

maheentex.com

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

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."

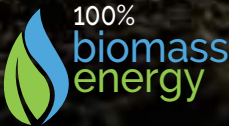
41% carbon
reduction in 2024
third party
verified.



Addressing Climate Change Through Sustainable Practices



**ZERO
WASTE**



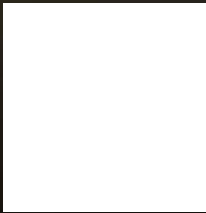
ROADMAP TO
ZERO

Retail

Travel Industry

Higg
Index

amfori
Trade with purpose



Head Office: 28-Km, Sheikhpura Road, Khurrianwala, Faisalabad-38000, Pakistan.
Mills: Plot # 145, Phase II, M-3 Industrial City, Faisalabad
T: +92 41 240 1081-83



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. As we approach our 15th anniversary in 2025, 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 41% verified reduction in carbon footprint achieved in 2024 and the launch of a 2 MW solar energy project in 2024 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 to 20% by 2025 demonstrate our commitment to inclusivity and equality. Today we have partnered with Kaarvan and its 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.

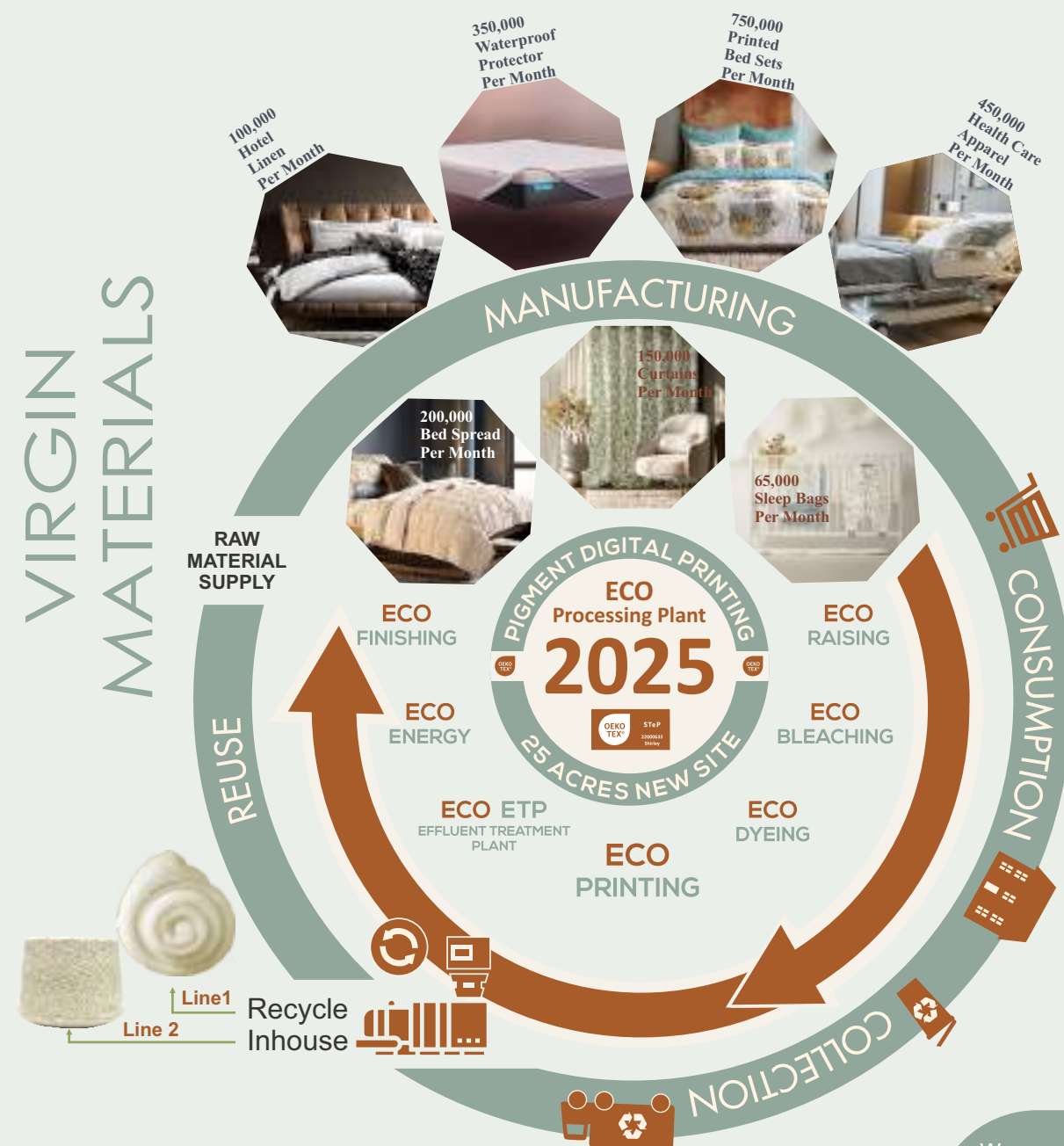
Crafting Products with Purpose
Maheen Textile Mills has built a reputation for delivering products that seamlessly blend innovation, quality, and sustainability. From institutional bedding and luxury linens to eco-friendly blackout curtains and advanced waterproof mattresses, every product reflects our 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. By 2025, 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.
Celebrating 15 Years of Leadership and Impact, Our 15th anniversary in 2025 marks a significant milestone in our journey. It is a celebration of the trust of our partners, the dedication of our team, and my vision as a CEO, my commitment to innovation and sustainability has been the cornerstone of our 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



	Head Quarters Maheen Textile Mills Pakistan 2010 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

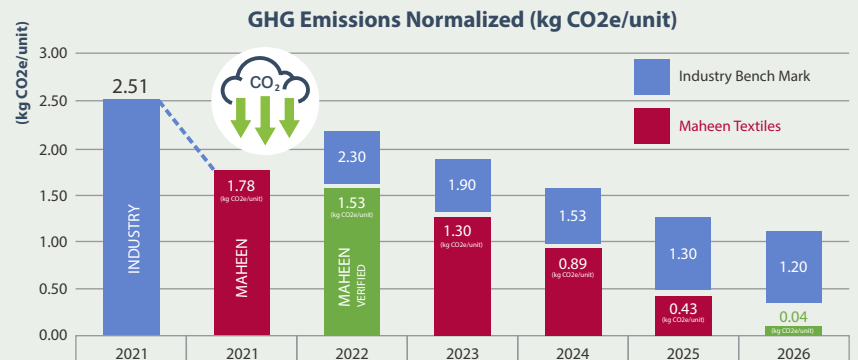


The Paris Agreement's goal is to keep the rise in global temperature to well below 2 °C and preferably limit the increase to 1.5 °C.



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	76%
					97%
100% Green Energy					

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.



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

Refined fabric for refined stays elevate every guest experience.

LUMA WAFFLE THROW

LIGHT AS AIR.
SOFT AS A HUSH.

50% Bamboo / 50% Cotton

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 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

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

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.



Nerine

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 400 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



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.

