

We use 100% solar power to manufacture our products. All the processes involved are made with **CLEAN ENERGY**

Lamination  
Quilting  
Knitting  
Cutting, Stitching & Packing



UTILITY

Health Care

## OUR ECO FACILITIES.

**PARIS** Climate Agreement 2015

*"Net Zero Emission by 2050 and shift to green energy by 2030."*

52% carbon reduction in 2025  
third party verified.



### Validation Statement

NEAR-TERM AND NET-ZERO SCIENCE-BASED TARGETS

*SBTi Services has validated that the greenhouse gas emissions reduction target(s) submitted by Maheen Textile Mills (Pvt) Limited conform with the SBTi Criteria and Recommendations (Near-Term criteria V5.2 and Net-Zero Criteria V1.2).*

The official validated target language:



for Health and Safety in the Textile and Garment Industry



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maheentex.com

Addressing Climate Change Through Sustainable Practices



Retail

Travel Industry



MESSAGE FROM OUR CHIEF EXECUTIVE OFFICER

## Muhammad Saqlain Khan

### Maheen Textile Mills (Pvt) Ltd:

#### Pioneering Excellence with Visionary Leadership

Since 2010, Maheen Textile Mills has emerged as a global leader in the home textiles industry, combining innovation, sustainability, and superior craftsmanship.

We celebrate a journey defined by resilience, achievement, and impact. I have embarked on my career in the textile industry in 1997, gaining invaluable experience and a deep understanding of the market's complexities. With a mission to redefine the "standards of quality and sustainability in home textiles".

#### Rising to Global Challenges with Purpose

Under my guidance, Maheen Textile Mills has consistently addressed the pressing global challenges of climate change, resource scarcity, and social inequality. These efforts have not only strengthened our operations but also contributed to creating a positive environmental and social impact.

#### Sustainability Leadership

A 52% verified reduction in carbon footprint achieved in 2025 and the launch of a 2 MW solar energy project in 2025 underline our commitment to eco-conscious manufacturing.

#### Operational Excellence

Strategic energy-saving measures, such as optimized RO plant schedules and energy-free cooling solutions, reflect our dedication to resource efficiency.

#### Empowering Communities

Initiatives to increase women's workforce participation by a further 18% by 2028 to demonstrate our commitment to inclusivity and equality. Through our partners like Kaarwan and their extensive network across Pakistan with the women of Pakistan from Rural areas and train them to bring to you beautiful commercial works of art, which are recognized by leading organizations such as; British Asian Trust, UN Women, UNESCO and together paving the way.

#### Crafting Products with Purpose

Maheen Textile Mills has built a reputation for delivering products that seamlessly blend innovation, quality, and sustainability. From institutional bedding and luxury linens to eco-friendly blackout curtains and advanced waterproof mattresses, every product reflects our commitment to excellence and functionality. Trusted by industries ranging from healthcare to aviation and hospitality, our solutions meet the diverse needs of a global clientele.

#### A Vision for the Future

As we look toward the future, as a CEO my leadership continues to inspire our journey as a company. In 2026, we aim to achieve 60% sustainable material usage in production, advancing to 80% by 2030. These milestones align with our vision of creating a sustainable, prosperous future for our customers, stakeholders, and the planet.

Our 15th anniversary in 2026 marked a significant milestone in our journey. It was a celebration of the trust of our partners, The ongoing dedication of our team, and my vision as a CEO, my commitment to innovation and sustainability has been the cornerstone of success.

Maheen Textile Mills is not just a company; it is a legacy of progress, a symbol of resilience, and a beacon of leadership. We are poised to shape the future of home textiles and leave an enduring mark on the global stage.

# PRODUCTION CAPACITY

## SUSTAINABLE WITH COMFORT AND STYLE



## CLOSED LOOP RECYCLING

### cradle to cradle

Maheen Textiles invests heavily on renewable energy; alongside our closed loop recycling system.

"Our after-sales service follows GRS (Global Recycled Standard) practices, where we utilize pre-consumer textile waste in the form of yarn. This not only reduces environmental impact but also promotes a circular approach by giving unused resources a second life in new textile creations"

A Pre-consumer refers to unused textile waste generated during production, such as leftover yarn or fabric waste. Instead of being discarded, these are collected and recycled into new yarns for sustainable manufacturing."

We use 100% solar power to manufacture our products. All the processes involved are made with CLEAN ENERGY

Lamination  
Quilting  
Knitting  
Cutting, Stitching & Packing



- 2010** Head Quarters Maheen Textile Mills Pakistan Soft Furnishings Home Textiles
- 2016** OBS: Passenger Comfort New Partnerships with the airline industry. Serving the intercontinental airways
- 2017** Towelling Producing both retail and institutional quality towels
- 2018** Nursery Range Comprehensive Range for the biggest brands UK & Europe
- 2019** Cosmetics Complimentary cleansing cloths and facial applicators
- 2020** PPE: CE EN 14683 type 11 Masks Tyvek Suits Isolation gowns
- 2021** Duvet & Pillows 3D ReGen (Recycled Polyester) Available in 0.9D 1.2 D 1.5D Cluster Ball Fibre
- 2022** Food Industry Producing food compliant fabrics for the leading bakeries in the UK
- 2023** Hospitality Manufacturing Hotel Linen for laundries and major hotel chains
- 2024** Performance Textiles Moisture wicking muscle recovery anti aging products
- 2025** Health Care Apparel for Health & Medical Care: Patient Gowns Scrub Suits,

### Why We Care.

We provide bespoke textile solutions for each of the different industries we work with.

We understand our partners all have specific requirements and that the smallest details are key to a project

# ECO FACTORY

Retail, Health Care, Hospitality, Travel Industry

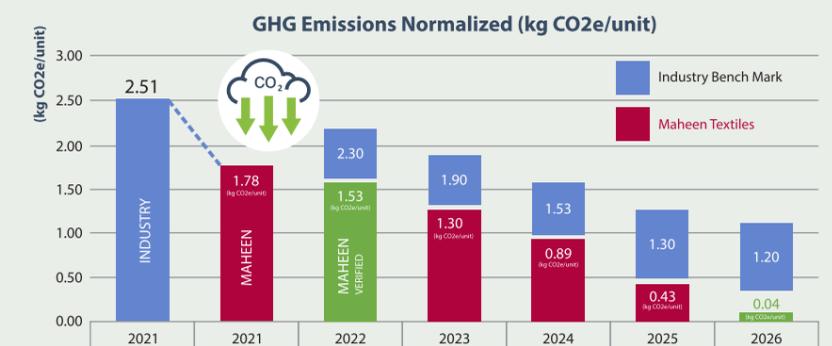


The Paris Agreement's goal is to keep the rise in global temperature to well below 2 °C and preferably limit the increase to 1.5 °C.



Emissions reductions to reach net zero by the middle of the 21st century.

To stay below 1.5 °C of global warming, emissions need to be cut by roughly 50% by 2030.



### Emission Reduction Normalised Percentage

YOY (kg CO2e/unit) Percentage Reduction	Maheen Textile Mills (Pvt) Ltd	14%	27%	41% Verified	52%	67%
<b>100% Green Energy</b>						

Paris Climate Agreement 2015

"Net Zero Emission by 2050 and shift to green energy by 2030 is the benchmark"



Maheen Textiles is 25 years ahead of the industry benchmark.



Being well means doing our part to protect our environment, our obligations, and our health. Come along with us as we explore smarter shopping.



### HEALTH

Devoted to promoting a healthier lifestyle



### COMMUNITY

Promoting local manufacturing to help communities



### ENVIRONMENT

Even minor adjustments can make a difference. Making sustainable decisions to improve everyone's quality of life.

maheentex.com



Certified by Better Cotton Initiative (BCI), Which is a global sustainability standard that promotes better cotton farming practices. It focuses on reducing environmental impact of cotton production, improving livelihood and economic development in cotton-producing areas, and ensuring fair labor practices.



STANDARD 100

The STANDARD 100 by OEKOTEX® certification ensures no harmful finishes or chemicals are used in the production of these fabrics making them safe for your family and safe for the environment.



Certified by Global Organic Textile Standard, woven/knitted fabric from 100% certified organic cotton. Organic cotton is grown without chemicals or pesticides, contributing to cleaner soil, air & water.



Certified by Global Recycle Standard (GRS) for product made with recycle material. It verifies the recycled content of products and ensures responsible, social, environmental & chemical practices in production.



Certified by ISO 9001:2015 is an internationally recognised standards for quality management system (QMS). This certification emphasis a process based approach, continuous improvement & risk based thinking across all operations.



Certified by ISO 14001:2015 is an internationally recognised standard for environmental management system (EMS). This certification provides a framework for organization to manage their environmental responsibilities efficiently & sustainability.



FSC® -certified products are made with sustainability sourced wood from forests that are responsible managed.



Certified by amfori BSCI certification, that ensures companies must follow ethical sourcing and social compliance standard across their supply chain. It focuses on improving working conditions, promoting fair wages, safe workplace, no child labor and environmental responsibility.

UTILITY



*Serenity, Elegance, and Luxury*

50% Bamboo / 50% Cotton

# LUMA WAFFLE THROW

LIGHT AS AIR  
SOFT AS A HUSH.

Thread Count 300 gsm



Woven from a delicate balance of 50% bamboo and 50% cotton, the Luma Waffle Throw carries the essence of quiet luxury. At 300 GSM, it offers a feather-light warmth with a cloud-soft touch, perfect for layering over still moments. Its breathable texture, drawn from nature, makes it a timeless skin companion whether draped over a chair, across a bed, or around your shoulders. Slow down, wrap up, and let the light in.



**Moisture Wicking**  
Wicks away skin moisture and evaporates it into the air.



**Thermal Regulating**  
Instant Cooling for a comfortable sleep.



**Hypoallergenic**  
Kind to your skin and keeps away bacteria.



**Anti Dust Mite & Allergen Barrier**

Refined fabric for refined stays elevate every guest experience.



## WHY CHOOSE EGYPTIAN COTTON?

Egyptian cotton is the finest cotton available and is considered to be one of the most luxurious fabrics in the world.

The overall finish is velvety soft and smoother because of its lovely long staple fibres, and it simply becomes softer the more you wash it.

Egyptian cotton is not only incredibly lightweight and durable, but it is also highly absorbing and capable of retaining vibrant colours.



*Merine*

### LUXURY 144 THREAD COUNT

The scalloped flange, highlight by the rich blue trims offer a graceful and tailored finish.

Hotel quality luxury with a soft yet more substantial feel.



### CLASSIC 200 THREAD COUNT

With a blue piping and a crisp finish designed to complement any bedroom

"Simplicity, lined with sophistication"



### LUXURY SAVOY

White egyptian cotton bed linen with a high 240 thread count savoy's silky finish is irresistible to touch, creating an indulgent space for your guest to rest.

### INDULGENT 240 THREAD COUNT

Pure indulgence with a fuller fabric and long-lasting even lustre.



# DORMA

ESTABLISHED 1921

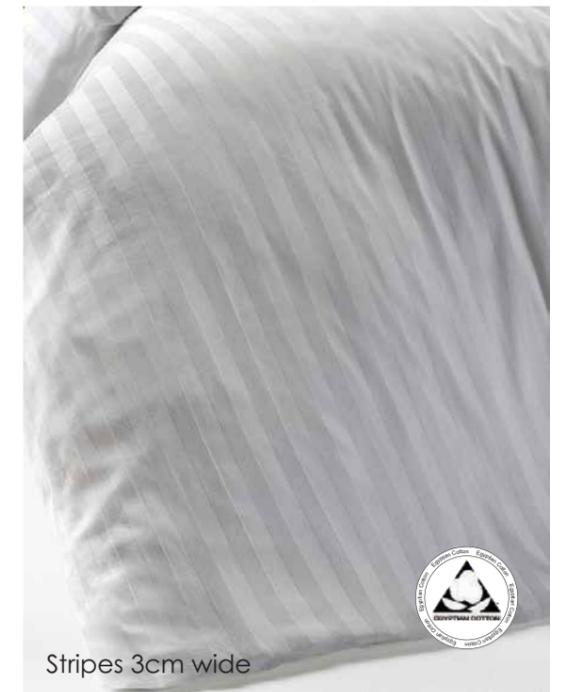


ECO RANGE / ECO BEDDING



**MONACO** Made from 100% cotton, our monaco range provides a soft, pleasant feel. This range has an elegant vertical stripes design that delivers a luxurious appearance.

Stripes 1.5cm wide



Stripes 3cm wide

SUCCESSION

Stripes are timeless. Balance the simple and sumptuous with the beautiful sateen reverse stripe effect and pull together a firmly traditional look that will compliment a great range of room designs, without ever being overly formal.

Set the width of the stripe of chime with the particular look you have in mind and create a refined ambience that's affluent and effortlessly restrained.

Enduring elegance has a new home.

CAIRO

With its high 300 Egyptian cotton thread count vertical stripe design, our cairo range of whites duvet and pillowcases will instantly add a touch of elegance to your rooms.



# Shifili

Inspired by the rich heritage of Europe, this drawn thread work collection is a tribute to the quiet beauty of tradition where fabric becomes story, and craftsmanship becomes memory.



## LUCERNE LEGACY

A Classical & serene design traditions passed down through generations.

TC-200



A blend of  
**EMBELISHMENT  
AND GRID.**



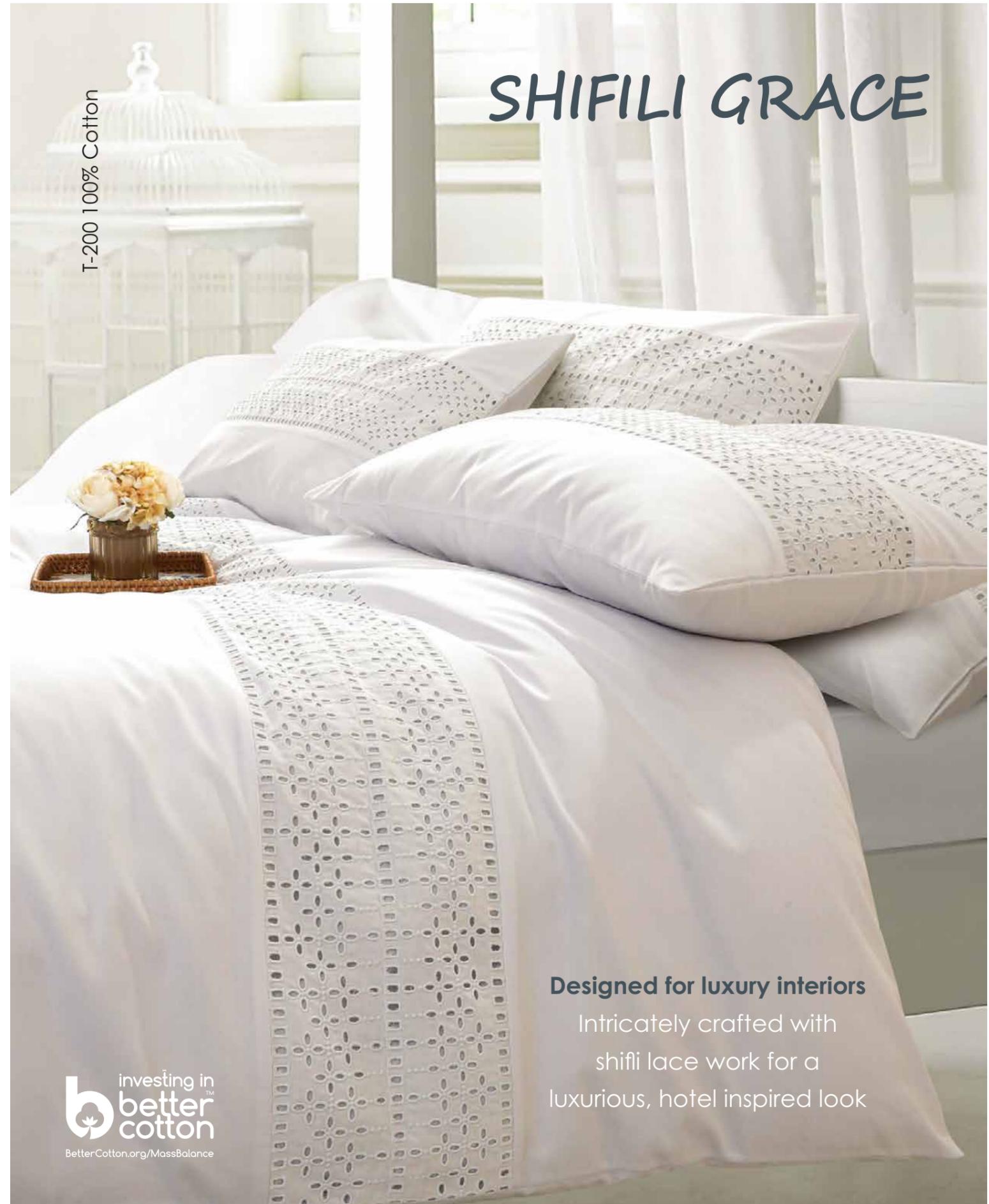
**EMBELLA GRID**

T-144 BCI Cotton



**SHIFILI GRACE**

T-200 100% Cotton



**Designed for luxury interiors**

Intricately crafted with  
shifli lace work for a  
luxurious, hotel inspired look





# HERITAGE

240 THREAD COUNT

Experience refined comfort with our Hotel Collection Heritage Duvet Cover, crafted from 100% cotton with a 240 thread count. Featuring hand-drawn thread inspired embroidery at all four corners, it reflects timeless artisanal tradition. A subtle, elegant nod to heirloom craftsmanship for a serene and luxurious sleep space.



