



PARTNERS IN NATURAL BEDDING INNOVATIONS

# THE TENCEL® STORY

TENCEL® is an award-winning 'new-age' fibre which is 100% botanic. Made from natural wood cellulose, it originates from the aromatic pulp of sustainably-harvested eucalyptus trees.



TENCEL® is a remarkable environmental achievement: It is derived from a renewable and sustainable raw material, it is manufactured sustainably and it is fully biodegradable, making it a 'full-cycle' fibre.



## THE SOURCE: EUCALYPTUS TREES

Eucalyptus trees are unique in that they grow very quickly and without any artificial irrigation, pesticides, fertilizers or gene manipulation. They also have the added advantage that they are able to grow on marginal land (i.e. land that cannot be used for food crops or farming).



Incredibly, the fibre yield per acre from the trees used for TENCEL® is up to ten times higher than that of cotton, and the cultivation process for TENCEL® uses 10-20 times less water than cotton.



## THE PROCESS: EARTH FRIENDLY

The revolutionary aspect of the manufacturing of TENCEL® is the recovery and reuse of up to 99.8% of the solvent (which is non-acidic, non-toxic and has been proven to be harmless in dermatological and toxicological tests). The few remaining emissions are broken down in biological water treatment plants.



Unlike the production of many other fibres, bleach is not used in the TENCEL® process. TENCEL® is fully biodegradable and can be recycled time and time again.



## THE BENEFITS: MOISTURE WICKING

Nanofibrils are the key to the performance of TENCEL®. These nanofibrils are hydrophilic, meaning they have a strong attraction to absorb water (in fact TENCEL wicks 50% more moisture than cotton) plus they have excellent cooling properties.



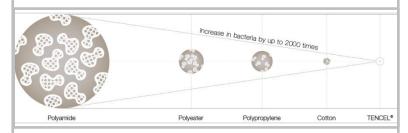


The importance of this is that, each and every night the human body releases up to a litre of water vapour while we sleep. TENCEL® very quickly absorbs this moisture and then wicks it away from the body, leaving the bedding cool, dry and comfortable.



## THE BENEFITS: ANTIBACTERIAL

Because of the tremendous capacity of TENCEL® to absorb moisture, bacteria, which love a moist environment, find it virtually impossible to grow. As displayed below, the growth of bacteria on cotton is approximately 200 times more than on TENCEL®. On synthetic fibres, the increase in bacteria is up to 2,000 times more.



Due to the anti-bacterial properties of TENCEL® it is ideal for anyone with sensitive skin, allergies or asthma. With its cool-feel, incredible softness, and durability TENCEL® is also the perfect bedding fabric for babies, toddlers and children.



## THE BENEFITS: SILKY SMOOTH

Because TENCEL® has controllable fibrillation (very fine hairs found on the outer fibres), the fabric has an incredibly silky-smooth finish and gives a natural cooling sensation to the skin.



The above illustrates the differences between TENCEL®, cotton and wool fibres. While cotton has an irregular, rough surface, TENCEL® is smooth and supple, meaning that the material will drape like silk... and feel like heaven.



## THE BENEFITS: EASY CARE

Because it is 100% natural, TENCEL® is soft, supple, durable and flexible. Bambi's TENCEL® bedding products are odourless, pre-shrunk, and easy care (simply machine wash and tumble dry on low heat). When washing, there's no need for fabric softener or whitening agents.





With TENCEL® bedding you can sleep in a naturally dry, healthy, silky-smooth environment... all while helping to take care of our environment.



# TENCEL® EUCALYPTUS FIBRE

- Excellent moisture absorption
- Naturally anti-allergy
- Prevents the formation of bacteria
- Gentle to the skin
- Lightweight & breathable
- Luxurious to the touch
- Eco-friendly & Biodegradable
- Can be grown on marginal land
- Sensuous drape
- No pesticides used in cultivation
- Durable & easy-care
- Dry, cool and smooth



## BAMBI - THE NATURAL BEDDING INNOVATORS

Bambi , a family owned and operated company, are based on the Central Coast of NSW, and have partner offices in Auckland NZ as well as a number of other Australasian locations.





Bambi are one of the leading 'top of the bed' manufacturers in Australia, with a product range that includes Quilts, Pillows, Mattress Toppers, Mattress and Pillow Protectors, Underblankets, Electric Blankets, Sheets and Quilt Covers. Our fibres include Alpaca, Pure New Wool, Tencel, Cotton, Mica, Duck Down, Ingeo Corn, Latex and Memory Foam.

## BAMBI'S TENCEL® PRODUCT RANGE

Bambi have a vast range of TENCEL® products to choose from including our stunning EcoTouch pure TENCEL® sheet sets. Separates are also available, as are quilt covers which come in white or silver.





TENCEL

Other TENCEL® products available from Bambi are beautiful pure TENCEL® filled-and-covered quilts, TENCEL® pillows, a range of TENCEL® mattress protectors, and a large array of bedding for babies, toddlers and children. For more details, please logon to our website: www.bambi.com.au

#### BAMBI - PEACE OF MIND

When you purchase from Bambi, you can rest assured that you are buying superior quality products made with care and fine craftsmanship. It is this, combined with our innovation, our passion for bedding, and our 30+ years of experience in the bedding industry that have led us to being awarded many accolades. These include the prestigious Woolmark Gold Label Licence, various industry awards for innovation in design and manufacture, and, as a culmination of our successes in both the Australian and overseas markets, a visit by the Prime Minister of Australia in November 2017.



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