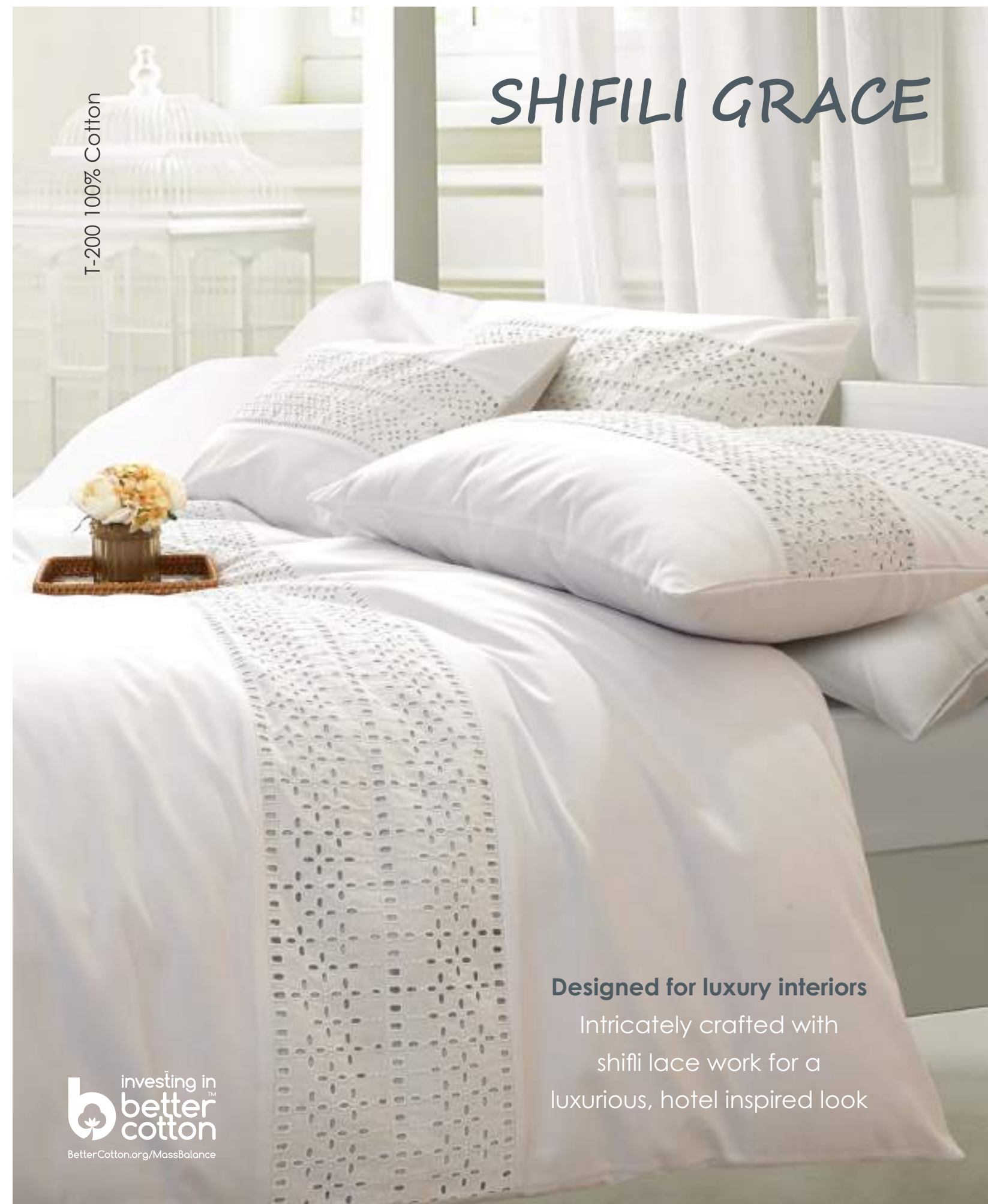
LUCERNE LEGACY

A Classical & serene design traditions
passed down through generations.

TC-200



A blend of
**EMBELISHMENT
AND GRID.**





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



TC-300 SATEEN

Experience refined luxury with our Royal Vines Bed Set, crafted in silky 300 thread count satin. 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 satin 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,



STANDARD
100



MADE IN
GREEN



STeP



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 satin, 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-Consious Process



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





"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."



BARATTA



CASTLE EDGE

200 thread count

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



SINGLE CASTLE EDGE BARATTA

200 THREAD COUNT PERCALE



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.



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



LUMORA

200 THREAD COUNT
BCI COTTON



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





investing in
better
cotton™
BetterCotton.org/MassBalance

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.



OEKO
TEX®
MADE IN
GREEN

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.

T-300 COTTON SATIN



210 THREAD COUNT SATIN



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 ²) (melting process) ⁽¹⁾		
	Unwashed	10 washes ⁽²⁾	Retention
Sample A 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.




MOTION FLEX
STRETCH FABRIC

Suitable for duvets, pillows, covers and mattress protections





100% LINEN COTTON
FRAYED TEXTURE DETAIL

PureLinen
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



COMPARE
CONTOUR DUVET

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

TUSSLE 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

Micro-Fresh®
FRESHER FOR LONGER



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, nimtree 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



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



REVITALIFE®

ANTI-ALLERGY

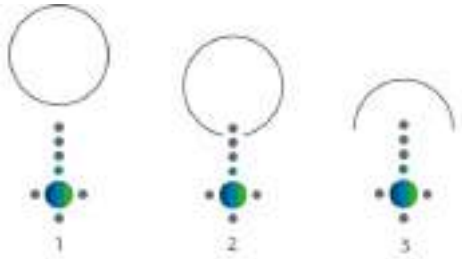
[PLANT BASED + VEGAN]

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.



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.



PROCESS & PRODUCT CERTIFICATION



SOCIAL CERTIFICATE & ETI



**Bottles are
cleaned**



**Shared
into flakes**



**Purified
into pellets**



**Spun
into yarn**



**Converted
into fibre**

1 st Layer
2 nd Layer
3 rd Layer
4 th Layer
5 th Layer
Size
Pocket Size
no: pockets
Fixture loops
Weight in Lbs KG
Packaging Size
Fire retardent
Certification



180gsm Tufted Cotton 65.35
75gsm filling Recycled Polyester (GRS)
5.39KG appx. Nano Glass Beads (RoHS)
75gsm filling Recycled Polyester (GRS)
Grey (18-0503 TPG) 85gsm MicroFibre
152 x 203cm approx
16.9cm x 18.5cm approx
99 Quilted pockets
6 Tie loops
15 Lbs 6.80 Kg
L38cm x W38cm x D16cm
ISO 17881 - 1/2 2016 BS 7175 PART 0,1

Oeko-Tex
GRS (Global Recycling Standard)
RoHS (free from harmful substances)



Grey (18-0503 TPG) 85gsm MicroFibre
75gsm filling Recycled Polyester (GRS)
5.65KG appx. Nano Glass Beads (RoHS)
75gsm filling Recycled Polyester (GRS)
Grey (18-0503 TPG) 85gsm MicroFibre
152 x 203cm approx
16.9cm x 18.5cm approx
99 Quilted pockets
6 Tie loops
15 Lbs 6.80 Kg
L35cm x W35cm x D16cm
ISO 17881 - 1/2 2016 BS 7175 PART 0,1

Oeko-Tex
GRS (Global Recycling Standard)
RoHS (free from harmful substances)



White 85gsm MicroFibre
75gsm filling Recycled Polyester (GRS)
5.65KG appx. Nano Glass Beads (RoHS)
75gsm filling Recycled Polyester (GRS)
White 85gsm MicroFibre
152 x 203cm approx
16.9cm x 18.5cm approx
99 Quilted pockets
6 Tie loops
15 Lbs 6.80 Kg
L35cm x W35cm x D16cm
ISO 17881 - 1/2 2016 BS 7175 PART 0,1

Oeko-Tex
GRS (Global Recycling Standard)
RoHS (free from harmful substances)



kIDS
Eco Gravity
WEIGHTED BLANKET

1 st Layer	T-180 100% cotton
2 nd Layer	75gsm filling 0.095kg
3 rd Layer	1.50KG . Nano Glass Beads (RoHS)
4 th Layer	75gsm filling 0.095kg
5 th 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)



11-36448 Shirley

Tested for harmful substances.
www.oeko-tex.com/standard100

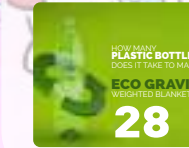
T-180 100% cotton
75gsm filling 0.131kg
1.31KG . Nano Glass Beads (RoHS)
75gsm filling 0.131kg
T-180 100% cotton
100 x 150cm
10cm x 10cm
150 Quilted pockets
6 Tie loops
4.41 Lbs 2 Kg
L35cm x W35cm x D10cm
ISO 17881 - 1/2 2016 BS 7175 PART 0, 1
Oeko-Tex GRS (Global Recycling Standard) RoHS (free from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



11-36448 Shirley

Tested for harmful substances.
www.oeko-tex.com/standard100

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)



11-36448 Shirley

Tested for harmful substances.
www.oeko-tex.com/standard100

CUSTOMISE PRINTING AVAILABLE

Duvet and Pillows

3D ReGen Fibre

Made from 100% Recycled Mineral Water Bottles



Micro Down
0.9 D 1.2D 2D

Bounce Back
6D 7D 15D

Cluster Ball Fibre
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 fibres 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 fibres.