# TRILINE

## Three lines, one story

of balance, rhythm, and quiet elegance. The Bratta Line Duvet Cover transforms tradition into minimal modern art.

200 THREAD COUNT



Crafted for those who find beauty in the understated.



# Royal Vines

Royal Roots to Modern Dreams

TC-300 SATEEN

investing in  
**better  
cotton**  
BetterCotton.org/MassBalance

# Royal Vines



## TC-300 SATEEN

Experience refined luxury with our Royal Vines Bed Set, crafted in silky 300 thread count sateen. The duvet features a digitally printed vine motif inspired by Mughal textile art. An embroidered flat sheet adds tactile elegance with heritage detail. A perfect blend of classic artistry and modern comfort.



# VELAIR

FLOAT INTO HOTEL  
GRADE COMFORT

200 THREAD COUNT



GARMENT WASHED

Experience refined comfort with premium T-200 cotton duvet cover set, thoughtfully finished with a gentle garment wash for an exceptionally soft and breathable feel. The fabric showcases a relaxed, subtly crinkled texture with a matte finish that enhances its natural elegance. Intricately embroidered flanges add a touch of timeless sophistication, blending classic craftsmanship with contemporary design.



GARMENT  
WASHED



200 THREAD COUNT

Ultra-Soft Touch  
Natural Wrinkled Look  
Skin-Friendly  
Enhanced Breathability  
Color Depth & Fade Resistance  
Durable & Long-Lasting  
Pre-Shrunk Fabric  
Eco-Conscious Process





## FLORA EDGE NATURE'S TOUCH, HOTEL COMFORT

This T-240 cotton sateen duvet cover features delicate floral embroidery along its flange an ode to classical textile artistry. The smooth satin weave offers a graceful sheen, while the embroidery evokes the charm of heritage linens passed down through generations. A perfect union of tradition and elegance,



240 THREAD COUNT  
SATEEN

## CRAFTED FOR LASTING IMPRESSION



AZURE  
BLOOM



240  
THREAD  
COUNT  
SATEEN

Azure Bloom, a distinguished duvet cover set crafted to meet the highest standards of modern luxury. Made from finely woven T-240 sateen, it offers a silky-smooth hand feel, exceptional breathability, and long-lasting durability essentials for hotels that prioritize both comfort and performance.



BetterCotton.org/MassBalance

# GARMENT WASHED

**Ultra-Soft Touch**

**Natural Wrinkled Look**

**Skin-Friendly**

**Enhanced Breathability**

**Color Depth & Fade Resistance**

**Durable & Long-Lasting**

**Pre-Shrunk Fabric**

**Eco-Conscious Process**



144  
THREAD COUNT

*Whisper of nature  
in every thread*

**NUWAN**



Made from premium cotton and finished with a garment wash for lasting softness, this duvet set offers everyday luxury. Featuring traditional chain stitch embroidery an ancient technique dating back to 1100 BC each loop adds a textured, artisanal touch. The garment-washed finish enhances comfort while preserving the fabric's shape and color.



# MODERN BEDROOM

Crafted from 100% cotton  
breathable T-144 thread count,

**Pre consumer recycled cotton,  
70%recycled cotton 30%BCI Cotton**



CLASSIC  
STITCH DUVET

This Hotel Collection duvet cover blends everyday comfort with timeless design. Featuring classic saddle stitch embroidery, it draws inspiration from traditional leathercraft detailing. A perfect fusion of soft luxury and tailored elegance for your modern bedroom.



# SABLE WEAVE

Clean, textured, and effortlessly refined the Waffle Luxe Duvet Cover Set brings a sense of calm sophistication to any bedroom. Crafted in crisp white with a soft waffle weave, it offers lightweight breathability and subtle dimension that elevates everyday comfort.



Waffle  
220 GSM



# DOPIO LENIA

THREAD COUNT: 300



"The Doppio Linea, woven from sustainable BCI Cotton T-300 with finely spun 80s combed yarn, redefines hotel elegance with its bold two-tone baratta. The use of combed yarn ensures a smoother, stronger, and more refined fabric surface crisp to the touch yet luxuriously soft. With its high-thread-count weave delivering unmatched comfort, the dual-line detailing adds a touch of contemporary sophistication."

COMPARE PYRAMID  
 Thread count: T-300  
 Fabric: 100% BCI Cotton  
 Yarn: 80s



THREAD COUNT: 300

"Crafted from sustainable BCI Cotton and woven with extra-fine 80s combed yarn, the Baratta Line design blends timeless simplicity with modern elegance. Its crisp T-300 weave delivers a smooth, hotel-quality feel, while the subtle linear accents add a touch of understated sophistication. Perfect for creating a refined and inviting sleep experience."



# STRATO



# BARATTA



SINGLE CASTLE EDGE BARATTA



200 THREAD COUNT PERCALE

The perfect match between a classical and contemporary style of decoration, small squares running along the border of this fine bed set, resembling the battlements of a castle, mark a defined but unobtrusive sense of style.



Pre consumer recycled cotton,  
70% recycled cotton 30%BCI Cotton

# THE RELAX BEDROOM

## VENUS

The Venus range is 100% cotton percale, with a 200 thread count. Venus simple yet classic design delivers an inviting crisp appearance, perfect for making your guest feel at home.



ECO RANGE / ECO BEDDING

# ESSENTIAL PYRAMID

Essential Pyramid elevates rest with refined selvedge detailing and generous cuts designed for lasting perfection.

500 Thread count

ELEGANT FLANGE EDGE CUTWORK



**Micro-Fresh®**  
FRESHER FOR LONGER



Healthy Sleep



Antibacterial / Hypoallergenic



Odor Control



COMPARE PYRAMID

Thread count: T-500  
Fabric: 100% BCI Cotton  
Colour: White



TRILUXE

investing in  
better  
cotton  
BetterCotton.org/MassBalance

100% Cotton bed linen with 240 thread count **Triluxe**, this duvet cover blends comfort & irresistible soft touch. The elegant 3-layer flange adds a refined, tailored finish perfect for elevating any guest room, it's made for effortless luxury.

240 THREAD COUNT

200 THREAD COUNT  
BCI COTTON



LUMORA



## THE HOTEL WORTHY BED ROOM

Premium satin T-200 duvet cover, designed with a refined double flange for a touch of tailored elegance. The striking contrast between the soft white top and the deep grey base creates a clean, modern look. Its smooth, silky texture and sophisticated detailing, this duvet cover brings style to your bedroom.



# THE COMFORT ZONE

## MINT EDGE PERCALE

An easy-care 50% Polyester 50% Cotton bed linen with 200 thread count. Available in white and Dyed, requires minimal ironing.



### COMPARE PYRAMID

Thread count: 200  
Yarn Count: 40/40  
Weight: 118gsm  
Fabric: Polycotton  
Colour: Dyed, White

HERITAGE

## ELEGANCE

Exuding timeless composure, our taupe cuff design. Crafted for those who appreciate luxury, this blends heritage-inspired detailing with modern craftsmanship.



180 THREAD COUNT



# ECO BED LINE

## ARBOR GRID

Eco inspired and earthy, with a modern structured feel



Introducing our Eco range, a collection of bed linen, duvets, pillows, towels and bathrobes. Eco is manufactured in an environmental friendly way to support biodiversity and eliminate the use of pesticides and chemicals.



240 THREAD COUNT  
BCI COTTON



## SEREN PLEAT

Crafted from soft T-240 cotton, this duvet cover set features flowing wave pleats for a modern, textural accent. Designed for premium hospitality, it offers breathable comfort with a sleek, contemporary edge





## PINTUCK CUFF

### T-200 BCI COTTON

Our carefully considered fabric constructions optimise the fragile balance of lustre and luxury with serviceability and longevity.

With the careful selection of high quality cotton, it becomes possible to achieve something so natural.

## PINTUCK

### TAILOR

Sometimes less is more. Whether it is the cool crisp gently interlaced percale weave that is favoured or the luxuriant soft sheen of the sateen weave. It is possible to achieve a refined elegant statement.



MADE IN GREEN

T-300 COTTON SATEEN

# BINARY

This 2mm geometric pattern is a truly subtle fabric allowing an air of sophistication to be achieved from the design. This timeless fabric can be further enhanced with an understated embroidery or hotel logo.



200 THREAD COUNT SATEEN



Biodegradable  
**BIOFROST™**  
 nature's cool comfort

### Cooling Test Method

Tests made according to **BS EN 16806-1: 2016** Textiles Containing Phase Change Materials (PCM). Determination of the Heat Storage and Release Capacity" using a differential scanning calorimeter.

Sample ID	Heat storage and release capacity (J/m <sup>2</sup> ) (melting process) <sup>(1)</sup>		
	Unwashed	10 washes <sup>(2)</sup>	Retention
<b>Sample A</b> Ref: T200 100% Cotton	1550 - 1800	950 - 1100	61%



# REVITALIFE®

SLEEP WELL

[SHEA BUTTER + COLLAGEN]

REVITALIFE® sleep well contains shea butter, olive oil, silk amino, derived from silk protein giving our products a luxurious soft and silk touch. Whilst retraining your skin moisture when you sleep.



## Bedding with Outlast® for a better sleep

The Outlast® thermo-technology proactively regulates heat and moisture to ensure a better, deeper sleep. As part of an independent study, various subjects have tried out bedding with Outlast® thermo-technology. The test participants ranged from women in the menopause to couples with different heat perceptions. The result: Thanks to Outlast® thermo-technology, temperature peaks in the microclimate can be minimized, which also successfully reduces sleep disorders caused by them.



Suitable for duvets, pillows, covers and mattress protections



100% LINEN COTTON  
FRAYED TEXTURE DETAIL



*Pure Linen*

GARMENT WASHED



Style this collection casually for a relaxed look or formally for an elegant touch to the bedroom or living area.

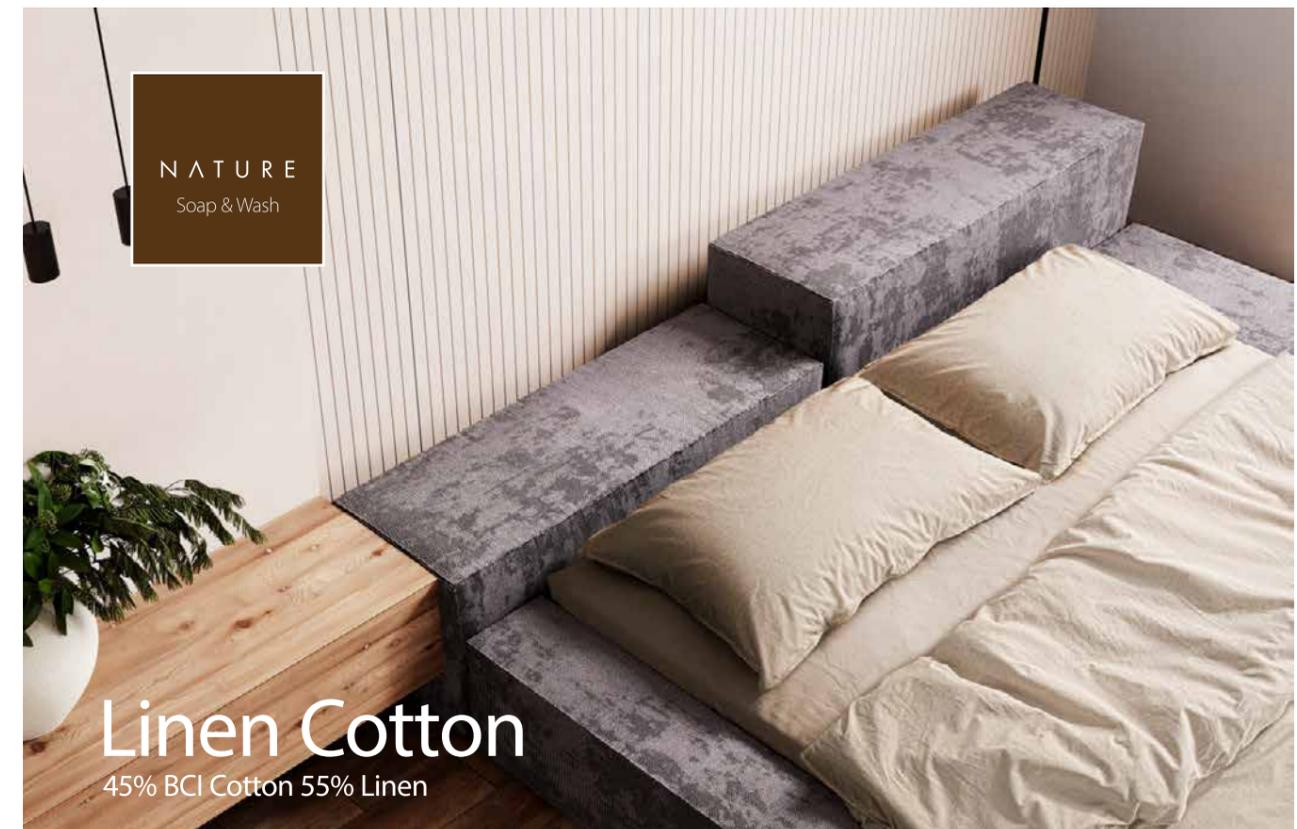


TAB TOP



Linen Cotton

Our Washed Linen Cotton is beautifully soft and bound to be a favourite all year round. Light and cool in summer and cosy warmth in winter, this 55% linen and 45% cotton blend becomes softer after each wash.



NATURE  
Soap & Wash



Linen Cotton

45% BCI Cotton 55% Linen



# CONTOUR DUVET

## INTELLIGENT SLEEP SYSTEM

This duvet is engineered with intelligent technology it's designed to wrap round the contours off your body & eliminate any cold spot



FLAME  
RETARDANT

COMPARE  
CONTOUR DUVET

Thread Count: T-233  
Yarn: 133x100 /40x40  
Fabric: 100% Cambric Cotton  
Filling: 0.9 D Down Like Fiber  
Colours: White

### TUSSELE WORK

Our Washed Linen Cotton is beautifully soft and bound to be a favourite all year round. Light and cool in summer and cosy warmth in winter.



Made By Hand



Designed with care engineered for comfort





**REVITALIFE®**

ANTI-ALLERGY

Baffle Ciclo Filled Duvet

BCI Cotton Cover  
100% Biodegradable.



**Mind, body and soul**

**Sustainable Odour Control Technology**

BI-OME® NTL is a new, bio-based, non-harmful odour control technology which guarantees an optimal freshness and hygiene for all kinds of textiles. The active ingredient is seed oil, which is derived from the seeds of the Margosa plant.

**Margosa Tree:** Azadirachta indica, commonly known as neem, nimitree or Indian lilac belongs to family of medicinal plants.

**YOUR ADVANTAGES**

- Vegetal origin active ingredient
- 95 % biobased
- Active against microorganisms
- Prevents odour formation
- Anti-dustmite

**Wash durable:** product lifetime

Sustainable – Recyclable

**GMO free:** Halal, Kosher ingredients  
EU registered active ingredients  
TK BPR registered



**REVITALIFE®**

ANTI-ALLERGY

[PLANT BASED + VEGAN]

**PLANT-BASED**

A drive towards the use of more sustainable products has led to the introduction of alternative solutions to address this discomfort. Many plants and flowers produce antimicrobial chemicals as a defence mechanism towards threats like bacteria, fungi and moulds. More and more plant-based antimicrobials are used in food and cosmetics as a preservative. These plant-based, biocidal ingredients gave us inspiration to develop a new range of Odour Control Technology products.

**Antimicrobial Technology**

BI-OME® is a permanent, non-harmful odour control technology which guarantees an optimal freshness and hygiene for our bed linen.

**Your Advantages**

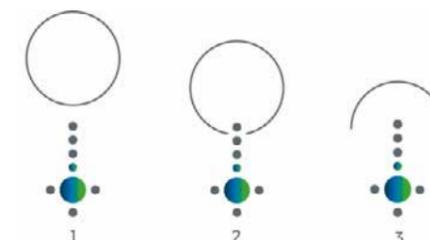
- Prevents odour formation
- Eliminates all types of microorganisms (bacteria, algae, fungi)
- Anti-dustmite

**BI-OME® is different from silver based products because:**

- No migration to the skin, nor the environment
- Excellent skin tolerance (OECD 406, HRIPT)
- Free of heavy metals, silver, TBT, formaldehyde, triclosan, arsenic
- Non toxic to waste water bacteria (activated sludge)
- Biodegradable (OECD 209/302B)
- BPR and EPA registered

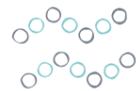


biodegradable  
performance plant based  
permanent lifetime



- Antimicrobial**
1. Microorganisms are attracted by the fabric coating.
  2. Once in contact with the coating, their cell membrane is punctured.
  3. This deactivates the microorganism, preventing growth and proliferation.





**NANO BEAD TECHNOLOGY**  
THE ADDED WEIGHT HELPS YOU  
DRIFT OFF  
AND STAY THERE



**STRESS LESS, RELAX MORE**  
FEEL SAFE AND RELAXED  
EASING ALL WORRIES AWAY



**FOR BED, COUCH OR LOUNGE**  
OPTIONAL BREATHABLE  
COVER OPTIONS  
(5 LAYERS TO 7 LAYERS)



Better to  
throw on.

