fiber: a characteristic that gives it exceptional lightness and temperature regulating properties. Combined with other natural fibers, it can create yarns with unique qualities without the need for chemical treatments.

## Properties



Thermoregulation



Breathable



Antibacterial



Light and soft



Natural and  
recyclable



WARM LIKE...

# Wool

Wool helps us to create an exceptional fabric that will make your mattress warm and comfortable, but also cool when needed, creating a thermal barrier that will keep the temperature constant during sleep.

Highly flame-resistant, naturally anti-microbial, Hypoallergenic. Wool can soak up to as much as 30% of its weight in moisture without feeling wet. Extremely Flexible. Wool has the ability to regulate body temperature.

## Properties



Thermoregulation



Breathable



Antibacterial



Soft to the touch



Natural and recyclable



Max. Comfort



RESISTANT LIKE...

# Linen

Linen is a completely natural fibre obtained by processing the plant of the same name.

The entire flax plant can be used, which means that almost no waste is left over from the spinning and weaving process. If organically processed without chemicals or intensive dyes, it also means no water pollution is made, fact which make of linen one of the best choices in saving resources.

A precious fabric, beautiful to look at, practical to use, linen is practically indestructible, thanks above all to its low elasticity which makes it non-deformable over time. It is hypoallergenic, a natural thermoregulator with good heat conductivity characteristics. It is claimed, that heat conductivity of linen is 5 times higher than wool and 18 times higher than silk. For this series of reasons, we have decided to develop with this yarn a range of jacquard and knitted fabrics that will radically change your idea of beauty and quality of life.

## Properties



Thermoregulation



Hygroscopic



Antistatic



Long lasting

SMOOTH LIKE...

# Silk

A natural fiber known and appreciated since the dawn of time: silk. Silk is beautiful, pleasant to touch but above all soft and comfortable like few other fabrics. It is hypoallergenic and hygroscopic, able to effectively absorb moisture, guaranteeing the best conditions for ideal sleep quality. For its extraordinary qualities, silk is ideal for sophisticated and luxurious jacquard fabrics. Its look is shiny, luminous and bright.

## Properties



Thermoregulation



Breathable



Light and soft



Hypoallergenic



Hygroscopic



Elastic

A close-up photograph of green leaves with prominent veins, overlaid with teal text. The leaves are in sharp focus, showing their texture and color variations from deep green to lighter green. The text is centered and reads "SUSTAINABLE BRANDS".

**SUSTAINABLE**

**BRANDS**



REUSE

# ReUSE

As the call for sustainability continues to grow, so do the options for eco-friendly materials. Typically, plastic bottles are made from polyethylene terephthalate (PET), which is a highly recyclable material. Polyester yarn is one of its promising new applications and we are excited to put it into use with our Re-Use fabric.

More than just finding a new life for waste, it is the way it is produced and how it can be reused that makes Re-Use so unique: the production process of the fiber reduces soil contamination, air and water pollution; Saves natural resources and energy; Is endlessly recyclable.

## Properties



Eco-friendly  
origin



Soft to  
the touch



Recyclable



# TENCEL™

TENCEL™ cellulosic fibers of botanic origin define a new standard of sustainability and natural comfort. TENCEL™ Lyocell fibers are extracted from sustainably grown wood using a unique closed loop system which recovers and reuses the solvents used, minimizing the environmental impact of production. Unique physical properties lead to their high tenacity profile, efficient moisture management and gentleness to skin. Eucalyptus fibers TENCEL™ Lyocell provide natural protection against bacteria, fungi and dust mites. TENCEL™ Lyocell fibers are versatile and can be combined with a wide range of fibers such as cotton and polyester, reuse to enhance the functionality of the fabric.

All fabrics produced from STELLINI containing LENZING™ TENCEL™ fibers are accurately selected and certified from Lenzing AG, the brand's mother company. After the approval, we are able to provide its certified fabrics for any of your need.

## Properties



Mold resistant



Antibacterial



Breathable



Natural



# GOTS ORGANIC COTTON

GOTS is the worldwide leading textile processing standard for organic fibres, including ecological and social criteria, backed up by independent certification of the entire textile supply chain. Here at CT NASSAU utilizing the GOTS Standard allows us to purchase known organic fibres with complete traceability: the cotton we use for mattress and furnishing fabrics is in this way an article with a conscious and sustainable origin, from the gathering to the manufacture of the final product.

But why choose GOTS-certified organic cotton, over regular cotton?

Compared with regular cotton, GOTS-certified organic cotton assures a series of benefits, making it a sustainable resource:

- **Helps farmers**

The seeds are cultivated by local farmers with safe work conditions and freedom to decide what to grow, no GM giant company is involved.

- **No chemicals added**

Organic Cotton is cultivated in lands where

## Properties



Breathable



Soft to the touch



Eco-friendly



Antistatic



Resistant over time



Moisture management

hazardous pesticides are banned, making it safer for growers.

- **Good for the environment**

Farming methods lock CO2 into the soil. Growing organic cotton produces up to 94% less greenhouse gas emissions, and less energy and water are used.



**Jeans**  
SELECTION

# Jeans

**JEANS Selection**, recycled denim: from items of clothing to mattress fabric. Over 80 billion items of clothing are produced annually, generating more than 16 million tones of textile waste. The accumulation of textile waste is gradually increasing, placing a burden on the health of our planet. From the design and development stages through to production, we believe in the conscious use of materials, giving them new life in fabrics for mattress borders and panels. It is produced out of 100% post-consumer colored materials, so we don't need a dyeing process: in this way we save water, energy and chemicals.

**JEANS Selection** is a new collection of mattress fabrics made from recycled, eco-friendly denim yarn. Available in a wide range of colours, these fabrics will give your mattress a distinctive look, with particular attention paid to the environment.

## Properties



Eco-friendly origin



Recyclable

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