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

ALOE SENSE

Microfiber Aloe Vera

Our 3D ReGen Fibre 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

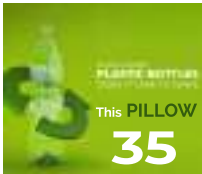
This DUVET	This DUVET	This DUVET	This DUVET
109	156	198	224

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% Hollowfibre Silicon
25% Recycled GRS Fibre
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 Fibre
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 fibre
Ball Fibre 300 gram
Recycled GRS Fibre
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% Hollowfibre Silicon
25% Recycled GRS Fibre
Cover: Microfiber 85gsm
Piping: Mauve

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

10.5
Tog

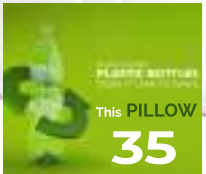
This DUVET	This DUVET	This DUVET	This DUVET
109	156	198	224

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 Fibre
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 fibre
Ball Fibre 300 gram
Recycled GRS Fibre
Cover: Microfiber 85gsm
Piping: Aloe Green
Size: 50cm x 75cm



Microfiber

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



Filling: 75% Hollowfibre Silicon
25% Recycled GRS Fibre
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	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: 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

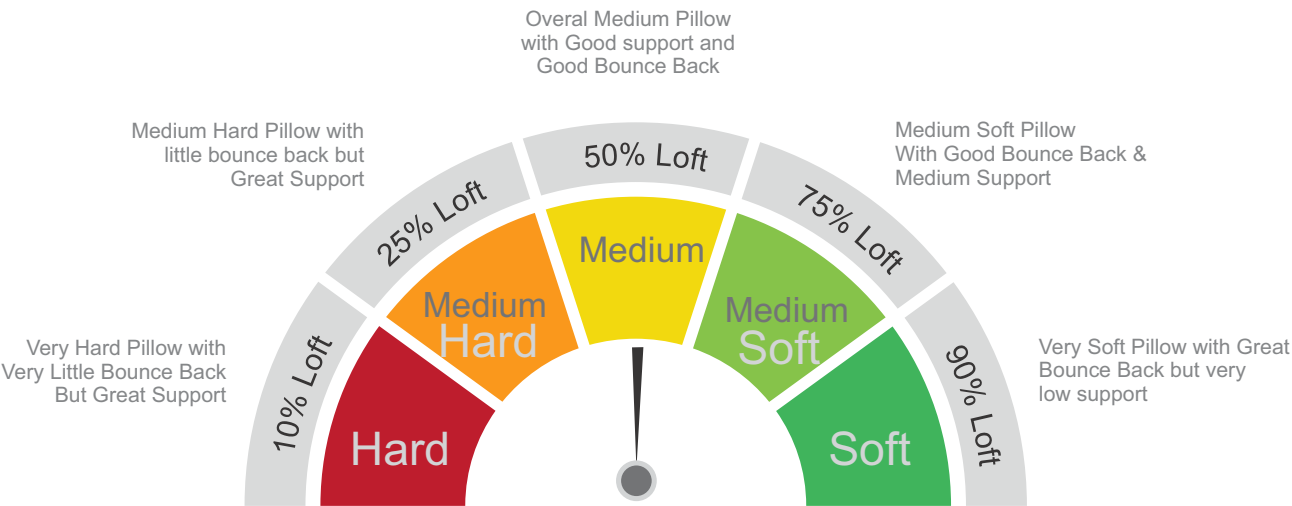


COMPARE PYRAMID
Special Finish: Micro Fresh
Machine Washable: Yes
No of Washes: 25 Plus
Fill Weight: 500 gram
Filling: Quilted 100 grams
Hollow silicon fibre
Ball Fibre 400 gram
Recycled GRS Fibre
Cover: Microfiber 85gsm
Piping: Forest Green
Size: 50cm x 75cm

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

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

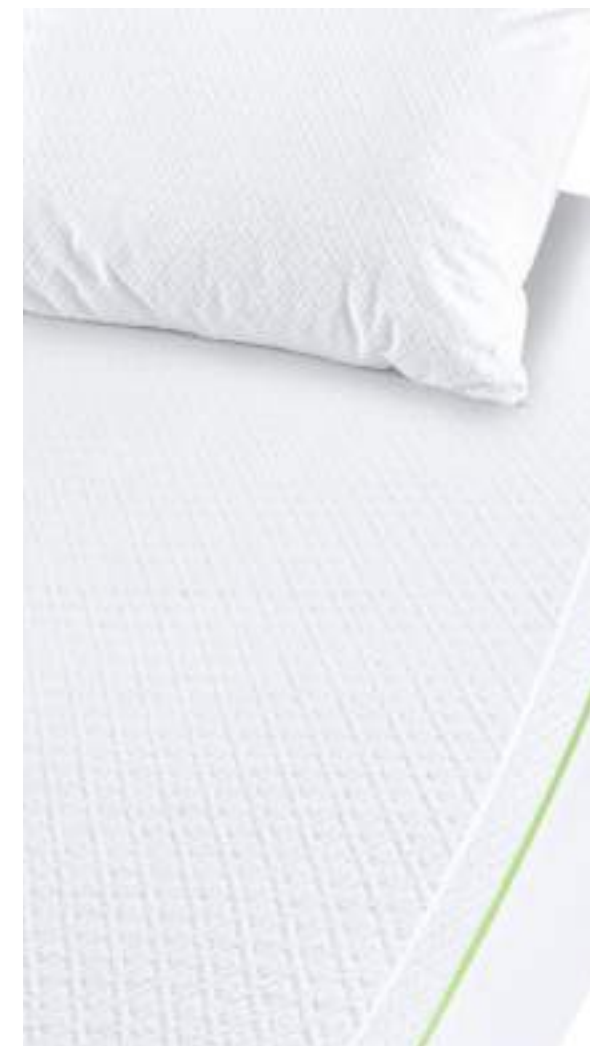
Skirt is 25 cm deep

COMPARE AQUAGUARD

Filling: Fitted Sheet

Cover: Polyester, TPU Backing

Weight: 126gsm Face, 70gsm Skirt



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



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.



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

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



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



FANTASTIC TOWELS

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



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/MassBalance

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.



100% COTTON



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.

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.





CHOOSING TOWELS

SPORTS

A white, 100% cotton towel 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®

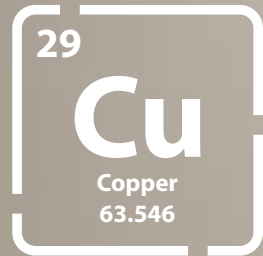
BODY REPAIR FORMULA

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.



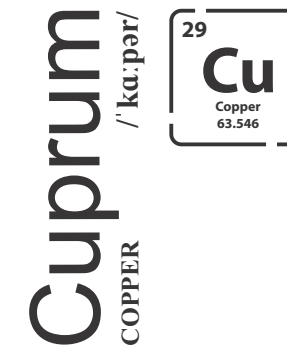
PERMANENT

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.



WATERPROOF MATTRESS PROTECTOR

BREATHABLE JERSEY

50% Copper / 50% Recycle rPET

ANTI-AGEING

MUSCLE RECOVERY

HYDRATION

performance
Textiles

29
Cu
Copper
63.546

DUST MITE
PROTECTION

40°
60°

OEKO
TEX®
MADE IN GREEN
22000633
Shirley

OEKO
TEX®
STANDARD 100
11-27986
Shirley



REVITALIFE®

TRIPLE POWER

[HYDRATE + CUPRUM + ANTIXOIDENTS]

—

REVITALIFE®

WELLNESS

[SUPEROXIDE DISMUTASE + CUPRUM]



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.