HOW MANY  
PLASTIC BOTTLES  
DOES IT TAKE TO MAKE  
**ECO GRAVITY**  
WEIGHTED BLANKET  
**47**



## THE ROCKET SCIENCE

Deep pressure therapy counter stress by helping your nervous system switch from 'fight or flight' to 'rest & relax'.

Helping to regulate your heartbeat, relax your muscles and set your mind at ease. So you can get to sleep, & stay here.



**Bottles are cleaned**



**Shared into flakes**



**Purified into pellets**



**Spun into yarn**



**Converted into fibre**

	Grey (18-0503 TPG) 85gsm MicroFibre	White 85gsm MicroFibre
1 <sup>st</sup> Layer	180gsm Tufted Cotton 65:35	75gsm filling Recycled Polyester (GRS)
2 <sup>nd</sup> Layer	75gsm filling Recycled Polyester (GRS)	75gsm filling Recycled Polyester (GRS)
3 <sup>rd</sup> Layer	5.39KG appx. Nano Glass Beads (RoHS)	5.65KG appx. Nano Glass Beads (RoHS)
4 <sup>th</sup> Layer	75gsm filling Recycled Polyester (GRS)	75gsm filling Recycled Polyester (GRS)
5 <sup>th</sup> Layer	Grey (18-0503 TPG) 85gsm MicroFibre	White 85gsm MicroFibre
Size	152 x 203cm approx	152 x 203cm approx
Pocket Size	16.9cm x 18.5cm approx	16.9cm x 18.5cm approx
no: pockets	99 Quilted pockets	99 Quilted pockets
Fixture loops	6 Tie loops	6 Tie loops
Weight in Lbs   KG	15 Lbs   6.80 Kg	15 Lbs   6.80 Kg
Packaging Size	L38cm x W38cm x D16cm	L35cm x W35cm x D16cm
Fire retardant	ISO 17881 - 1/2 2016   BS 7175 PART 0,1	ISO 17881 - 1/2 2016   BS 7175 PART 0,1
Certification	Oeko-Tex GRS (Global Recycling Standard) RoHS (free from harmful substances)	Oeko-Tex GRS (Global Recycling Standard) RoHS (free from harmful substances)



KIDS  
**Eco Gravity**  
 WEIGHTED BLANKET

1 <sup>st</sup> Layer	T-180 100% cotton
2 <sup>nd</sup> Layer	75gsm filling 0.095kg
3 <sup>rd</sup> Layer	1.50KG . Nano Glass Beads (RoHS)
4 <sup>th</sup> Layer	75gsm filling 0.095kg
5 <sup>th</sup> Layer	T-180 100% cotton
Size	90 x 120cm
Pocket Size	10cm x 10cm
no: pockets	108 Quilted pockets
Fixure loops	6 Tie loops
Weight in Lbs   KG	4.41 Lbs   2 Kg
Packaging Size	L35cm x W35cm x D09cm
Fire retardent	ISO 17881 - 1/2 2016   BS 7175 PART 0, 1
Certification	Oeko-Tex GRS (Global Recycling Standard) RoHS (free from harmful substances)








T-180 100% cotton	75gsm filling 0.131kg	1.31KG . Nano Glass Beads (RoHS)	75gsm filling 0.131kg	T-180 100% cotton	100 x 150cm	10cm x 10cm	150 Quilted pockets	6 Tie loops	4.41 Lbs   2 Kg	L35cm x W35cm x D10cm	ISO 17881 - 1/2 2016   BS 7175 PART 0, 1	Oeko-Tex GRS (Global Recycling Standard) RoHS (free from harmful substances)
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T-180 100% cotton	75gsm filling 0.164kg	2.13KG . Nano Glass Beads (RoHS)	75gsm filling 0.164kg	T-180 100% cotton	110 x 2170cm	10cm x 10cm	187 Quilted pockets	6 Tie loops	6.61 Lbs   3 Kg	L35cm x W35cm x D11cm	ISO 17881 - 1/2 2016   BS 7175 PART 0, 1	Oeko-Tex GRS (Global Recycling Standard) RoHS (free from harmful substances)
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CUSTOMISE PRINTING AVAILABLE

# Duvet and Pillows

## 3D ReGen Fiber

Made from 100% Recycled Mineral Water Bottles



Micro Down  
0.9 D 1.2D 2D

Bounce Back  
6D 7D 15D

Cluster Ball Fiber  
5mm 20mm

### *A Journey Of Sustainability*

We transform discarded plastic bottles into soft, durable fibers reducing waste and giving it new life. Our eco-friendly process uses clean solar power, minimizing environmental impact. Each product is a step toward a cleaner future crafted with precision, made with purpose.

## ECO PILLOWS

### Biodegradable

Filled with 100% soft non allergenic Fibers recycled from plastic and finished with a 100% cotton cover. The eco pillow provides the benefit of exceptional comfort while remaining environmental friendly.



## ECO DUVETS

### Biodegradable

The ECO duvet has a filling made of 100% recycled plastic bottles which have been extruded into soft, non-allergenic Fibers.



The filling of our Biodegradable duvets and pillows are made from recycled plastic bottles which are extruded into soft, non-allergenic Fibers. This process produces around 70% fewer carbon dioxide emissions, uses 70% less water and 40% less energy compared to standard Fiber production. Eco duvets and pillows also comply with the OEKO-TEX and are biodegradable.

# ALOE SENSE

## Microfiber Aloe Vera

Our 3D ReGen Fiber is made locally from recycled bottles, ensuring a SILKY SOFT feel as well as good washability, whilst protecting and restoring the environment.



140cm x 200cm   200cm x 200cm   230cm x 220cm   260cm x 220cm

10.5 Tog



Tog Rating	4.5 TOG	10.5 TOG	12.0 TOG	13.5 TOG
GSM	300 GSM	450 GSM	550 GSM	600 GSM

Filling: 75% HollowFiber Silicon  
25% Recycled GRS Fiber  
Cover: Microfiber 85gsm  
Piping: ALOE GREEN



COMPARE PYRAMID  
Special Finish: ALOE VERA  
Machine Washable: Yes  
No of Washes: 25 Plus  
Fill Weight: 600 gram  
Filling: 7D Recycled GRS Fiber  
Cover: Microfiber 85gsm  
Piping: Aloe Green  
Size: 50cm x 75cm



COMPARE PYRAMID  
Special Finish: ALOE VERA  
Machine Washable: Yes  
No of Washes: 25 Plus  
Fill Weight: 500 gram  
Filling: Quilted 200 grams  
Hollow silicon Fiber  
Ball Fiber 300 gram  
Recycled GRS Fiber  
Cover: Microfiber 85gsm  
Piping: Aloe Green  
Size: 50cm x 75cm



# SWEET LAVENDER

## Microfiber

Locally crafted from recycled bottles, our 3D ReGen Fiber delivers a luxuriously smooth texture, excellent durability through washes, and a commitment to protecting and revitalizing the planet"



Filling: 75% HollowFiber Silicon  
25% Recycled GRS Fiber  
Cover: Microfiber 85gsm  
Piping: Mauve

140cm x 200cm   200cm x 200cm   230cm x 220cm   260cm x 220cm

10.5 Tog



Tog Rating	4.5 TOG	10.5 TOG	12.0 TOG	13.5 TOG
GSM	300 GSM	450 GSM	550 GSM	600 GSM



Comfort BS 5335



COMPARE PYRAMID  
Special Finish: ALOE VERA  
Machine Washable: Yes  
No of Washes: 25 Plus  
Fill Weight: 600 gram  
Filling: 7D Recycled GRS Fiber  
Cover: Microfiber 85gsm  
Piping: Aloe Green  
Size: 50cm x 75cm



COMPARE PYRAMID  
Special Finish: ALOE VERA  
Machine Washable: Yes  
No of Washes: 25 Plus  
Fill Weight: 500 gram  
Filling: Quilted 200 grams  
Hollow silicon Fiber  
Ball Fiber 300 gram  
Recycled GRS Fiber  
Cover: Microfiber 85gsm  
Piping: Aloe Green  
Size: 50cm x 75cm



## Microfiber

Our 3D ReGen Fiber is made locally from recycled bottles, ensuring a SILKY SOFT feel as well as good washability: whilst protecting and restoring the environment.



Filling: 75% HollowFiber Silicon  
25% Recycled GRS Fiber  
Cover: Microfiber 85gsm  
Piping: Forest Green

10.5  
Tog

140cm x 200cm   200cm x 200cm   230cm x 220cm   260cm x 220cm



Tog Rating	4.5 TOG	<b>10.5 TOG</b>	12.0 TOG	13.5 TOG
GSM	300 GSM	450 GSM	550 GSM	600 GSM



Comfort BS 5335



### COMPARE PYRAMID

Special Finish: Micro Fresh  
Machine Washable: Yes  
No of Washes: 25 Plus  
Fill Weight: 900 gram  
Filling: 0.9D Silk Microfiber  
Cover: Microfiber 85gsm  
Piping: Forest Green  
Size: 50cm x 75cm



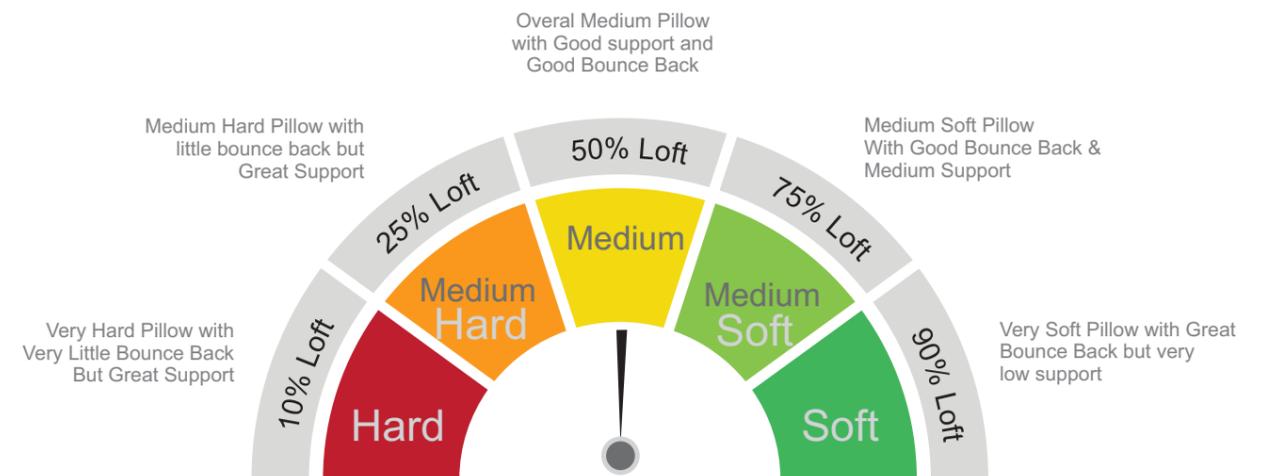
### COMPARE PYRAMID

Special Finish: Micro Fresh  
Machine Washable: Yes  
No of Washes: 25 Plus  
Fill Weight: 500 gram  
Filling: Quilted 100 grams  
Hollow silicon Fiber  
Ball Fiber 400 gram  
Recycled GRS Fiber  
Cover: Microfiber 85gsm  
Piping: Forest Green  
Size: 50cm x 75cm

# ALOE SENSE SWEET LAVENDER



## PILLOW RATING SCALE





# LUXURY ELITE

Combination topper and protector, the Elite has a polycotton cover, TPU backing with a polyester fibre filling. This not only prolongs the life of your mattress, but also provides additional comfort. Available in a wide range of sizes with a 25cm depth skirt.

- \* Waterproof
- \* Diamond Pattern Quilted fully fitted

COMPARE ELITE  
 Filling: Polyester  
 Cover: 50% Polyester, 50% Cotton  
 Filling: Fitted Sheet  
 Weight: 500 gsm



WATERPROOF

# COMFORT MATTRESS TOPPER

Quilted Topper with a soft polyester filling and durable polycotton cover. Machine Washable

COMPARE TOPPER  
 Filling: Polyester  
 Cover: 50% Polyester, 50% Cotton  
 Filling: Elasticated Straps  
 Weight: 800 gsm

## LUXURY COMFORT



# AQUAGUARD

This 100% polyester jersey mattress protector is highly waterproof and boasts a TPU backing and filled skirt for all round protection

Skirt is 25 cm deep

COMPARE AQUAGUARD  
 Filling: Fitted Sheet  
 Cover: Polyester, TPU Backing  
 Weight: 126gsm Face, 70gsm Skirt



WATERPROOF



# KEEP DRY

Terry Towelling fabric bonded to waterproof TPU membrane

Skirt is 25 cm deep

COMPARE KEEPDRY  
 Filling: Fitted Sheet  
 Cover: Terry Towelling TPU Backing  
 Weight: 140gsm



WATERPROOF

# CARING FOR YOUR TOWELS



“Wash beautifully and remain soft and absorbent”

## HERITAGE HAMPTON

Our super-absorbent 100% cotton towels have the ability to absorb water almost instantaneously. Your guests will enjoy their luxurious softness without the heaviness of a cotton towel.



100% COTTON

COMPARE HAMPTON  
Weight: 560-1000 gsm  
Fabric: Super absorbent cotton  
Colour: White

# FANTASTIC TOWELS

“Our guests have made a lot of comments about how nice they are”



## HERITAGE AMBASSADOR

These luxurious 100% cotton towels are ideal for a modern bathroom. They feature a contemporary border along the side of each towel. The towel border can be colour matched with your desired pantone colour.

Matching bathrobes available



MATCHING ITEM AVAILABLE

COMPARE AMBASSADOR TAUPE  
Weight: 650-1000 gsm  
Fabric: 100% Cotton  
Colour: White with Taupe Border



## LUXURY SAVANNA

At up to 100gsm, Savana towels are the height of indulgence. Made from 100% cotton. Bath mats have a chequerboard pattern for ease of identification.

COMPARE SAVANNA  
Weight: 545-1000gsm  
Fabric: 100% Cotton  
Colours: White





investing in  
**better**  
cotton™  
BetterCotton.org/MossBalance

# TAILORED FOR ULTIMATE COMFORT

Our bathrobe collection has been carefully considered for ultimate design and comfort to provide your guest with a truly luxurious experience.

Skilled crafts people have the ability to tailor various fabrics into beautiful bathrobes, representing true craftsmanship.



Every detail from basic hemming to sizing are combined skillfully to produce a truly hand sculptured garment.

## AMBASSADOR

This bathrobe gives your guests the perfect combination of a comfy luxurious velour outer and a highly absorbent 100% cotton Towelling inner.

Piping comes optional in your desired pantone colours.



## NOVA WHITE

Nova is a collection of high quality 100% cotton towels that are comfortable and soft but robust enough to last. There is one header bar on hand towels and three on bath sheets, for easy identification.

The bath mat has a Greek key design



## FLIP FLOPS

Comfortable, open toe towelling a durable sole.





## CHOOSING TOWELS

### SPORTS

A white, 100% cotton towel with white blue header bars. The bath towel has two header bars and the bath sheet has three.

Bath Towel: 70 x 135 cm  
Bath Sheet: 100 x 150 cm

COMPARE SPORTS  
Weight: 420 gsm  
Fabric: 100% Cotton  
Colours: White with Blue Stripes



### LEISURE

Bleach resistant for leisure club and spa use, with White 'Leisure Club' lettering as shown, on a light blue panel.

ONE SIZE: 70 x 137 cm

COMPARE LEISURE  
Weight: 450 gsm  
Fabric: 100% Cotton  
Colours: White



### SPA MITT

White 400 gsm towelling spa mitt with loop

ONE SIZE: 16 x 21 cm

“ Excellent products  
could not be faulted ”

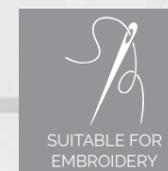


## CLOSED TOE SLIPPERS

Cosy slippers which pair perfectly with a fluffy bathrobe.

## SLIPPERLITE

Lightweight open-toe, single-use slipper,  
perfect for spas



# BED RUNNER AND MATCHING PILLOWS

A Bed Runner and Matching Pillows set is an elegant way to enhance the style of any bedroom, especially in hotel collections or luxury home settings.



investing in  
**better**  
cotton™  
BetterCotton.org/MassBalance

Easy Washing  
10% Linen  
20% Cotton  
70% Viscose

## Elevate Your Bedroom Aesthetic

The bed runner adds a layer of sophistication at the foot of the bed, while the accent pillows bring harmony and comfort to the overall design.

# WATERPROOF



*Natural Armor, Water-resistance*



# Waterproof

## Mattress Protection

All our mattress protector are made in green,  
wash-tested at 90 degree for 50 cycles to  
ensure your product warranty.

Fabric combines water resistance, thermal regulation, antioxidant,  
and antistatic effects in a breathable design.



# REVITALIFE®

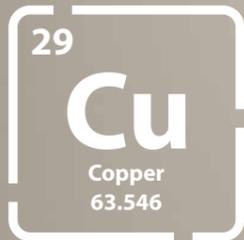
## BODY REPAIR FORMULA

Superoxide Dismutase helps break down potentially harmful oxygen molecules in cells.

### COPPER FOR GROWTH

Copper is a vital nutrient for a child's growth, playing a key role in bone strength, red and white blood cell production, cholesterol regulation, heart function, and brain development.

A survey on 300 people suffering from arthritis, who wore copper bracelets, showed that a significant number of them has received benefits from the bracelet.



### HOW COPPER WORKS

The innovative copper yarn is able to ensure human wellness thanks to its main properties perfect for three main essential uses:

- \* bio-chemist use: it allows skin to absorb copper;
- \* electro-magnetic use: as a resonant frequency;
- \* bio-electric use: regulating microorganism.

This is an important discovery based on the ancient Cupro Therapy, that shows how copper can be assimilated by the skin, not only by eating or drinking.



### PERFORMANCE

1. Antistatic Property: It disperses electric charges accumulated from the external environment
2. Metabolic Property: If absorbed by the skin copper supports human body growth and its wellness.
3. Antioxidant Property: It allows to fight free radicals that cause skin's ageing.
4. Transparent Property: It speeds up to moisture transfer process.
5. Heat Regulating Property: Keeps the temperature constant.



#### COOLING: THERMAL REGULATION

Reducing skin humidity, and keeps your body at a constant temperature through moisture wicking.



#### ANTIOXIDANT - ANTI AGEING - REJUVENATION

Moisture wicking speeds up the sweat evaporation process, Copper contains the super oxide dismutase enzyme: it has a strong antioxidant action that eliminates free radicals, the main cause of ageing therefore contributing to rejuvenate your body.

#### COPPER AGAINST AGEING

Copper is an ally against skin ageing, for adults a daily copper amount is recommended.



#### ANTISTATIC

The electricity charged from the environment or during workouts is absorbed by the body and dissipated due to resonant frequency of copper and the body's characteristic frequencies. This helps ground the mind.



#### PERMANENT

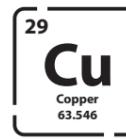
Thanks to its structure, it maintains a constant effectiveness over time, even after many washings. For the life of the product.



#### WELLNESS - BENEFICIAL FOR HUMAN BODY

Copper is necessary for growth, metabolism development and good health.

Cuprum  
COPPER



## WATERPROOF MATTRESS PROTECTOR

## BREATHABLE JERSEY

50% Copper / 50% Recycle rPET

**ANTI-AGEING**

**MUSCLE RECOVERY**

**HYDRATION**

**performance Textiles**

# REVITALIFE®

## TRIPLE POWER

[HYDRATE + CUPRUM + ANTIOXIDANTS]



# REVITALIFE®

WELLNESS

[SUPEROXIDE DISMUTASE + CUPRUM]



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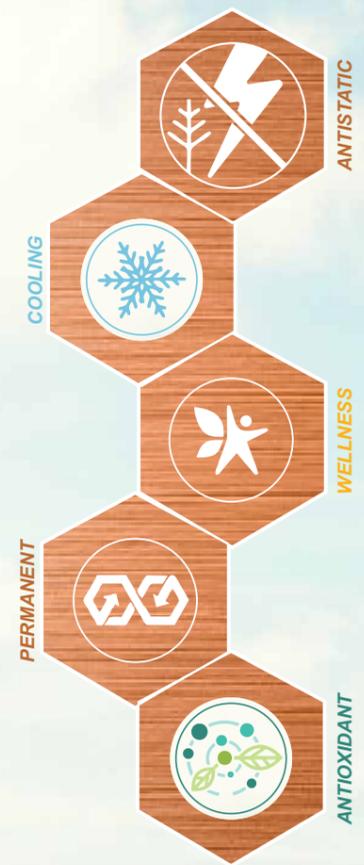
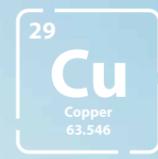
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Cuprum  
COPPER  
/'ka:per/

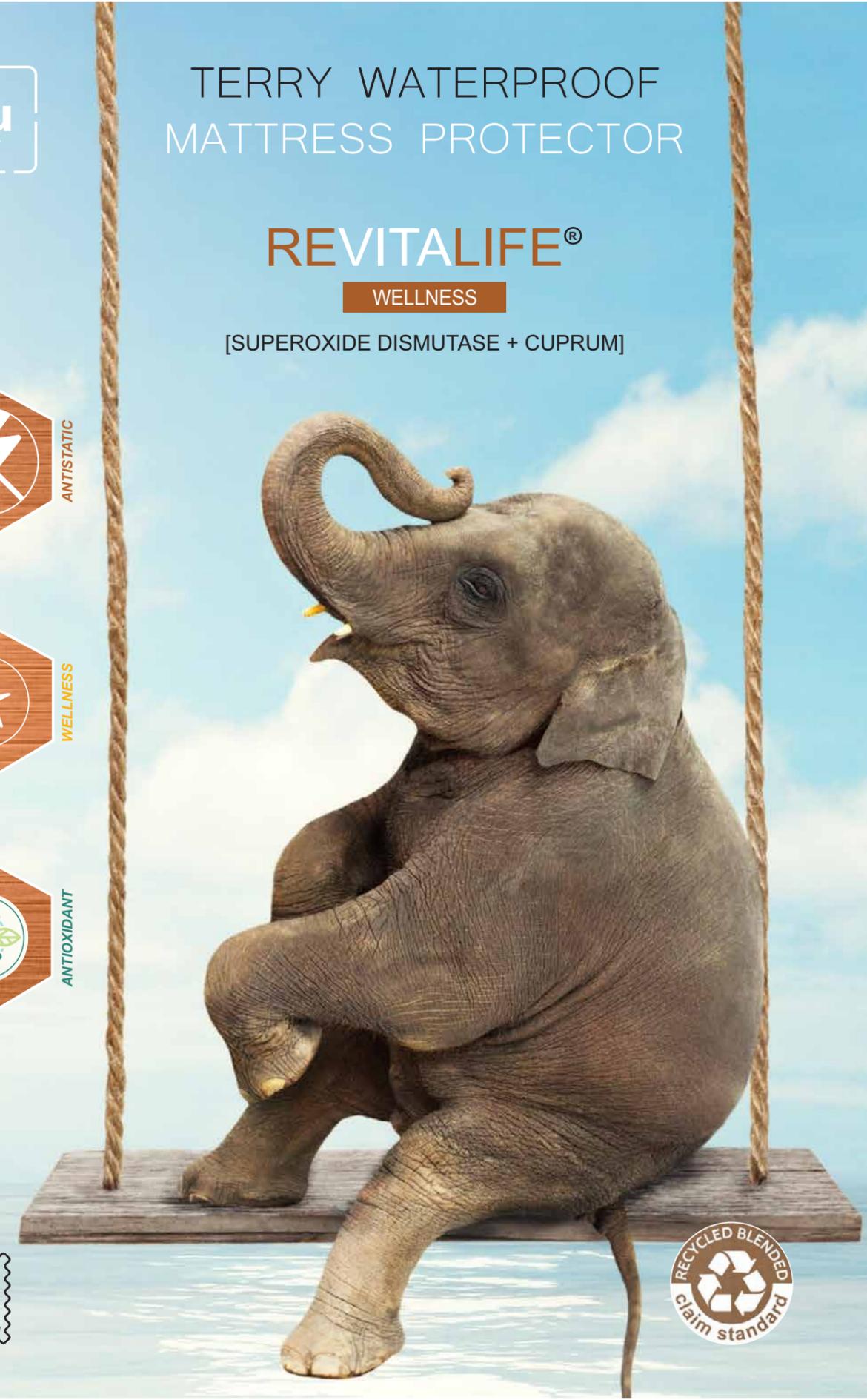


# TERRY WATERPROOF MATTRESS PROTECTOR

## REVITALIFE®

WELLNESS

[SUPEROXIDE DISMUTASE + CUPRUM]





**MICRONONE**<sup>®</sup>  
THE NEW STANDARD OF CLEAN™

The **MicronOne** Waterproof Mattress Protector delivers superior protection while supporting a cool, comfortable night's rest. Engineered with advanced fabric technology, **MicronOne** safeguards your mattress from accidental spills and everyday messes on all sides, while its breathable design promotes airflow to prevent heat build-up for a more restorative sleep. Like all **MicronOne** products, this range creates a trusted barrier against allergens, dust mites, and bed bug concerns.

REMOVABLE TOP



Built for lasting quality, every **MicronOne** protector features a waterproof shield reinforced seams for durability, a secure fit that stays smooth and wrinkle-free, and stretchable side panels designed to fit any mattress depth. Even after years of regular use and washing, **MicronOne** remains a reliable, tear-resistant layer of protection you can count on.



Approved Manufacturer  
& Worldwide Distributor



**CERTIFICATION**  
**BED BUG** PROOF

"Independent testing confirmed that no bed bugs escaped our encasement, compared to an average **53%** escape rate in ordinary products"

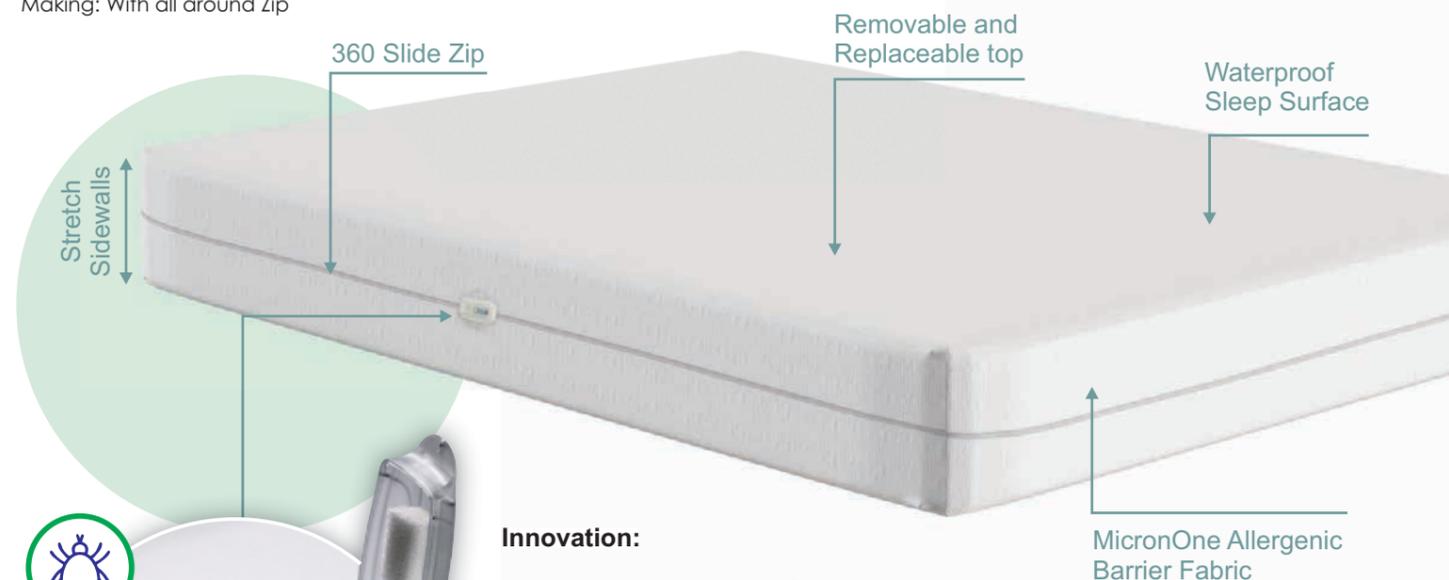


**How MicronOne Works**

**MicronOne** is a next-generation bedding protection system designed with four-way protection to safeguard against allergens, dust mites, bed bugs, and micro-toxins. Its stretchable fabric with a removable top ensures both comfort and convenience. Easy to fit and engineered for breathability, **MicronOne** delivers a healthier, cooler, and more hygienic sleep environment night after night.



Top Body & Top Skirt: 100% Polyester Interlock Mesh 130 GSM with Water Repellent & Breathable Lamination  
Lower Body & Lower Skirt: 100% Polyester Interlock Mesh 120 GSM  
Making: With all around Zip



Innovation:

**Patented Zip-N-Click® Closure**

- ✓ For bed bug protection
- ✓ Replaces Velcro flaps that are not secure and harbor bed bugs
- ✓ Does away with zip ties that require dangerous razor knives to remove
- ✓ Used on 1.5 million+ hotel beds



## How MicronOne Works

MicronOne is a next-generation bedding protection system designed with four-way protection to safeguard against allergens, dust mites, bed bugs, and micro-toxins. Its stretchable fabric with U-shape opening in select designs provides complete coverage, blocking particles from every possible angle.

Easy to fit and engineered for breathability, MicronOne delivers a healthier, cooler, and more hygienic sleep environment night after night.



### PRO MATTRESS ENCASEMENT

Top Body: 100% Polyester Interlock 130 GSM with Breathable Lamination  
 Lower Body & Skirt: 100% Polyester Interlock 120 GSM  
 Making: With Zip across the width on bottom side.

## MATTRESS ENCASEMENT

Mattress Encasement is designed to gently shield your mattress from everyday spills and accidents with a water-repellent finish. Unlike laminated waterproof protectors, Encasement maintains a natural fabric feel, breathable comfort, and quiet flexibility-keeping your sleep environment fresh and cozy.

Top Body & Top Skirt:  
 100% Polyester Interlock 80 GSM  
 Lower Body & Lower Skirt:  
 100% Polyester Interlock 80 GSM  
 Making:  
 With Zip across the width on bottom side.



Product Features	CleanRest® PREMIUM	CleanRest® PRO
Patented MicronOne Fabric Technology, protection down to 1 Micron Fabric Type	Yes Satin fabric	Yes Basic
Allergen and Dust Mite Blocking	Yes	Yes
Bed Bug-blocking	Yes	Yes
Breathability	Medium	Medium
Waterproof / Water-Repellent	Waterproof / Water Repellent	Water Repellent
Product Warranty	50 Washes	50 Washes
Fully Zippered Encasement	Yes	Yes
Zip Closure	Yes	Yes
Washability	Maximum durability, Machine washable in warm water. Do not use bleach. Tumble dry on normal heat setting. Do not iron.	Limited durability, Hand Wash and line dry only, Do not use bleach. do not iron.
Construction	Superstretch sidewall fabric fits mattress up to 15-18" deep.	Sidewall fabric fits mattress up to 12" deep. Limited to no stretch sidewall.



Chemical Free



Breathable



Waterproof



Washable



MICRONONE  
 THE NEW STANDARD OF CLEAN™

### What is MicronOne

MicronOne Technology

MicronOne is Fabric innovation, engineered with microscopic 1-micron pores that block allergens like dust mites, pollen, and pet dander, while also preventing bed bugs and micro-toxins from passing through. Unlike traditional protective fabrics,

MicronOne maintains airflow for cool, breathable comfort without trapping heat. Safe from harmful chemicals and easy to wash, it combines advanced protection with everyday practicality to create a healthier, cleaner sleep environment.

## WHY MicronOne IS NEEDED ?

MicronOne encasements protect you and your family from harmful allergens, micro-toxins, dust mites, bed bugs, and the buildup of their fecal matter over time in any mattress, box spring, or pillow.

MicronOne is one of the most trusted and advanced sleep and bedding protection product lines, featuring cutting-edge fabric technology for lasting comfort and safety. Each MicronOne product is crafted with unique attributes, features, and benefits to deliver complete peace of mind and healthier sleep.

## PILLOW PROTECTOR

Body: 100% Polyester Interlock  
 130 GSM with Breathable Lamination  
 Making: with hidden Zip



Stretch Sidewalls ●

MicronOne Allergen Barrier Fabric ●

Waterproof Sleep Surface ●

## FITTED MATTRESS PROTECTOR

Body: 100% Polyester Interlock 130 GSM with Breathable Lamination  
 Skirt/Frill: 100% Polyester Interlock 100 GSM  
 Making: All-around elastic



Mechanically eliminates harmful pathogens and mitigates the growth of mold and fungus.

Mitigates the growth of odor-causing bacteria.\*

Prevents damage from harmful ultraviolet light.

Breaks up surface tension of water, speeding drying times and enhancing wicking/cooling properties.

Permanent application: Testing shows 0mg in waste water after 20 washes.

Reduces micro pollutants in the environment, and does not affect the recyclability of the treated fabric.



Other fabric treatments prevent textiles from being able to be recycled. If it could be recycled before being treated with FUZE, it can be recycled after being treated with FUZE.



## Waterproof Mattress Protector

FUZE textile treatment is a chemical-free, water-based solution that permanently adheres to the fabric without any binders.

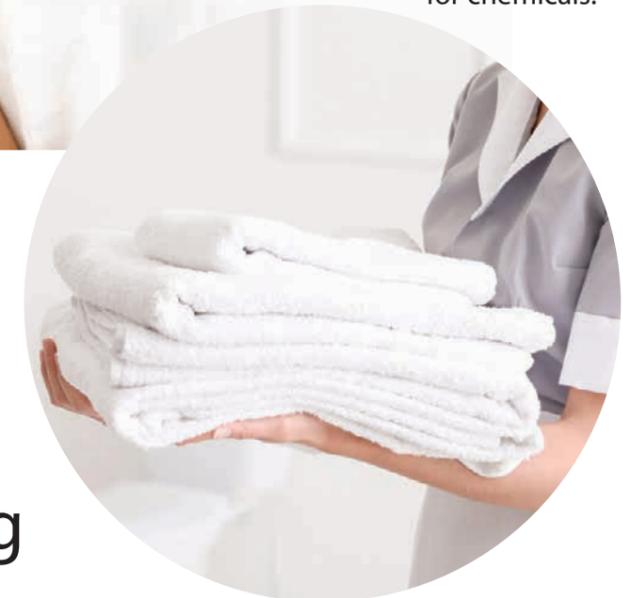
FUZE uses elements taken from the earth to help our planet by reducing the need for chemicals.