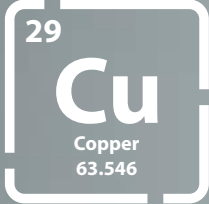
ANTISTATIC
The electricity charged from the environment or during workouts is absorbed by the body and dissipated due to resonant frequency of copper and the body's characteristic frequencies. This helps ground the mind.



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.



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.

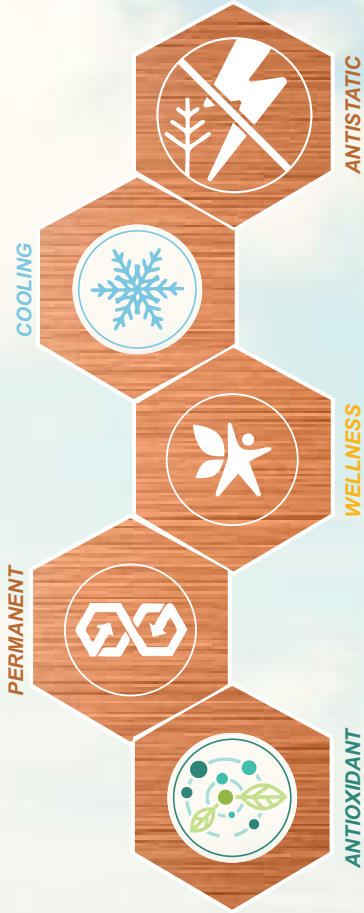
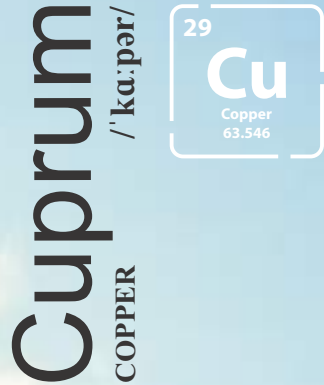
HOW COPPER WORKS

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.

COPPER FOR GROWTH
Copper is an essential element for children growth, especially for bones strength and for the support of the red and white blood cells production, cholesterol, heart contraction 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.



TERRY WATERPROOF

MATTRESS PROTECTOR

REVITALIFE®

WELLNESS

[SUPEROXIDE DISMUTASE + CUPRUM]



TruShield[®]

The **TruShield** Waterproof Mattress Protector delivers superior protection while supporting a cool, comfortable night's rest. Engineered with advanced fabric technology, **TruShield** 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 **TruShield** products, this range creates a trusted barrier against allergens, dust mites, and bed bug concerns.

REMOVABLE TOP

Built for lasting quality, every **TruShield** 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, **TruShield** remains a reliable, tear-resistant layer of protection you can count on.

"Double Layer Defence"
Water Repellent Finish
With Laminated Shield.



Bacteria



Dustmites



Pollen



Pet Dander

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 TruShield Works

TruShield 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, **TruShield** delivers a healthier, cooler, and more hygienic sleep environment night after night.



Chemical Free



Breathable



Waterproof

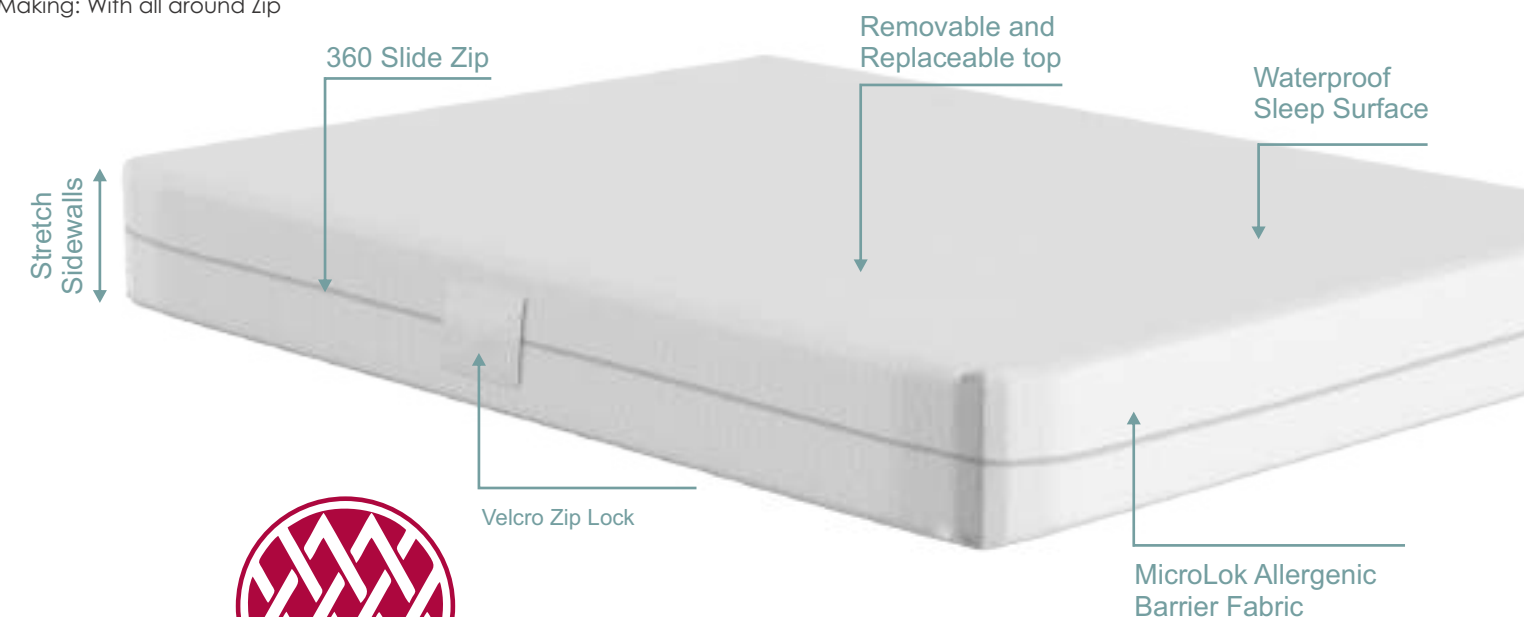


Washable

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



MICROLOK
Allergen Barrier Fabric

MicroLok allergen-barrier fabric is trusted by allergy sufferers as a reliable solution for reducing night time reactions caused by allergens trapped in mattresses, thanks to its ultra-fine 1-micron pore size.



How TruShield Works

TruShield 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, TruShield delivers a healthier, cooler, and more hygienic sleep environment night after night.



TS SERENITY SHIELD

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

TS DREAM SAFE

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

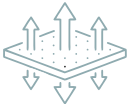
Top Body & Top Skirt: 100% Polyester Interlock Mesh 80 GSM with Water Repellent Finish
Lower Body & Lower Skirt: 100% Polyester Interlock Mesh 80 GSM
Making: With Zip across the width on bottom side.



Product Features	SERNITY SHIELD	DREAM SAFE
Patented MicroLok Fabric Technology, protection down to 1 Micron Fabric Type	Yes Satin fabric	Yes
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



MICROLOK

What is MicroLok

MicroLok Technology

MicroLok 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,

MicroLok 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 TRUSHIELD IS NEEDED ?

TruShield 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.

TruShield 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 TruShield product is crafted with unique attributes, features, and benefits to deliver complete peace of mind and healthier sleep.

TS ULTRA PRO PILLOW PROTECTOR

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



Stretch Sidewalls ●

MicroLok Allegen Barrier Fabric ●

Waterproof Sleep Surface ●

TS FITTED MATTRESS PROTECTOR

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



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



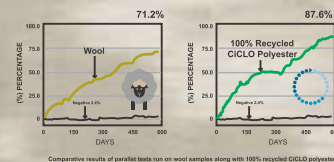
Absorbent multi layers keep you dry.