The most environmentally sustainable hospitality focused textile treatment technology ever invented.

## Moisture Wicking Cooling

### Your Advantages

- Prevents odour formation
- Eliminates all types of microorganisms (bacteria, algae, fungi)
- Anti dustmite



Other fabric treatments prevent textiles from being able to be recycled. If it could be recycled before being treated with FUZE, it can be recycled after being treated with FUZE.

### How It Performs



### Sustainability Values

- ✓ Castor Seed Oil Technology
- ✓ Carbon Negative\*
- ✓ No GMOs
- ✓ Regenerative Agriculture
- ✓ Arid & Semi-Arid Marginal Land
- ✓ Drought Resistant
- ✓ Prevents Soil Erosion
- ✓ Resource Efficient

\* Life Cycle Assessment includes Scope 1,2, 3-Upstream

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### Mindful Pioneering

Pioneers in plant-based softeners and functional finishes that provide textile products with optimal performance, durability, and comfort while remaining cost-effective.

Prioritizing the development of sustainable and innovative technologies that are easy to use and adopt, while improving the characteristics of textile products that consumers love.

- 🌱 Plant-based
- 💧 Moisture Wicking
- 💧 Moisture Absorption
- ⚡ Quick Drying
- ❄️ Rapid Cooling
- ✓ 78% Plant-based
- ✓ 30 Wash Durability
- ✓ For All Fiber-types
- ✓ High Compatibility
- ✓ Easy Application

biopure.™

biopure.™

Plant-based, Moisture Wicking, Moisture Absorption  
Quick Drying, Rapid Cooling

## WATERPROOF MATTRESS PROTECTOR

100% COTTON JERSEY

### BIOPURE

is a plant-based textile optimal performance enhancer. Providing durability, and comfort with hydrophilic properties and temperature management system.



We use breathable eco friendly membrane with multi flex features for maximum comfort.



Thermal Regulating  
Keep you warm in winter and cool in summer.



Moisture Wicking  
Wicks away skin moisture and evaporates it into the air.

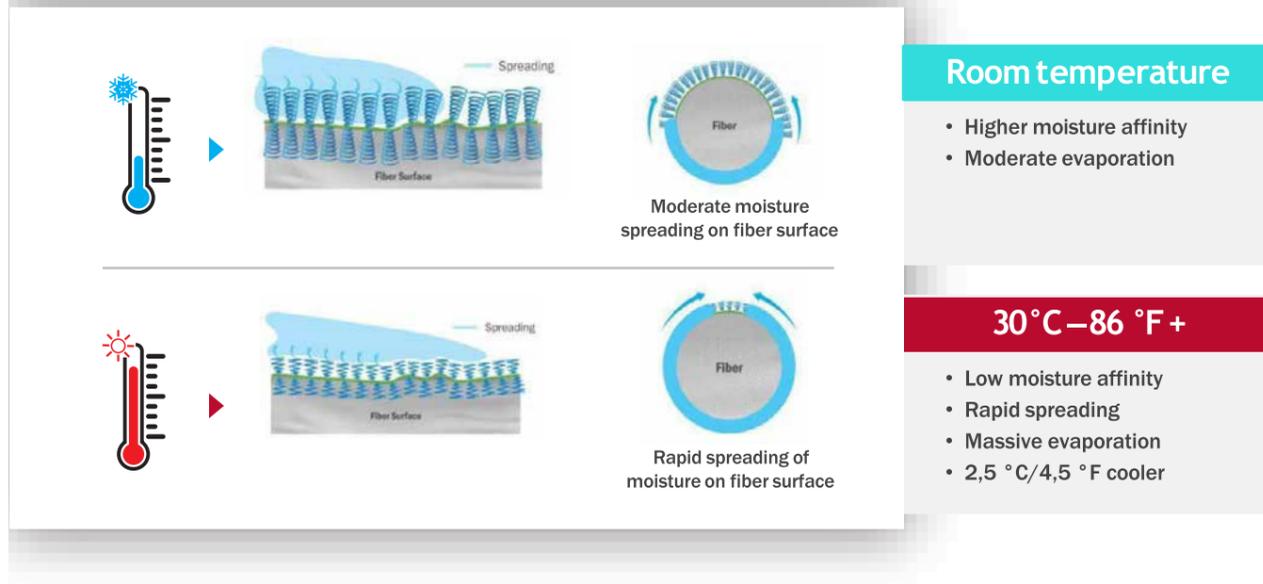


Hypoallergenic  
Kind to your skin and keeps away bacteria.

WICKING  
COOLING  
DRYING  
REPEAT



## Smart Temp uses a patented hydro-functional polymer



### The importance of body temperature control

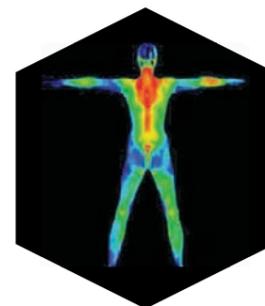
- The hypothalamus is regulating the **internal temperature** of the body and its vital organs (36,5-37,5 °C)
- The body uses various physical processes to **generate** and maintain heat (metabolism, muscle action) **OR** to **reduce heat** (conduction, convection, radiation and evaporation)
- One important mechanism to prevent overheating is the production of sweat, resulting in **evaporative cooling**

### How the skin regulates body temperature

- 2 mechanisms: blood vessels and sweat glands
- Cold: shivering, blood vessels contract and maintain heat
- Warm: blood vessels enlarge and bring more blood to the skin surface where heat is released and **sweat glands** secrete sweat onto the skin surface and the 99% water evaporates and extracts heat

### HeiQ Smart Temp

Technology	Recipe	QV/QC	Important Notes
Smart Temp (Adaptive AC-06)	For Cotton: 3% Adaptive AC-06 + 2% DSE	Dynamic Evaporation Test AATCC TM 179 Drop Test AATCC 197 Vertical Wicking or M&S P136B Vertical Wicking	If Drop test >60 seconds do not perform DET Drying/Curing Temperature: 120°C Time: 120 seconds
	For PES: 3% Adaptive AC-06 + 2% SHF		
	For PA 3% Adaptive AC-06 + 2% UPA		



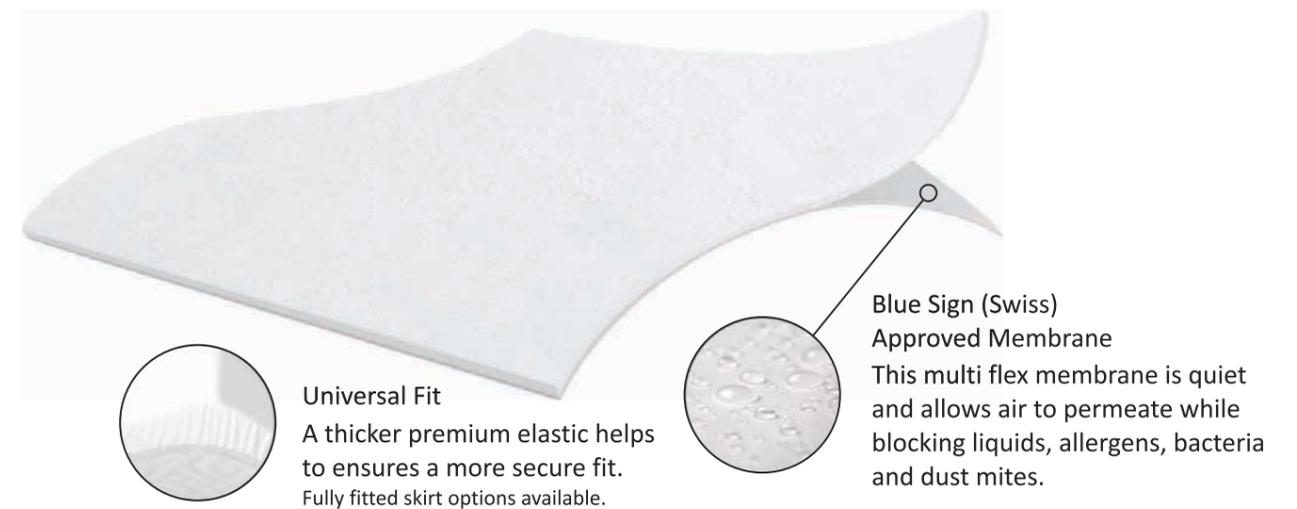
**HEIQ SMART TEMP**

**SWISS TECH INSIDE**

**HEIQ SMART TEMP**

Activated Cooling Intelligent thermoregulation on fabric triggered by body heat

## Terry Waterproof Mattress Protector



HeiQ Cool is a vegetable oil-derived thermo-functional cooling polymer that gives both cool-to-touch and continuous cooling effect with hydrophilic characteristics.

- Moisture Wicking  
Wicks away skin moisture and evaporates it into the air.
- Thermal Regulating  
Instant cooling for a comfortable sleep.
- Hypoallergenic  
Kind to your skin and keeps away bacteria.
- Anti Dust Mite & Allergen Barrier

# CiCLO®

SUSTAINABLE TEXTILE TECHNOLOGY



We use breathable eco friendly membrane with multi flex features for maximum comfort.



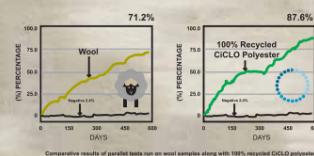
Absorbent multi layers keep you dry.



Our products are washable at 90°C. for up to 50 washes.



Synthetic fibers treated with CiCLO® technology biodegrade like natural materials, at rates similar to wool.



## WATERPROOF MATTRESS PROTECTOR

100% BIODEGRADABLE RECYCLED POLYESTER FILLING



**Micro-Fresh®**  
FRESHER FOR LONGER

**Universal Fit**  
A thicker premium elastic helps to ensure a more secure fit.  
Fully fitted skirt options available.

This multi flex membrane is quiet and allows air to permeate while blocking liquids, allergens, bacteria and dust mites.



**HYDROSTATIC HEAD PRESSURE TEST**  
BS EN 20811:1992  
Area 100 cm<sup>2</sup>  
SPECIMEN 1 >1000\*



**Odour Prevention**  
No bacteria, No odours, reduces the need for intensive cleaning and extends the lifespan of your products.



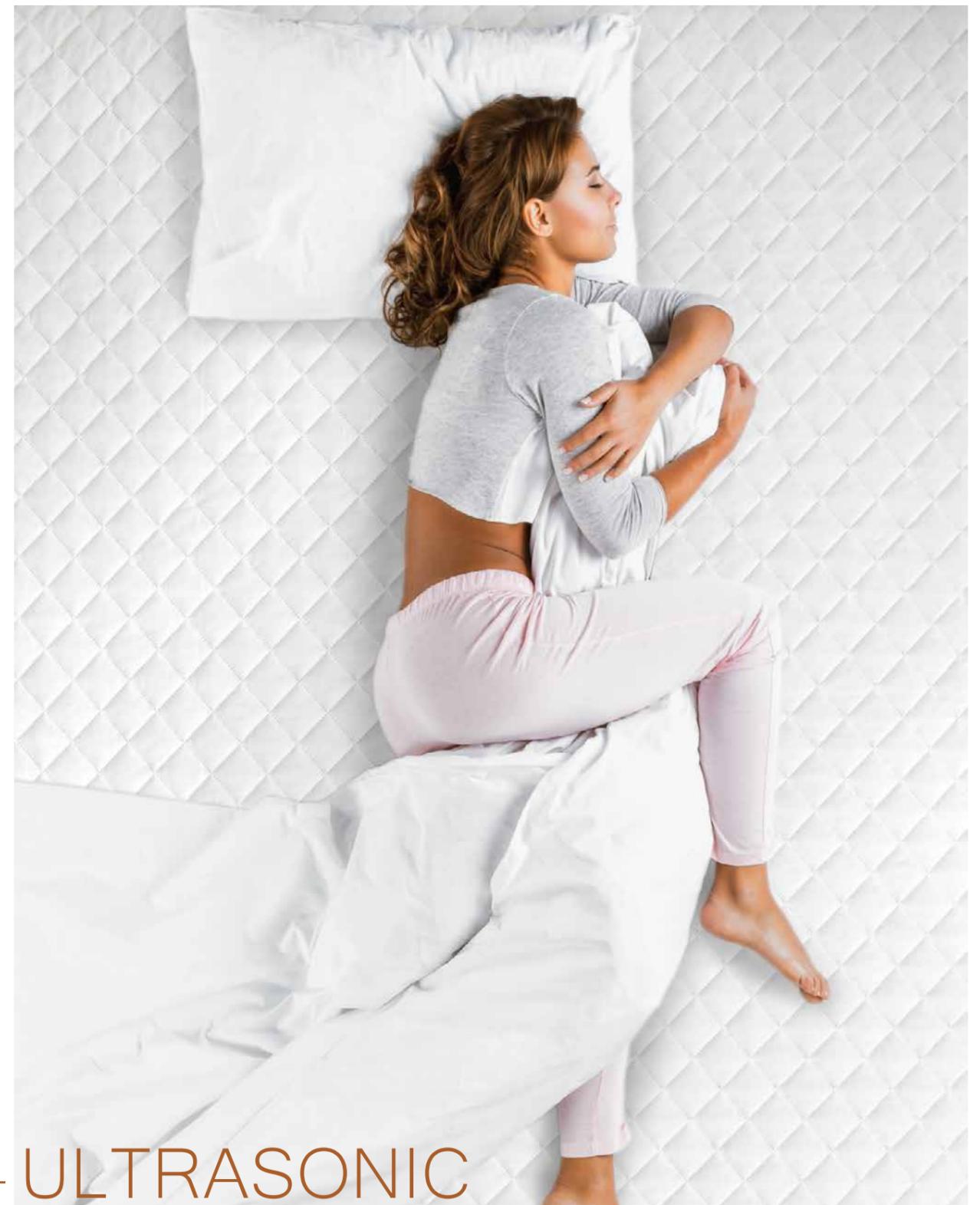
**Viral Protection**  
It is tested and proven to reduce the cross contamination of viruses (including COVID-19).



**Mould Prevention**  
Micro-fresh® prevents mould growing.



**Hypoallergenic**  
Free from plastic and suitable for the most sensitive of skin types.



## ULTRASONIC MICROFIBER QUILTED

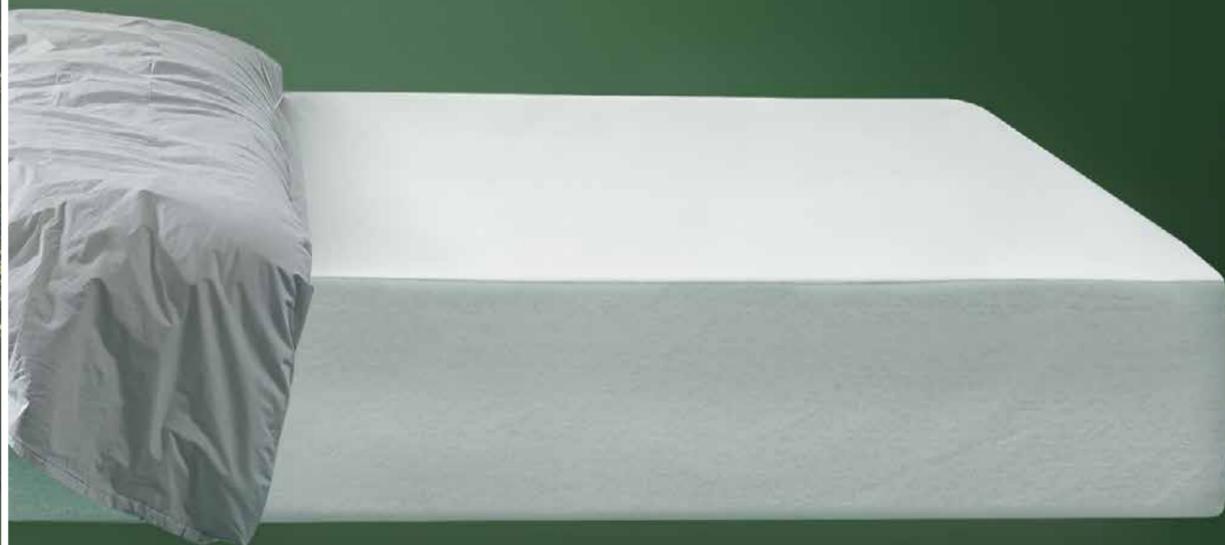
Experience the fusion of modern technology and everyday comfort with our Ultrasonic Microfiber Quilted collection. Crafted using advanced ultrasonic quilting stitch-free, seamless, and durable this design ensures long-lasting quality without compromising softness. The ultra-fine microfiber fabric offers a smooth, breathable, and lightweight touch, making it perfect for all seasons. A clean, elegant pattern adds a refined look to your bedroom while resisting wrinkles and wear. Ideal for both luxury and daily use, it's comfort redefined through innovation.

# BAMBOO COTTON

60% Bamboo 40% Cotton

- Cooling
- Antibacterial
- Anti-dustmite
- Biodegradable

Stronger and more durable better wrinkle resistance  
 smooth silky softness Naturally resistant to weak acids.  
 Biodegradable Antistatic Properties in Nature.



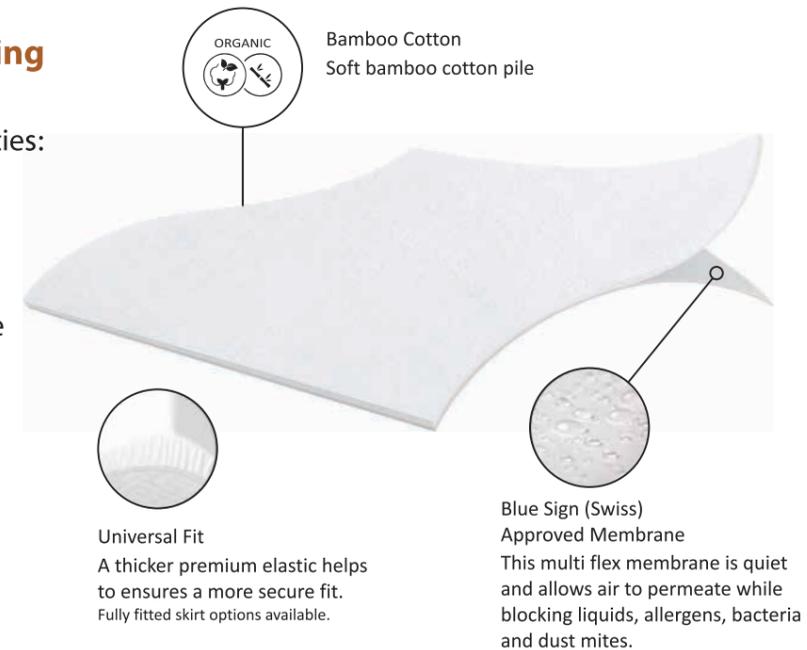
## Benefits Of Bamboo Moisture Wicking

Bamboo has several advantages over other fabrics beyond its moisture-wicking properties: Eco-friendly Bamboo requires less water to grow than cotton and doesn't need harmful pesticides.

Using bamboo in place of cotton can reduce a product's carbon footprint significantly.

## Hypoallergenic

All organic bamboo fibers are naturally hypoallergenic due to being free from harsh chemical treatments. It makes it suitable for people with allergies or sensitive skin.



## What does "moisture wicking" mean in relation to bamboo?

Moisture wicking refers to the ability of a fabric or material to draw moisture away from the skin and transfer it to the surface, where it can evaporate quickly. In relation to bamboo, this means that the fabric has the ability to keep you dry by absorbing sweat and other forms of moisture and moving them away from your body.

Bamboo fabric has natural wicking properties due to its unique structure. The fibers are naturally porous, which allows for air circulation and aids in evaporation of any moisture that is absorbed by the fabric.



Bamboo is considered one of the most effective fabrics at moisture-wicking compared with others like cotton or polyester due its unique structure. Bamboo fibers have a micro-structure filled with tiny gaps between individual cells that enhance breathability; this enables faster absorption rate. Moreover, unlike synthetic materials such as polyester which can trap odors over time because they do not breathe well enough – resulting in bacteria growth – Bamboo naturally resists bacterial growth making it an excellent choice.

Moisture Wicking  
Wicks away skin moisture and evaporates it into the air.



Thermal Regulating  
Instant cooling for a comfortable sleep.



Hypoallergenic  
Kind to your skin and keeps away bacteria.



Anti Dust Mite & Allergen Barrier



FLANNELL

## RESULTS

### Heat Absorption & Storage

Tests made according to BS EN 16806-1: 2016 Textiles Containing "Phase Change Materials" (PCM).

"Determination of the Heat Storage and Release Capacity" using a differential scanning calorimeter.

The DSC (Differential Scanning Calorimeter) is an instrument that measures any thermal transitions that occur in a material when it is subjected to a heating or a cooling process at a constant temperature ramp.

The enthalpy, or the amount of heat energy absorbed in the heating process (or released in the cooling process) by the TOC treatment is measured and quantified as joules/g (J/g) and shown as the curve in a thermogram. The amount of energy absorbed or released is characteristic of the PCM used and is known as the latent heat.

For easier comparison on textile substrates, the enthalpy in J/g is converted to J/m<sup>2</sup> by taking the fabric weight into consideration – a normalized form to present the thermal performance of textiles.

Sample ID	Heat storage and release capacity (J/m <sup>2</sup> ) (melting process) <sup>(1)</sup>		
	Unwashed	10 washes <sup>(2)</sup>	Retention
Sample A Ref: T200 100% Cotton	1550 - 1800	950 - 1100	61%

(1) At least three tests are conducted in different areas of the sample.

(2) Based on ISO 6330:2012: A-4M.

Thermal Regulating  
Keep you warm in winter and cool in summer.

We use breathable eco friendly membrane with multi flex features for maximum comfort.

Our products are washable at 60°C. for up to 50 washes.

Moisture Wicking  
Wicks away skin moisture and evaporates it into the air.

Thermal Regulating  
Instant cooling for a comfortable sleep.

Anti Dust Mite & Allergen Barrier

RECYCLED 100  
claim standard

OEKO TEX<sup>®</sup> MADE IN GREEN  
22000633  
Shirley

BCI Better Cotton Initiative

## QUILTED WATERPROOF MATTRESS PROTECTOR

Engineered for comfort and protection, the Biofrost Quilted Waterproof Mattress Protector combines advanced functionality with a soft, breathable quilted surface.



CiCLO<sup>®</sup>  
SUSTAINABLE TEXTILE TECHNOLOGY

Synthetic fibers treated with CiCLO<sup>®</sup> technology biodegrade like natural materials, at rates similar to wool.

Comparative results of parallel tests run on wool samples along with 100% recycled CiCLO polyester.

Material	Biodegradation Rate (%)
Wool	71.2%
100% Recycled CiCLO Polyester	87.6%

## bi·o·de·grad·a·ble

/ bīōde'grādəb(ə)l/

The ability of a substance to be **broken down physically and/or chemically by microorganisms resulting in the production of basic natural elements** including carbon dioxide, methane, water, minerals, and new microbial cellular constituents (biomass).

CiCLO \ sēklō \

Translation: "cycle"

Definition: A scientifically proven nature-based solution designed to reduce the persistence of fugitive synthetic (a.k.a. "plastic") microfiber pollution in our environment.

**FABRIC: 100% BCI COTTON**  
**FILLING: 100% BIODEGRADABLE RECYCLED POLYESTER**



The OBP Program is designed to removal of Ocean Bound Plastic from the environment by adding value in effectively collecting and treating it before it reaches the ocean.

# OCEAN BOUND PLASTIC WATERPROOF MATTRESS PROTECTOR

WITHIN THIS MORE EXTENSIVE DEFINITION, FOUR CATEGORIES OF OBP HAVE BEEN DEFINED IN THE OBP CERTIFICATIONS PROGRAM:



### POTENTIAL OBP

Inadequately collected plastic waste located within a 50 km distance of the coastline



### WATERWAYS OBP

Inadequately collected plastic waste located 200m from rivers & in rivers



### SHORELINE OBP

Inadequately collected plastic waste located 200m from shores



### FISHING MATERIAL

Used fishing gears and plastic bycatch



## WHAT IS BEING VERIFIED AND CERTIFIED?

The Certification guarantees the respect of social, environmental, quality and traceability criteria:

- No child labour
- Fair working conditions
- Fair payments to the waste pickers

- Adequate waste management
- Having a quality management system

- Respect of OBP collection criteria from the first level of collection
- Traceability of OBP all along its journey

## WHAT IS OBP?

Ocean Bound Plastic (OBP) is a type of plastic waste defined as “at risk of ending up in the ocean”. It generates 80% of plastic marine litter and most of the time, does not have a commercial value.

OBP is an “Abandoned Plastic Waste” (microplastics, mezzo-plastics and macro-plastics), located within 50km from shores where waste management is inexistent or inefficient.

When already located in a landfill or managed dump site, the plastic waste is not considered as OBP.

However, when abandoned in an uncontrolled or informal dump site, this waste is considered as OBP.



70% OCEAN BOUND PLASTIC  
30% RECYCLED POLYESTER



ANTI DUST MITE  
& ALLERGEN BARRIER  
ANTI BACTERIAL

ZERO  
PLASTIC  
OCEANS.

70% OCEAN BOUND PLASTIC  
30% RECYCLED POLYESTER

## WHO IS ZERO PLASTIC OCEANS?

Concerned by the ever-increasing plastic pollution of the environment and the ocean in particular the founders started a model for companies to finance the collection of Ocean Bound Plastic (called ZPO Initiative)



# Eucalyptus

biodegradable botanic origin TENCEL™ Lyocell fibers

## COOL-TEMPERATURE REGULATING waterproof mattress protector

TENCEL™ Lyocell fill keeps your mattress fresh and protected, with a moisture-wicking cooling boost to help prevent overheating while you sleep.

Offering moisture control and a cloud-like feel, TENCEL™ Lyocell fibers are nature's answer to a more refreshing night's sleep.

### Plant-based Performance

**fiber**

**TENCEL™ Lyocell fibers**

TENCEL™ Lyocell fibers have gained a commendable reputation for their closed loop production process, which transforms wood pulp into cellulosic fibers with high resource efficiency and low environmental impact.

**benefit**

**botanic origin**

TENCEL™ Lyocell fibers are derived from sustainable wood sources - sustainably managed forests. Wood and pulp used by the Lenzing Group is harvested from certified and controlled sources.

**benefit**

**biodegradable**

All TENCEL™ standard Lyocell fibers are biodegradable and compostable under industrial, home, soil, fresh water and marine conditions, thus they can fully revert back to nature.

Thermal Regulating  
Keep you warm in winter and cool in summer.



Moisture Wicking  
Wicks away skin moisture and evaporates it into the air.



Anti Dust Mite & Allergen Barrier



Hypoallergenic  
Kind to your skin and keeps away bacteria.



## PLANT-BASED PERFORMANCE



TENCEL™ Waterproof Mattress Protector is an eco-friendly mattress protector made from new age eucalyptus pulp fibre, Tencel Silky-smooth, antibacterial and can wick 50% more moisture than cotton.



This luxury Tencel® mattress protector is as gentle on your skin as it is on the planet. Made from a micro-thin, stretch-knit Tencel® fabric, bonded onto a whisper quiet waterproof backing, this is the ultimate in single-layer mattress protectors.



Thermal Regulating  
Instant cooling for a comfortable sleep.



We use breathable eco friendly membrane with multi flex features for maximum comfort.



Our products are washable at 90°C. for up to 50 washes.



Soft  
Pre-washed and stays soft wash after wash



{ PETA - APPROVED VEGAN }

## FLANNELETTE WATERPROOF PROTECTOR

### ORGANIC COMFORT & PROTECTION

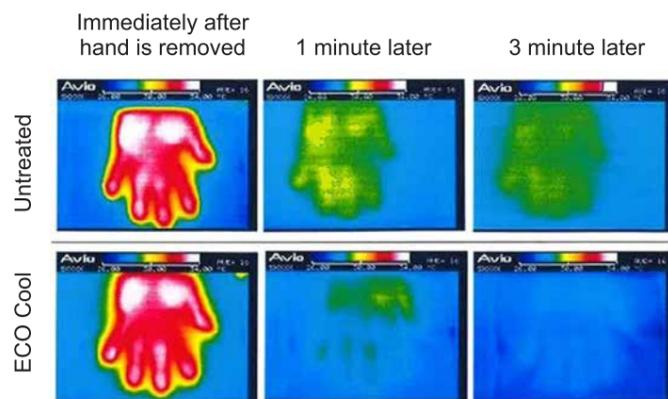
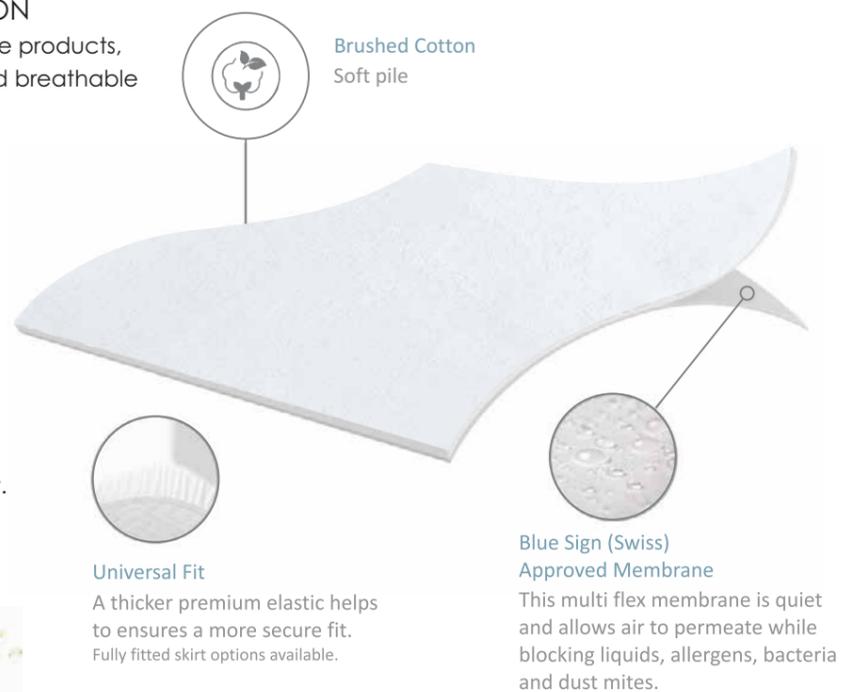
Because our mission is creating sustainable products, we prefer our fully organic, absorbent and breathable Organic Cotton Mattress Pad Protector.

This is why we made this Organic Waterproof Mattress Protector.

This lightweight pad is waterproof, machine-washable, and dependable in protecting your mattress from life's little accidents.

The waterproof polyurethane is thin, so it doesn't have a plastic-like crinkle or rubbery noise, and you won't overheat.

Plus with its layer of soft GOTS organic certified cotton



Our products are washable at 95°C. for up to 50 washes.



We use breathable eco friendly membrane with multi flex features for maximum comfort.



## 3 LAYER WATERPROOF

Engineered for ultimate defense and comfort, our 3-layer waterproof design features a breathable top layer, an absorbent middle core, and a protective TPU backing. This advanced structure blocks liquids, prevents stains, and allows air circulation keeping your mattress fresh, dry, and comfortable. Quiet, durable, and perfect for everyday use.



50% BCI Cotton 50% Lyocell

HEALTH CARE

LYOCELL  
WATERPROOF  
PROTECTOR





Thermal Regulating  
Instant cooling for a  
comfortable sleep.



We use breathable  
eco friendly membrane  
with multi flex features  
for maximum comfort.



Our products are  
washable at 90°C.  
for up to 50 washes.



Soft  
Pre-washed and stays  
soft wash after wash

- Lyocell Fabric has more sustainability as compared to Normal Cotton
- Lyocell is stronger and durable than Normal cotton / Viscose
- Lyocell has wrinkle resistance as compare to Normal Cotton
- Lyocell has Excellent breathability and keep you cool as compare to Normal Cotton
- Lyocell smooth silky softness.
- Lyocell is Resistant to dilute alkalis, weakened by strong acids
- Lyocell is Biodegradable
- Lyocell Burns slow as compare to cotton
- Lyocell is not Prone to Static.
- Recommended washing based on 50% BCI cotton 50% Lyocell is 60 degrees.

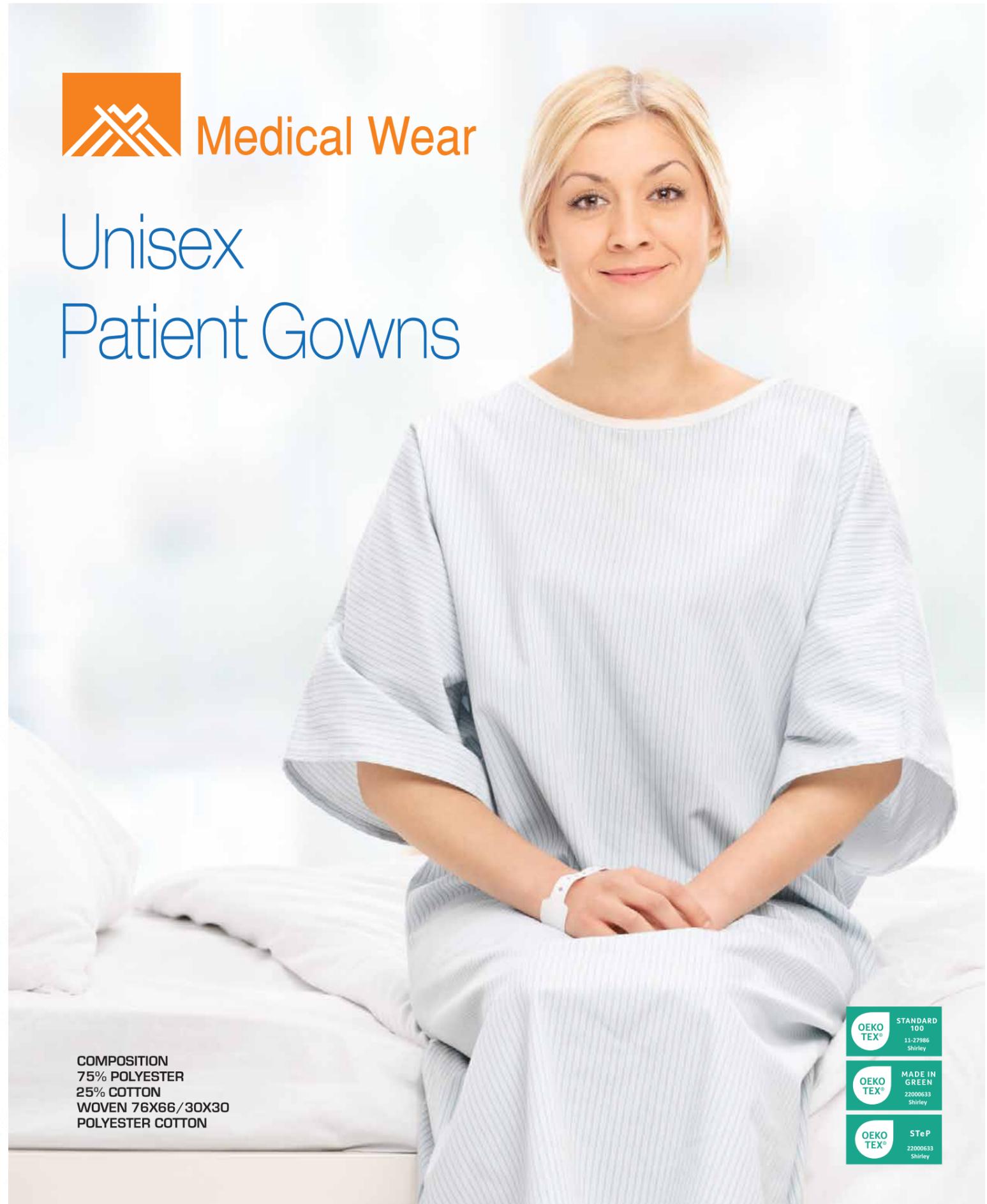


*Healthcare heroes. Compassion. Protection. Selfless care*



Medical Wear

# Unisex Patient Gowns



COMPOSITION  
75% POLYESTER  
25% COTTON  
WOVEN 76X66/30X30  
POLYESTER COTTON



Leading with Compassion. Delivering with Confidence.