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 cm2
SPECIMEN 1

>1000"



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



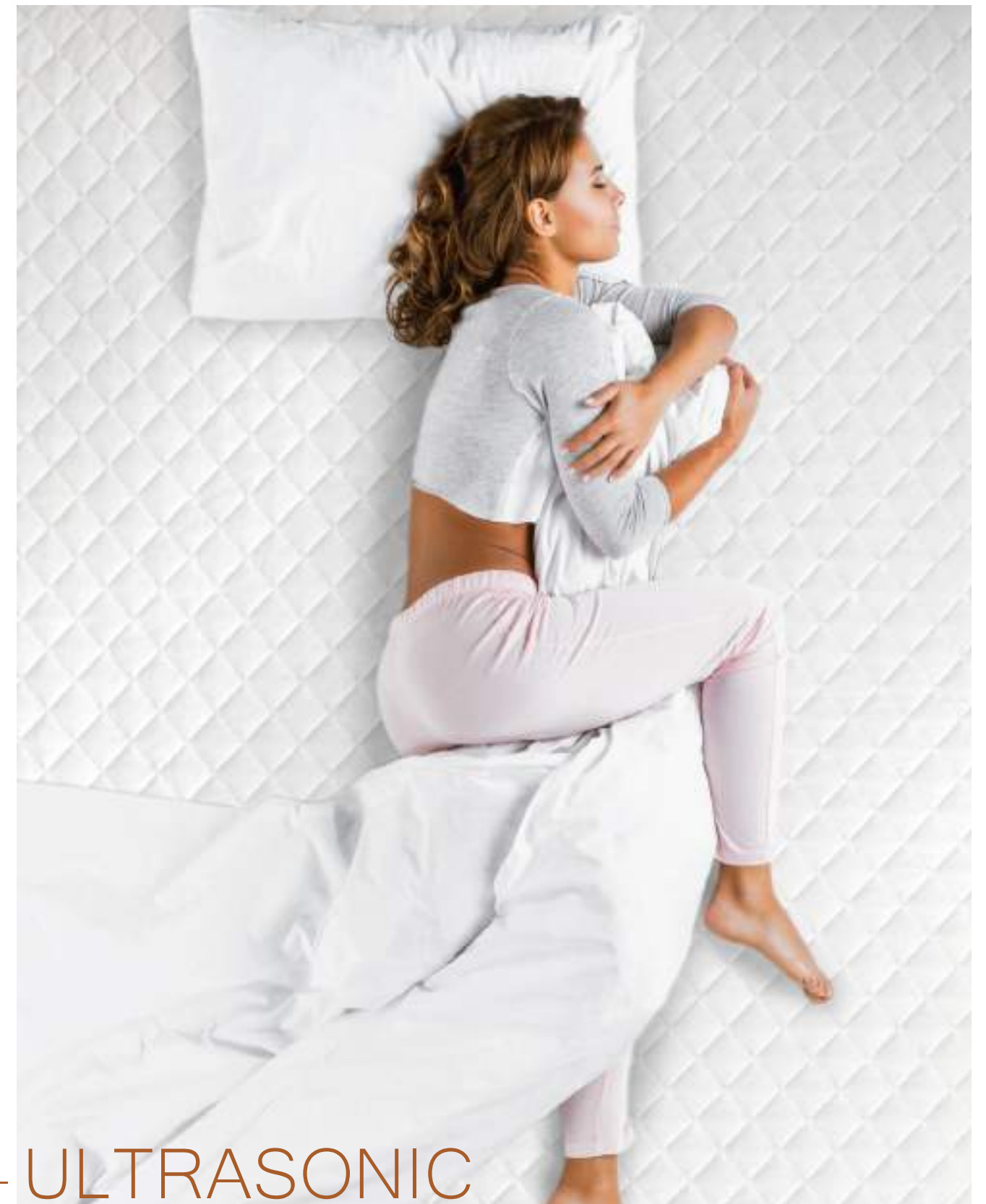
Viral Protection
It is tested and proven to reduce the cross contamination of viruses (including COVID-19).



Mould Prevention
Micro-fresh® prevents mould growing.



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



ULTRASONIC MICROFIBER QUILTED

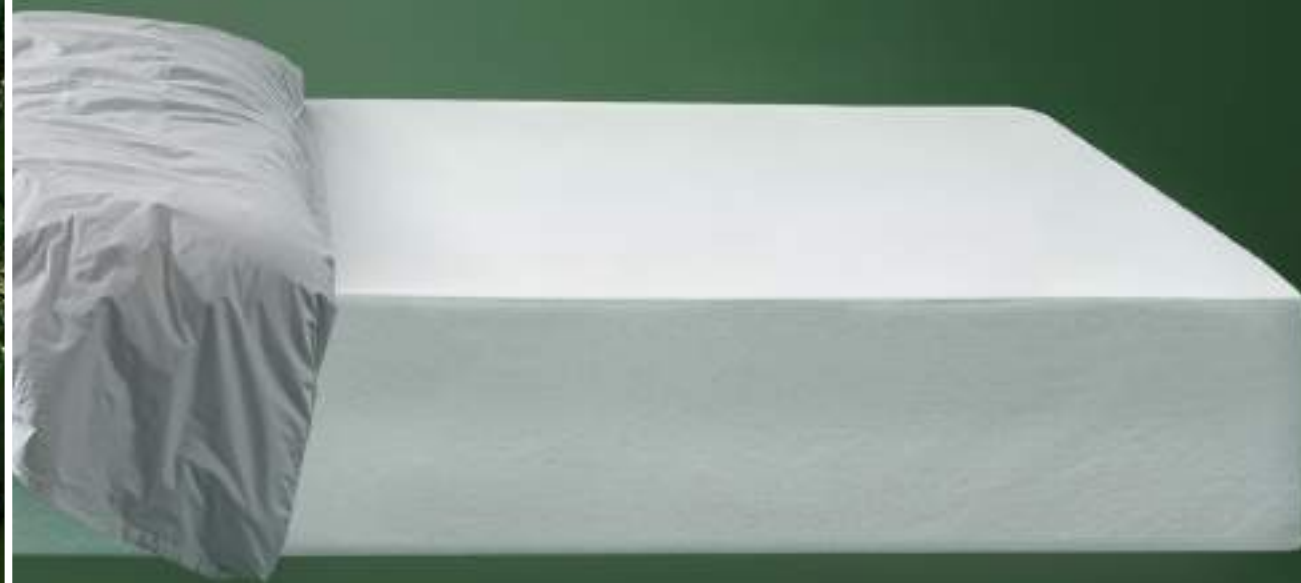
Experience the fusion of modern technology and everyday comfort with our Ultrasonic Microfiber Quilted collection. Crafted using advanced ultrasonic quilting stitch-free, seamless, and durable this design ensures long-lasting quality without compromising softness. The ultra-fine microfiber fabric offers 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.



Bamboo Cotton
Soft bamboo cotton pile



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



Blue Sign (Swiss)
Approved Membrane
This multi flex membrane is quiet and allows air to permeate while blocking liquids, allergens, bacteria and dust mites.



BCI Better Cotton Initiative

OEKO TEX MADE IN GREEN 22000633 Shirley

SGS
HYDROSTATIC HEAD PRESSURE TEST
BS EN 20811:1992
Area 100 cm2
SPECIMEN 1 713*

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



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/m² 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/m²) (melting process) ⁽¹⁾		
	Unwashed	10 washes ⁽²⁾	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.

RECYCLED 100
claim standard

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

OEKO
TEX®
MADE IN
GREEN
22000633
Shirley

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

BCI
Better
Cotton
Initiative

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

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

71.2%

Wool

Negative 2.4%

87.6%

100% Recycled
CiCLO Polyester

Negative 2.4%

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

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).

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 \ 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



HYDROSTATIC HEAD PRESSURE TEST
BS EN 20811:1992
Area 100 cm²
SPECIMEN 1
>1000"

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



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



Brushed Cotton
Soft pile



Universal Fit

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



Blue Sign (Swiss)
Approved Membrane

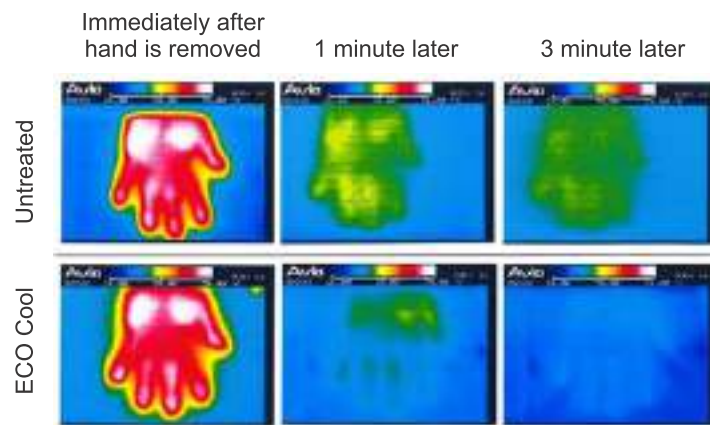
This multi flex membrane is quiet and allows air to permeate while blocking liquids, allergens, bacteria and dust mites.



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 / Viscos
- 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.



STANDARD
100
11-27986
Shirley



MADE IN
GREEN
22000633
Shirley



STeP
22000633
Shirley

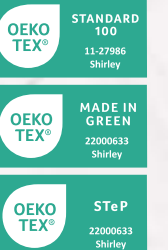
Healthcare heroes, Compassion, Protection, Selfless care



Medical Wear

Unisex Patient Gowns

COMPOSITION
75% POLYESTER
35% COTTON
WOVEN 76X66/30X30
POLYESTER COTTON



Leading with Compassion. Delivering with Confidence.




Medical Wear



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
-----------------	---	---------------------------	----------------------------	---