  
**Laundry Washable**  
**Tested 50 Washes**  
**95 degrees**

**COMPOSITION**  
**95% POLYESTER**  
**5% LYCRA**  
**180 GSM**



**Medical Wear**



# SURGICAL SCRUBS

SURGICAL SCRUBS	REUSABLE (in line with the manufacturer intended use)	20X20 / 60X60 100% Cotton	COMPLIES W.H.O GUIDE LINES	COTTON, VAT DYED OR REACTIVE PRINTED WOVEN FABRIC
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## Unisex Reversible Scrub Suit - Tunic & Trouser

Tunic Size	XS	S	M	L	XL	2XL	3XL
Chest ins	30-32	34-36	38-40	42-44	46-48	50-52	54-56
Chest cm	76-81	86-91	96-102	106-112	116-122	127-132	137-142

Trouser Size	XS	S	M	L	XL	2XL	3XL
Waist ins	28-30	32-34	36-38	40-42	44-46	48-50	52-54
Waist cm	71-76	81-86	91-96	101-106	112-116	122-127	132-137



Unisex Reversible Scrubs - these can be printed and the printing is compatible with high temperature washing \*Black text or logo, print is suitable for industrial and high temperature washing 95% Polyester 5% Lycra. This uniform is infection control compliant and can be commercially or domestically laundered. Fabrics are vat dyed.

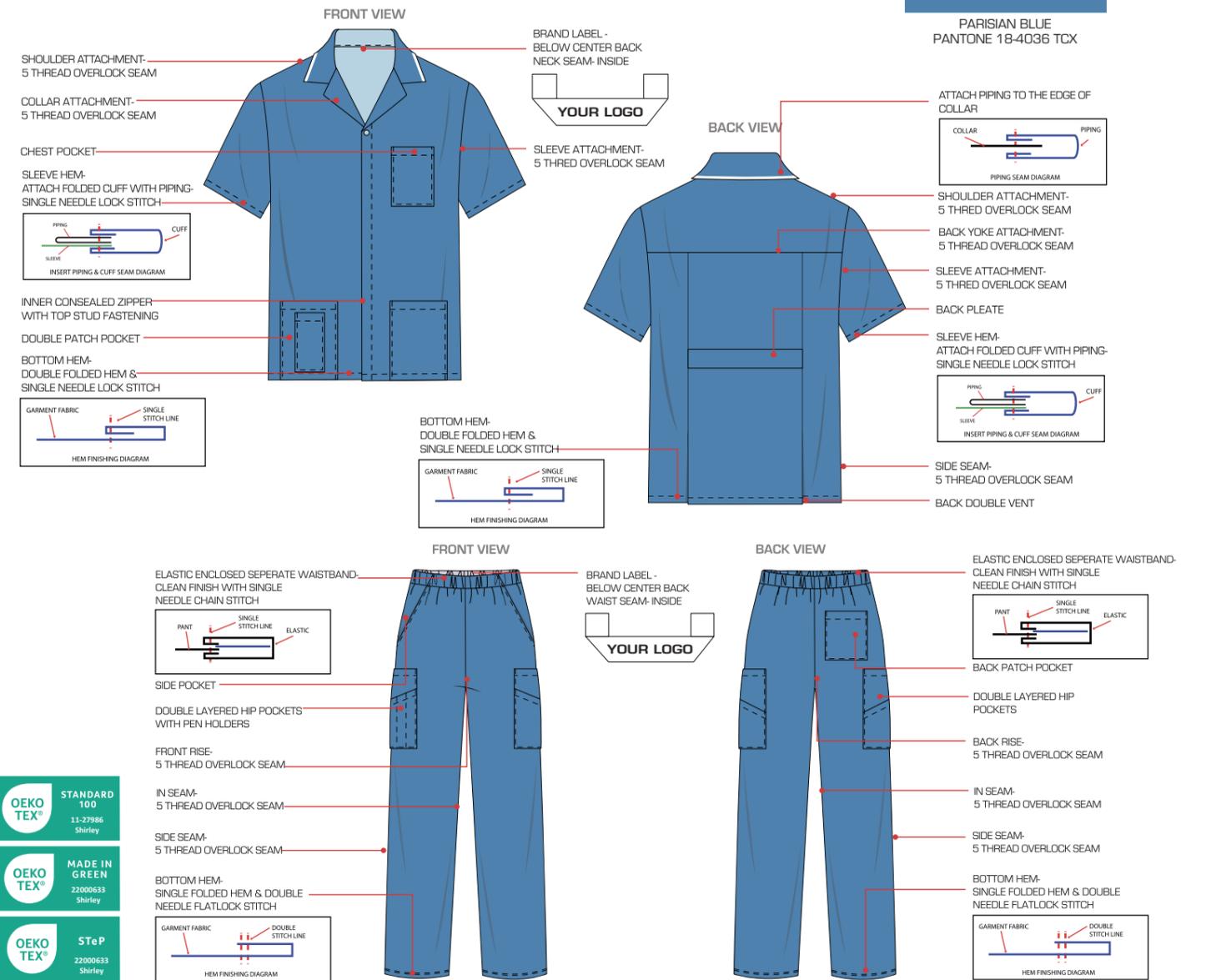
Unisex Reversible Scrub Top, with V neck, patch pocket to the hip, lightweight Polyester/Lycra. Vat Dyed



Laundry Washable  
Tested 50 Washes  
95 degrees

# Men Tunic & Scrub Trousers

## CONSTRUCTION DETAILS & DESIGN SPECIFICATIONS



Medical Wear

COMPOSITION  
65% POLYESTER  
35% COTTON  
WOVEN 76X66/30X30  
POLYESTER COTTON





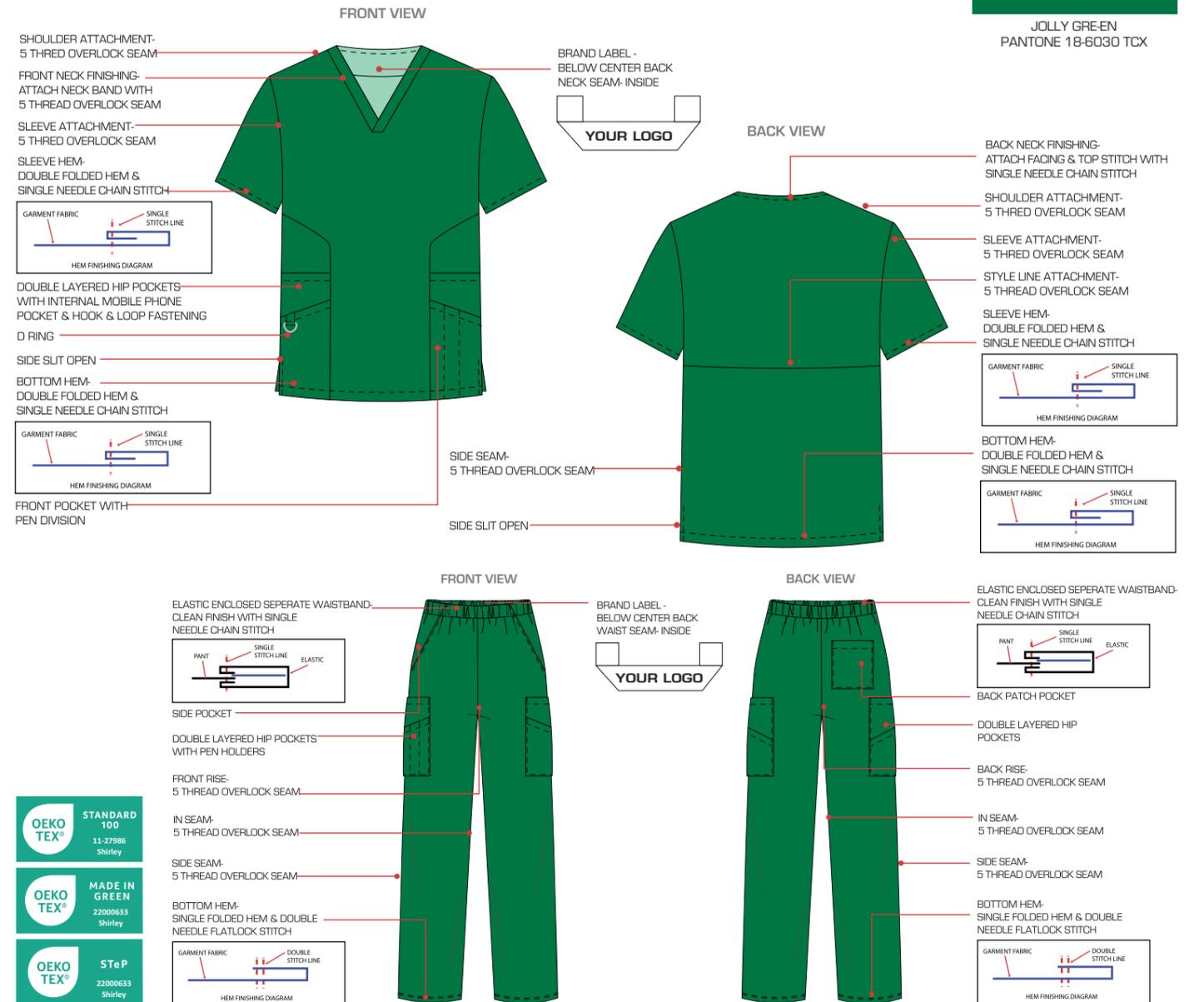
Medical Wear

**COMPOSITION**  
**95% POLYESTER**  
**5% LYCRA**  
**180 GSM**

# Men Tunic & Scrub Trouser

## CONSTRUCTION DETAILS & DESIGN SPECIFICATIONS

JOLLY GREEN  
 PANTONE 18-6030 TCX



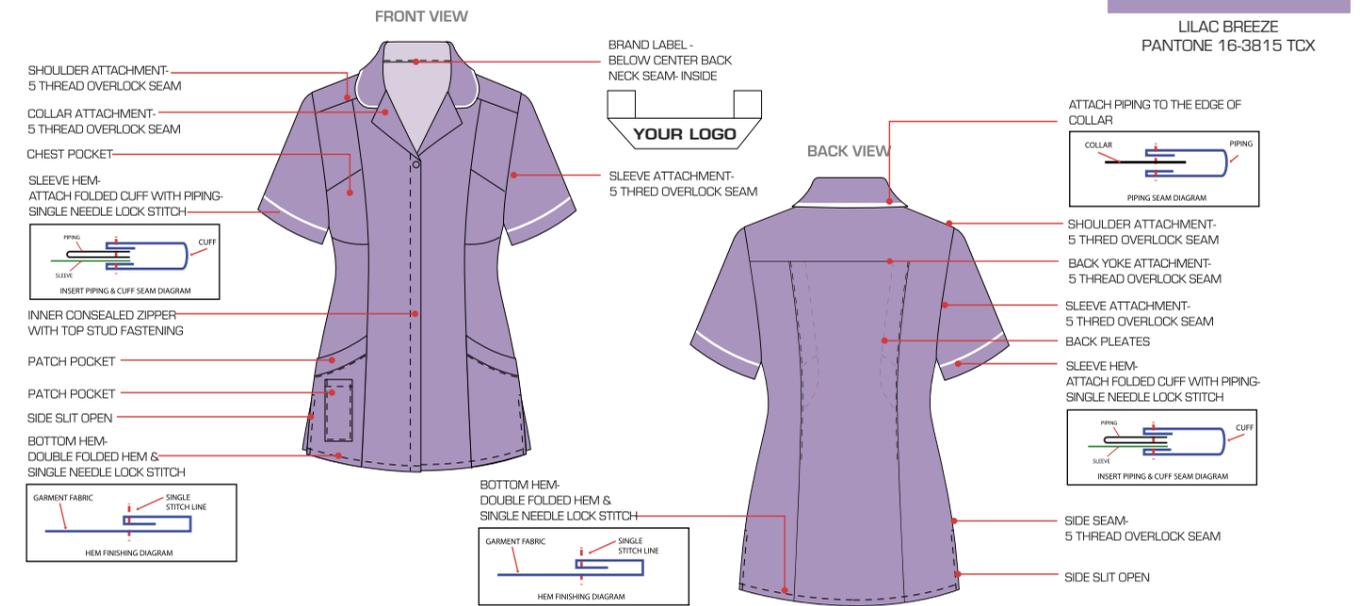


**Medical Wear**

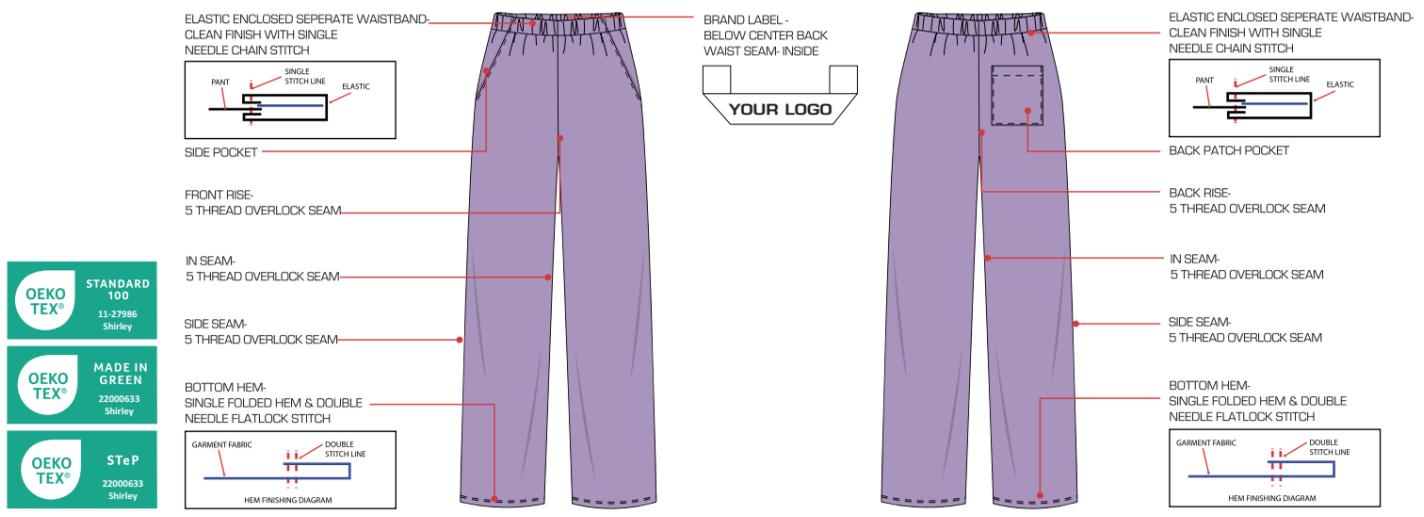
**COMPOSITION**  
**75% POLYESTER**  
**25% COTTON**  
**WOVEN 76X66/30X30**  
**POLYESTER COTTON**

# Women Tunic & Scrub Trouser

## CONSTRUCTION DETAILS & DESIGN SPECIFICATIONS



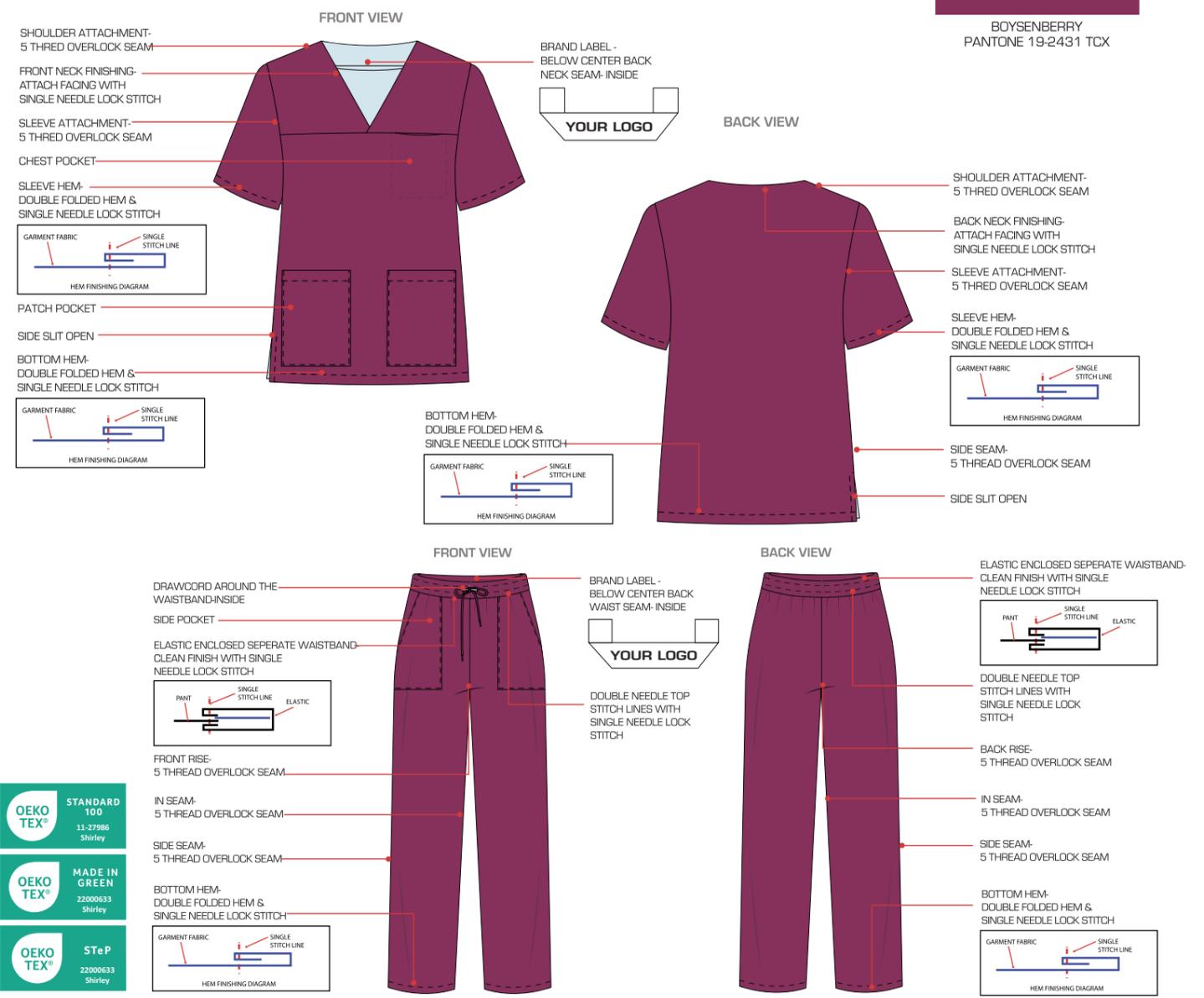
LILAC BREEZE  
 PANTONE 16-3815 TCX





# Unisex Tunic & Scrub Trouser

## CONSTRUCTION DETAILS & DESIGN SPECIFICATIONS



BOYSENBERRY  
PANTONE 19-2431 TCX



Medical Wear

MOTION FLEX  
STRETCH FABRIC

COMPOSITION  
95% POLYESTER  
5% LYCRA  
180 GSM





Laundry Washable  
Tested 50 Washes  
95 degrees



Medical Wear

COMPOSITION  
75% POLYESTER  
25% COTTON  
WOVEN 76X66/30X30  
POLYESTER COTTON



# Unisex Patient Gowns



## TIE STRINGS

### PRODUCT TECHNICAL FILE

CÓDIGO  
471E1

PRODUCT DESCRIPTION  
ADULT SP JERSEY

FABRIC DESCRIPTION				
CONSTRUCTION	Trame / Weft	Chaine / Warp	Yarn count (thread / cm)	FINISH (YARN / IN)
CANVAS 1 X 1	20/1	20/1	115	120
GRAMMAGE	WEIGHT	WIDTH	COLOR	CÓD FABRIC ELIS
115	-	-	PRINTED	R00535
TREATMENT	COMPOSITION		FABRIC NAME	
PRINTED	50% CO 50% PES		PRINTED	

PRODUCT DESCRIPTION				
PIECE WEIGHT	CYCLES DURABILITY	MEASURES	WIDTH	HEIGHT
282	70	CUT	-	-
Gsm before wash	SEWING MARGIN	FINISHED	-	-
-	2 CM	SHRINKED	-	-
RESIS. K/F	DUR. K/F	% TOTAL SHRINKING	SHRINKING %	5%
13 K/F	-	5%	QUALITY TOLERANCE	1 CM

SEWING GUIDANCE	
MACHINE	OPERATION
STRAIGHT	COLLAR
STRAIGHT	BACK HEM NECKLINE AND BACK OPENING
STRAIGHT	SLEEVE HEM
INTERLOCK	SHOULDER CLOSE
INTERLOCK	LATERAL CLOSE
STRAIGHT	SEW RIBBON
STRAIGHT	SEW HEM

### PRODUCT DESIGN



YARN			
LINE CODE	LINE COLOR	LINE COMPOSITION	CÓD ETIQ. TAM.
110270	WHITE	120/100% PES	
CÓD CHIP	PATCH	CÓD ZIPER	COR ZIPER
CÓD BOTÃO	COR BOTÃO	QNT BOTÃO	DESC. BOTÃO
PUNHO MAN	PUNHO DEC.	CÓD ETIQ.	OBSERVAÇÕES
			VIÉS E FITA MARINHO

OBS: CENTÍMETRO = 1CM = 0,01 M





ISOLATION GOWN  
NON WOVEN 40GSM

ISOLATION GOWNS (NON STERILE/SURGICAL)	SINGLE USE / DISPOSABLE	RESISTANCE TO PENETRATION BY LIQUIDS, HIGH PERF. AGAINST LIQUID HAZARDS (TYPE PB[4]-B) STD PERF. TO BE USED IN AREAS OF LIGHT SPLASHING & AEROSOLS, LIMITED PERFORMANCE AGAINST LIQUIDS, TYPE PB[6]-B	BS EN 14605:2005+A1 2009(TYPE 4 SPRAY TIGHT) OR BS EN 13034:2005+A1:2009 (TYPE 6 SUITS) & EN 14126(BARRIER TO INFECTED AGENTS = B INCLUDING ISO 16604 MINIMUM LEVEL 2) OR comply with regulation EU 2016/425	40 GSM PP WITH MINIMUM 98% BACTERIAL FILTRATION EFFICIACY
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## ISOLATION GOWN

OPTIONAL CUFFS

ADJUSTABLE TIE STRINGS





4 Layer  
75 x 90cm

**100% INHERENTLY FR POLYESTER  
KNITTED**

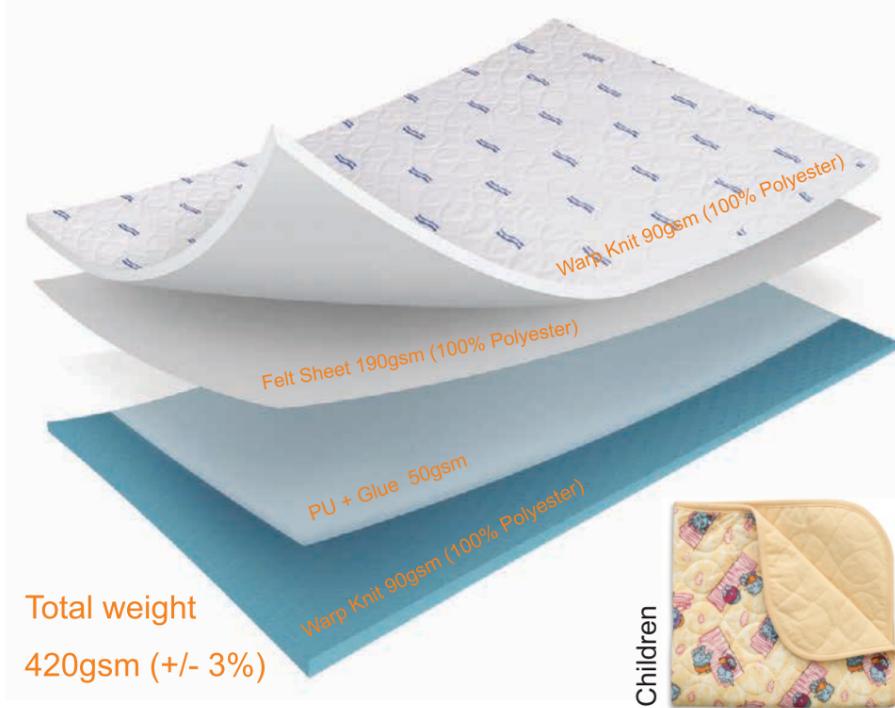
Used by Hospitals and nursing homes.  
**BS7175** fire retardant polyester;  
effective after laundering also.

Hospital Grade Bedlinen  
Fire Retardant to BS7175  
100% FR Polyester



Institutional  
**MVS YARN**

Institutional  
**INCONTINENCE  
BED PAD**



Total weight  
420gsm (+/- 3%)

Children

**Test Conducted**  
**TEST REPORT**

**Water absorption**  
ASTM D570:1998  
24 hours immersion  
Condition Time: 1 hour  
Condition Temperature: 105±5°C  
Time of Immersion: 24 hours  
Temperature During Immersion: 23±1°C

Water Absorption 282.69



**Sustainable**

VORTEX gives the twist of the fibre by air, not by using any rotating parts like other spinning systems. Rotating parts require more energy to speed up, but VORTEX has comparatively lesser energy consumption even though the speed is increased.

One characteristic of VORTEX yarn is that it is less hairy, this makes it possible to reduce the sizing in the weaving process, leading to possible reduction in greenhouse gases. Also, the VORTEX yarn's structure allows for less lint shedding potentially making it gentle to water when products are washed. VORTEX yarns are also more wash resistant and anti-pilling, making products last longer and therefore become more sustainable.

The overall advantages of vortex yarn over the ring and rotor yarns:

- **Better resistance to pilling and abrasion:** This gives longer-lasting fabric performance through a greater number of washing cycles. Uses less chemicals in finishing.
- **Less hairiness:** This reduces potential problems in fabric production and gives a smooth appearance to the fabric.
- **Less shrinkage:** Unlike ring spun yarn, the structure of VORTEX yarns means they are less prone to shrink.
- **Moisture absorption and drying:** The looser structure of fibres at the centre of vortex yarns means that they absorb moisture and dry quickly.



**BEDDING: POLYCOTTON**  
 Poly cotton is hard-working, comfortable, Durable and practical.  
 Ideal for hospitals, nursing homes and other Healthcare uses.

Qualities range from 130gsm plus  
 Suitable for Laundering at thermal disinfection temperatures

OPTIONS:  
 WHITE, DYED & PRINTED

OPTIONS:  
 EASY CARE

Hospital Grade  
 Fire Retardant to  
 BS EN ISO 12952

**HOSPITAL BLANKETS**

100% FR Polyester

ELITE THERMAL THROW
PREMIUM THERMAL THROW
HEAVY WEIGHT THROW
FLAT SHEET - SINGLE BED EXTRA LONG
LAP BLANKETS SMALL / LARGE
AMBULANCE BLANKET

Used by Hospitals.  
 BS EN ISO 12952 fire retardant polyester; effective after laundering

**BEDDING COTTON RICH**

Cotton Rich Hospital Quality is comfortable And highly Durable.  
 Ideal for hospitals, nursing homes and other Healthcare uses.

Qualities range from 130gsm plus  
 Suitable for Laundering at thermal disinfection temperatures

HOUSEWIFE STYLE PILLOWCASE
FLAT SHEET - SINGLE /DOUBLE BED
FLAT SHEET - SINGLE BED EXTRA LONG
DUVET COVER SINGLE /DOUBLE BED
DRAW SHEETS SINGLE /DOUBLE BED

**BEDDING: FIRE RETARDANT**

Used by Hospitals and nursing homes.  
 BS7175 fire retardant polyester; effective after laundering also.

Hospital Grade Bedlinen  
 Fire Retardant to BS7175  
 100% FR Polyester

OPTIONS:  
 WHITE, DYED & PRINTED

V SHARP PILLOWCASE
HOUSEWIFE STYLE PILLOWCASE
FLAT SHEET - SINGLE /DOUBLE BED
FLAT SHEET - SINGLE BED EXTRA LONG
DUVET COVER SINGLE /DOUBLE BED
DRAW SHEETS SINGLE /DOUBLE BED

**BEDDING PRINTING**  
 Used by hospitals and nursing homes.

- V Shaped Pillowcase
- Housewife Style Pillowcase
- Flat Sheet - Single / Double Bed
- Flat Sheet - Single Bed Extra Long
- Duvet Cover Single / Double Bed
- Draw Sheets Single / Double Bed

**WOVEN LOGO TOWELS**  
 100% Carded Cotton Towels

- Face Towel
- Hand Towel
- Bath Towel
- Bath Sheet
- Bath Sheet Extra Large
- Bath Mats

# FIRE RETARDANT

FR Treated  
50washes  
Compliant with  
BS7175 Source 5



## Duvet Production

### Multi Needle

Our Digital Multi Needle Machines are wider width with auto thread & reverse stitching options, helping to create your perfect quilting patterns

### Single Needle

Our digital Single Needle Machines can create any design possibly imaginable.

## Pillow Production

### Fully automatic blown fill line

our automated pillow production converts raw fibre into open fibre and also directly into ball fibre, before being blown directly into the shaken pillow.

(weight variance +-20grams).

## Suitable for

Hospitals  
Care Homes



# Draw Sheet

## Coloured Seams

Woven  
68x62/30x30  
Polycotton 52:48



# PILLOWS



## FIRE RETARDANT Feel like Down PILLOWS

Flame retardant Synthetic Down  
Feel pillows used in hospitals  
And nursing homes. Fire retardant cover

Proban treated – 50washes  
Compliant with BS7175 Source 5



## FIRE RETARDANT WATERPROOF PILLOWS

Flame retardant, MRSA RESISTANT,  
Wipe clean pillows are used by hospitals,  
Nursing homes, MOD and local authorities.

Compliant with BS7175 Source 5  
Ultra High Frequency welded seams

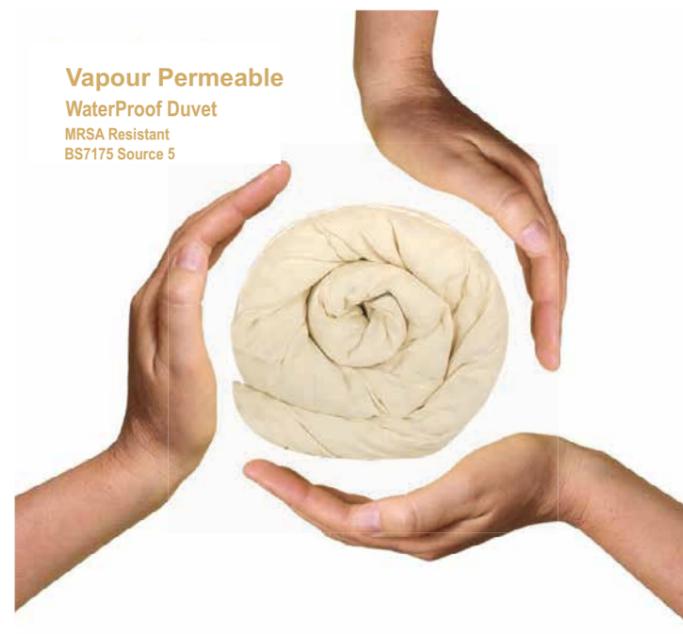
# DUVETS



## FIRE RETARDANT PROBAN DUVETS

Flame retardant Synthetic fiber  
Duvets used in hospitals  
And nursing homes. Fire retardant cover

Proban treated – 50washes  
Compliant with BS7175 Source 5



## FIRE RETARDANT WATERPROOF DUVETS

Flame retardant, MRSA RESISTANT,  
Wipe clean duvets are used by hospitals,  
Nursing homes, MOD and local authorities.

Compliant with BS7175 Source 5  
Ultra High Frequency welded seams

**MEDICAL DISPOSABLE MASK**  
**SURGICAL DISPOSABLE MASK**  
**DISPOSABLE FACE MASK**



Mask Type	Standards	Filtration Effectiveness		
 Disposable Face Mask	China: YY/T0969	3.0 Microns: ≥95% 0.1 Microns: ✗		
 Disposable Surgical Mask	China: YY 0469	3.0 Microns: ≥95% 0.1 Microns: ≥30%		
	USA: ASTM F2100	Level 1	Level 2	Level 3
		3.0 Microns: ≥95% 0.1 Microns: ≥95%	3.0 Microns: ≥98% 0.1 Microns: ≥98%	3.0 Microns: ≥98% 0.1 Microns: ≥98%
	Europe: EN 14683	Type I	Type II	Type III
		3.0 Microns: ≥95% 0.1 Microns: ✗	3.0 Microns: ≥98% 0.1 Microns: ✗	3.0 Microns: ≥98% 0.1 Microns: ✗

**NTRC (NTU)**



**3.0 Microns:** Bacteria Filtration Efficiency standard (BFE).

**0.1 Microns:** Particle Filtration Efficiency standard (PFE).

**0.3 Microns:** Used to represent the most-penetrating particle size (MPPS), which is the most difficult size particle to capture.

**✗:** No requirements.