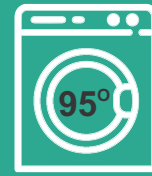


Unisex Reversible Scrub Suit - Tunic & Trouser

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

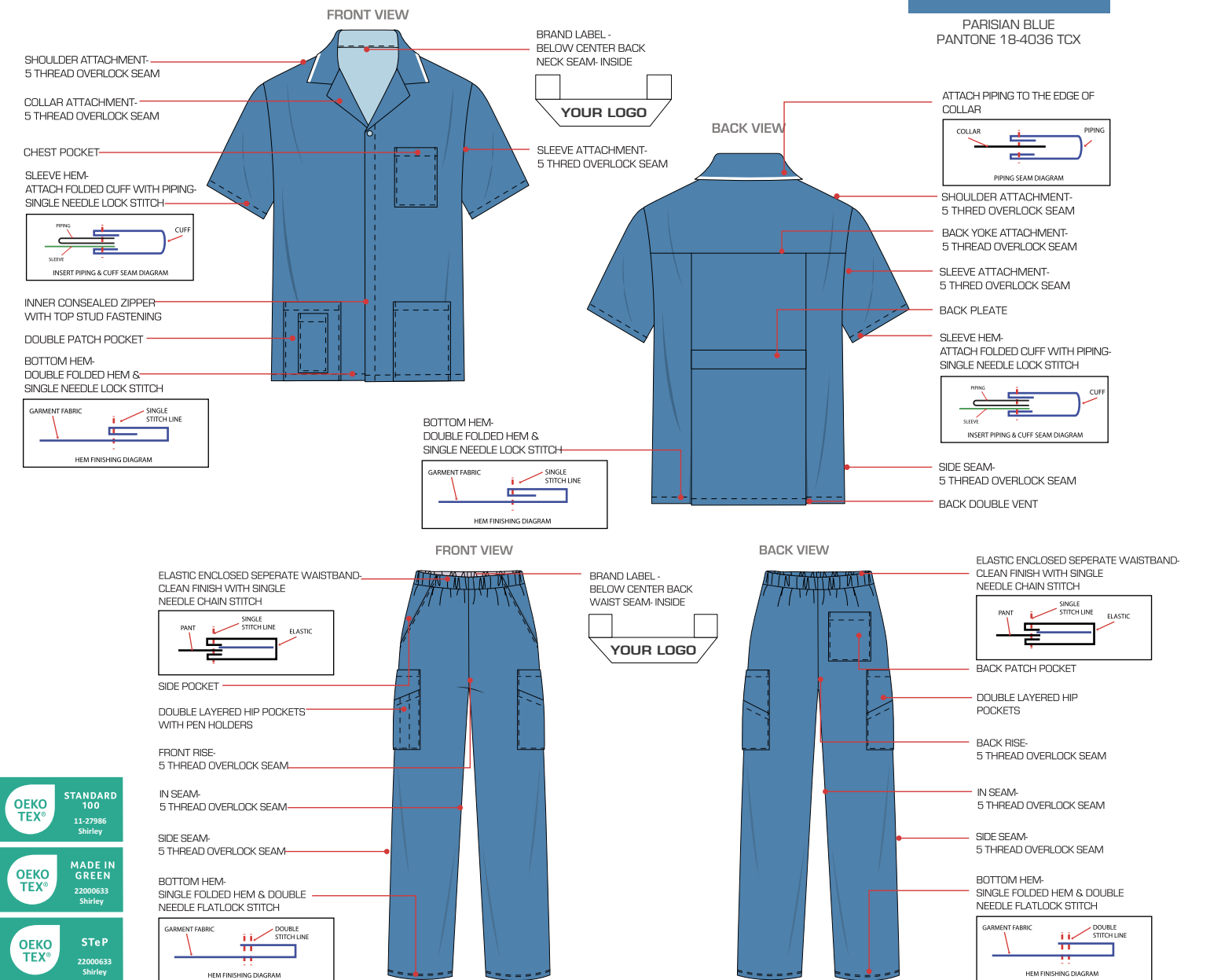


Medical Wear

COMPOSITION
5% POLYESTER
35% COTTON
WOVEN 76X66/30X30
POLYESTER COTTON

Men Tunic & Scrub Trouser

CONSTRUCTION DETAILS & DESIGN SPECIFICATIONS



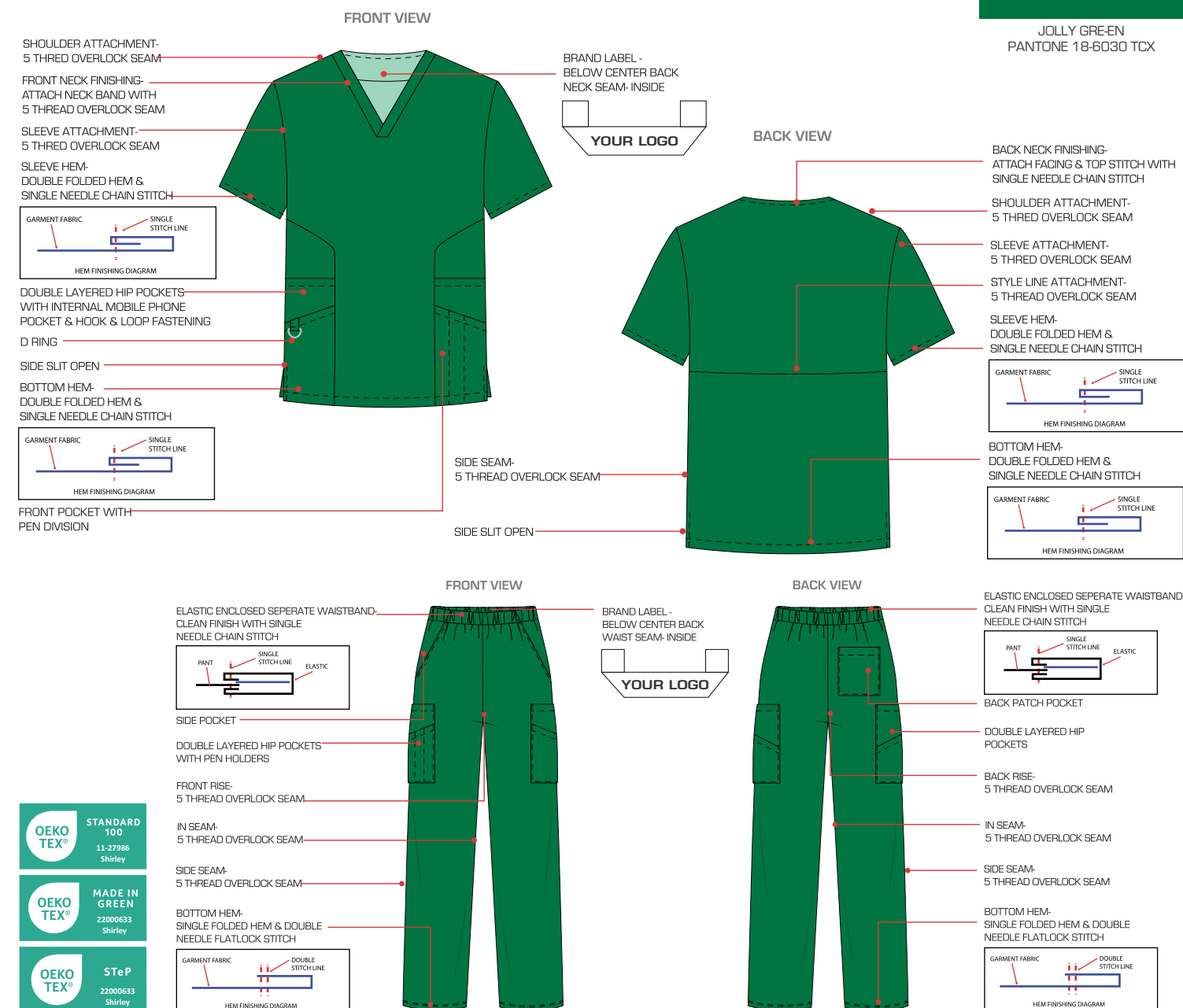


COMPOSITION
95% POLYESTER
5% LYCRA
180 GSM

Men Tunic & Scrub Trouser

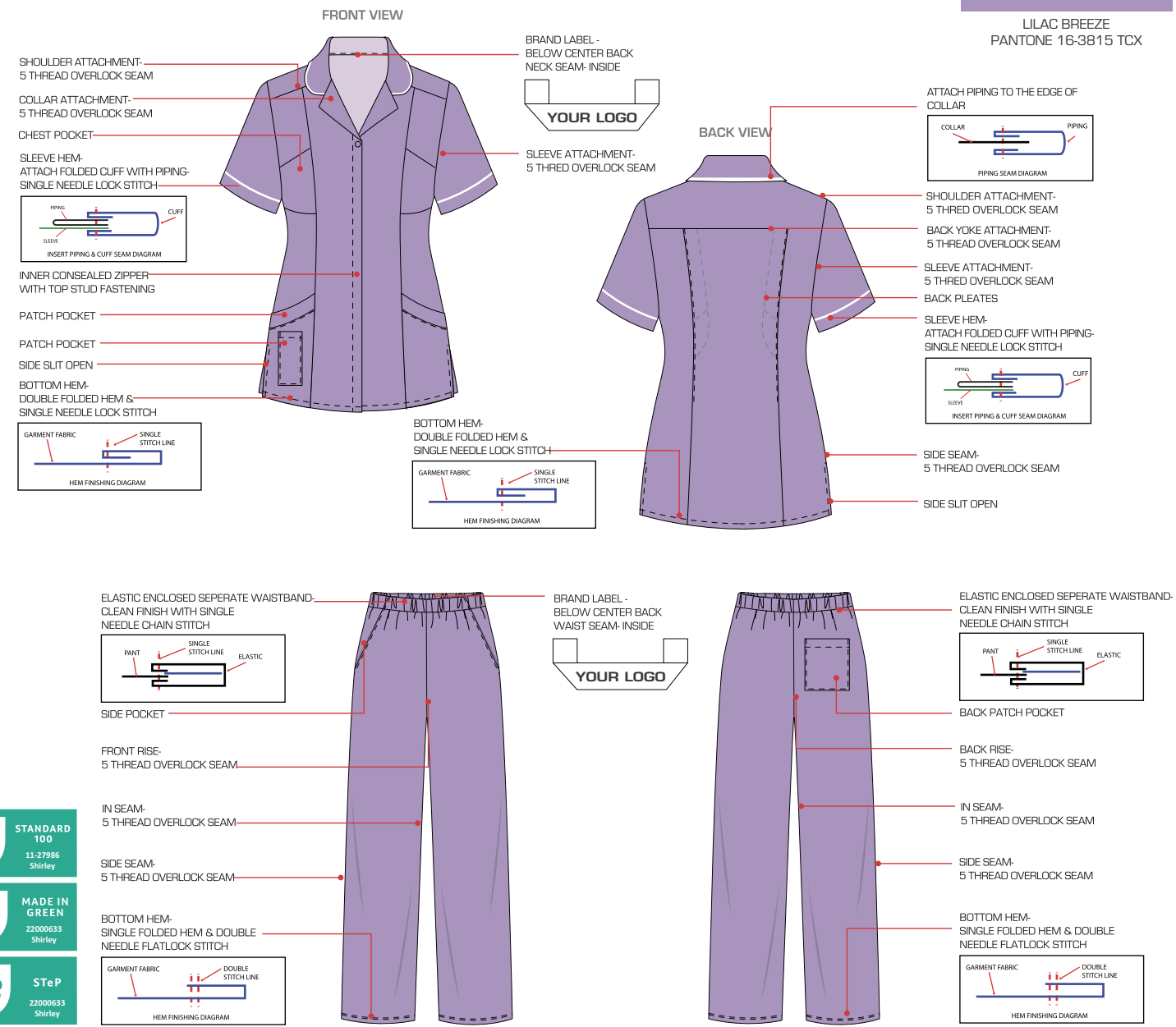
CONSTRUCTION DETAILS & DESIGN SPECIFICATIONS

JOLLY GRE-EN
PANTONE 18-6030 TCX



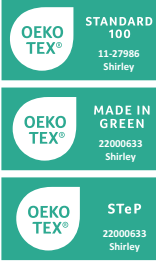
Women Tunic & Scrub Trouser

CONSTRUCTION DETAILS & DESIGN SPECIFICATIONS



Medical Wear

COMPOSITION
75% POLYESTER
35% COTTON
WOVEN 76X66/30X30
POLYESTER COTTON

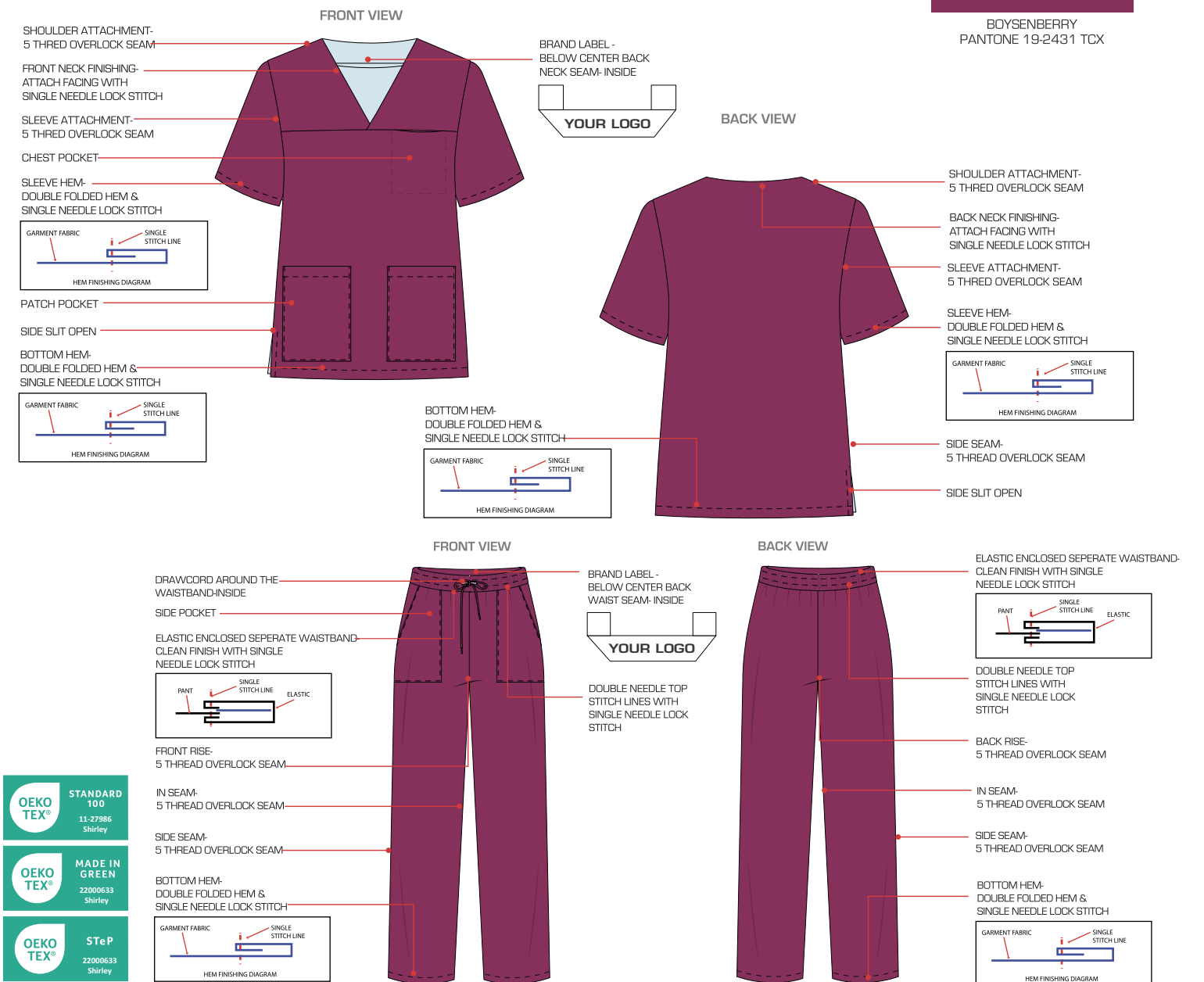




COMPOSITION
95% POLYESTER
5% LYCRA
180 GSM

Unisex Tunic & Scrub Trousers

CONSTRUCTION DETAILS & DESIGN SPECIFICATIONS





Unisex Patient Gowns



TIE STRINGS

TIE STRINGS

PRODUCT TECHNICAL FILE

CÓDIGO
471E1

PRODUCT DESCRIPTION
ADULT SP JERSEY

FABRIC DESCRIPTION				
CONSTRUCTION	Trama / Weft	Chaina / Warp	Yarn count (Thread / cm)	FINISH (YARN / DQ)
CANVAS 1 X 1	20/1	20/1	115	E20
GRAMMAGE	WEIGHT	WIDTH	COLOR	CÓD FABRIC ELIS
115	-	-	PRINTED	806533
TREATMENT	COMPOSITION			FABRIC NAME
PRINTED	90% CO 10% PES			PRINTED

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			

YARN			
LINE CODE	LINE COLOR	LINE COMPOSITION	CÓD ETQ. TAM.
118273	WHITE	100% 100% PES	
CÓD CHIP	PATCH	CÓD ZIPER	COR ZIPER
CÓD BOTÃO	COR BOTÃO	QNT BOTÃO	DESC. BOTÃO
PUNHO MAN	PUNHO DEC	CÓD ETQ.	OBSERVAÇÕES
			VIÉS E FITA MARINHO
TEMPO DE CONFEÇÃO			
CIRC. CENTÍMETRO = 1CM = 0,01 M			

PRODUCT DESCRIPTION				
PIECE WEIGHT	CYCLES DURABILITY	MEASURES	WIDTH	HEIGHT
282	75	CUT	-	-
Gsm before wash	SEWING MARGIN	FINISHED	-	-
-	2 CM	SHRUNKED	-	-
RESIS. IC/P	DUR. K/P	% TOTAL SHRINKING	SHRINKING %	
13 K/P	-	9%	5%	5%
QUALITY TOLERANCE			1 CM	1 CM

PRODUCT DESIGN				
				



Medical Wear

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



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 EFFICIENCY
--	-------------------------	---	--	--

ISOLATION GOWN

ADJUSTABLE
TIE STRINGS

OPTIONAL
CUFFS





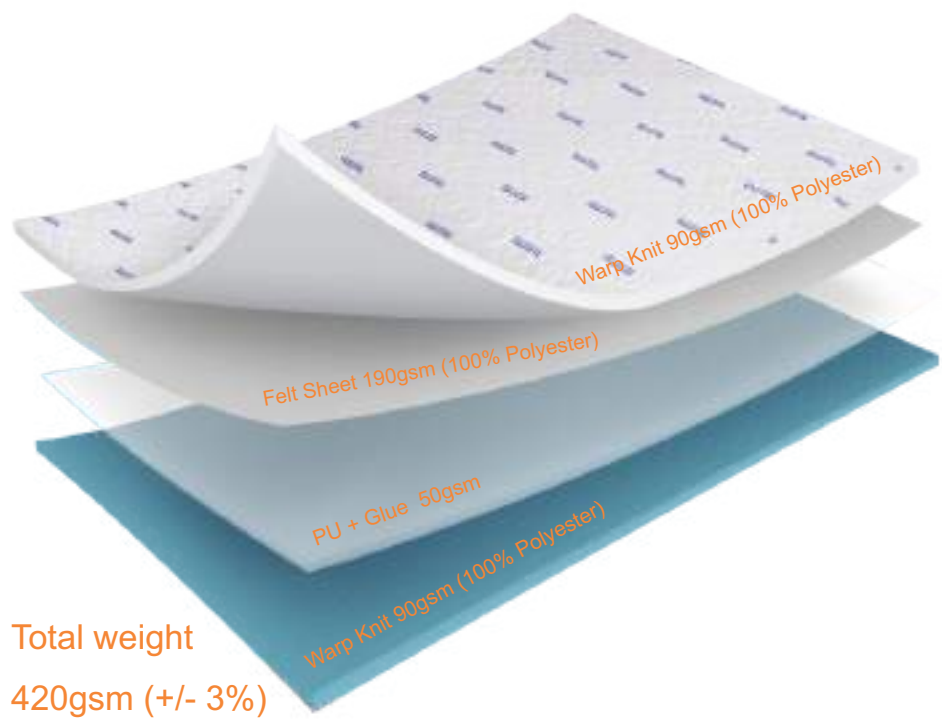
100% INHERENTLY FR POLYESTER
KNITTED

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



Total weight
420gsm (+/- 3%)

Institutional
INCONTINENCE
BED PAD



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



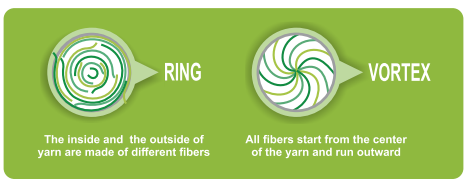
Sustainable

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 WEIGHTTHROW
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.

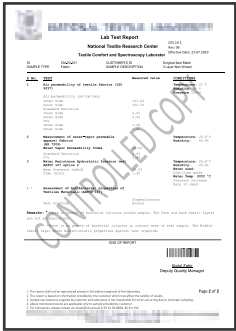
Compliant with BS7175 Source 5
Ultra High Frequency welded seams

MEDICAL DISPOSABLE MASK
SURGICAL DISPOSABLE MASK
DISPOSABLE FACE MASK



Mask Type	Standards	Filtration Effectiveness		
	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%
		Type I	Type II	Type III
	Europe: EN 14683	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.

