



Orthopure

The One Mattress

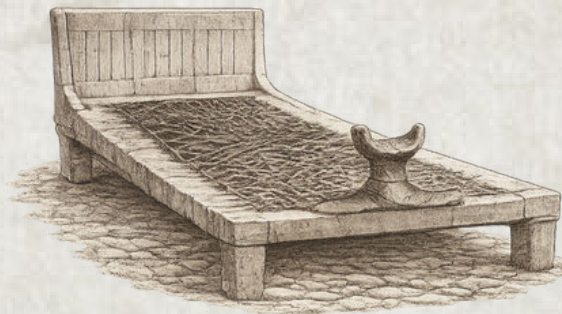
77,000 years in the making

77,000 years in the making...



75000 BCE
Prehistoric Hunter Gatherers

Early humans slept on leaves, grass and animal skins, learning through experience what brought warmth and comfort.



3000 - 1000 BCE
The Bronze Age / Ancient Egypt

Raised beds, woven reeds and cushions of wool. Comfort became a mark of status and understanding grew.



5th - 14th Century
Medieval Period

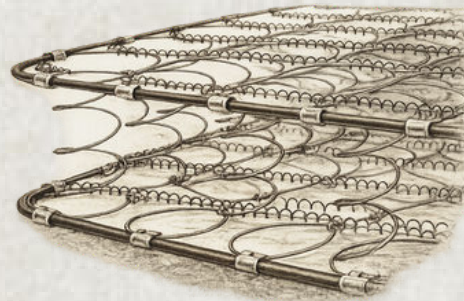
Feathers and straw filled mattresses emerged, families shared beds and "hit the hay" to dislodge bugs from the mattress.



15th - 18th Century

Renaissance Period

Beds became grander with posts and ropes supporting the sleep surface. "sleep tight" became the wisdom of the time.



19th Century

Coil Springs

Steel coil springs introduced support like never before. The modern mattress industry began to take shape.



20th Century

Pocket Springs

Individually wrapped pocket springs revolutionised comfort and support for the body, moving independently to reduce motion transference.

A JOURNEY OF COMFORT. A LEGACY OF INNOVATION. THE ONE

Led us to “The One”

Today's modern mattress market is flooded with a minefield of different types and fillings, making it almost impossible for most people to find the right one to suit them. This means mattresses are being replaced more regularly than needed leading to over 8.5 million used mattresses being disposed of in landfill every year. Many of these mattresses contain foams and chemicals that are harmful to the environment and difficult if not impossible to recycle.

This led us to wonder, could we do better? Could we learn from 77,000 years of research and development to make the perfect mattress to suit everyone whilst also limiting the impact on the environment?

The light bulb moment arrived and the One mattress was born.

The creation of the One mattress is not reinventing the wheel, it is simply understanding what has been learned over 77,000 years of humans seeking better sleep comfort and seeking to not only improve it but change the way people consider their mattresses forever. This brochure covers the journey we have undertaken to create the One with details of each component and process used within every mattress.

The only mattress you will ever need.





Handcrafted in the Foothills of the Yorkshire Pennines

West Yorkshire has a rich history of mattress making that dates back centuries, where skilled craftsmen meticulously crafted mattresses by hand. The region is now renowned for its mattress manufacturing, and has become a hub for producing some of the finest mattresses in the world.

We are proud to continue this tradition by producing the One mattress in West Yorkshire with the accreditation of the National Bed Federation. This means that all materials are verified and produced using ethical standards.

Our commitment to high quality and sustainable mattress manufacturing is at the heart of what we believe in with the emphasis on preserving our environment.

Each mattress is crafted using eco-friendly materials and innovative processes that minimise waste and reduce our carbon footprint. Our dedicated team of artisans and engineers work tirelessly to ensure every mattress meets the highest standards of durability and performance.

From selecting the finest natural materials to implementing ethical labour practices, we leave no stone unturned in our quest for excellence.

Choosing the One mattress means choosing a healthier, more sustainable lifestyle. We are proud to offer you a mattress that not only enhances your well-being but also contributes to a better, greener world.

What makes the One so unique?

By combining the most durable natural materials and modern technology along with our unique approach in manufacturing, we have succeeded in creating the One mattress to suit all, regardless of body size, shape or comfort requirements.

How we have achieved this is by employing a completely different approach to other mattress manufacturers. Our dedicated team of designers have formulated the perfect recipe of fillings to create the most comfortable sleep environment. Our mattresses have been tried and tested by thousands of people in everyday use over decades and we have been able to draw on this invaluable experience to develop the perfect formula for the One mattress everyone needs.

By using the “just right” ratio of natural comfort fillings and individual pocket springs we are able to create the optimal sleep experience for each individual, regardless of shape or size. Each mattress can be customised to support you, so you and your partner can both enjoy the perfect nights sleep.

To make this dream a reality, our consultants will work closely with you to completely understand your unique comfort and lifestyle requirements in order to create your perfect mattress designed to last a lifetime.

Our attention to detail coupled with focus on your comfort is the reason you can rest easy knowing you are sleeping on the One.

What would a great night's sleep do for you?





Comfort Assessment

Our sleep experts will offer you a one to one consultation to fully understand your sleep patterns and comfort preferences to create the perfect mattress to support you and improve posture and sleep quality. Whether you are a back sleeper, side sleeper, or stomach sleeper, we will identify the right ratio of materials required to work in harmony with your unique sleeping style, ensuring optimal alignment and pressure relief.

As every mattress is tailored to meet your specific needs, you can expect unparalleled comfort and support. From the firmness level to the quantity of materials used, every detail is crafted with your well-being in mind. Our goal is to help you achieve the restful, rejuvenating sleep you deserve, night after night.

Join the countless individuals who have transformed their nights and improved their days with our expertly crafted sleep solution. Discover the true meaning of restfulness and let us be a part of your journey to better sleep.

Experience the difference of a mattress designed just for you and wake up feeling refreshed, energised, and ready to take on the day with confidence.

Your perfect night's sleep is just One mattress away...

A person wearing a white lab coat is shown from the chest down to the waist. Overlaid on their torso is a digital, wireframe representation of a human spine. The spine is composed of white vertebrae connected by yellow and red lines, with glowing white dots at the joints. The person's hands are positioned near the spine, one near the neck and the other near the lower back. The background is a bright blue sky with white clouds.

Tailor Made Support

The One mattress support system is made up of up to 18,000 individual pocket springs in differing tensions that are adjusted to meet your individual requirements. This provides essential support for your back that helps maintain proper spinal alignment, reducing back pain and discomfort.

Our natural comfort layers are then added to give pressure relief for your hips and shoulders when on your side and to give a truly comfortable encompassing sensation.

We use the optimal quantity and tension of springs to give you the perfect balance of softness of feel and firmness of support, something that is not easily found in ready made mattresses.

When your spine is correctly aligned, the muscles and ligaments that support it can relax and recover as you sleep, which is crucial for overall back health and improved blood circulation.







Naturally Evolving Inspiration...

The unique innovative design of the Orthopure One mattress means that you can both flip and rotate the topper four ways. This allows for even wear over time to extend the life of your mattress.

Inspired by the pink chrysanthemum flower, Orthopure's signature pink tuft is positioned in the corner of the mattress as a reminder of where you are in your turning cycle





An Enduring Promise

Handcrafted with premium materials and uncompromising precision, your mattress is designed to last a lifetime. To honor this promise, we extend an exclusive Lifetime Guarantee to the original owner.

Every One mattress is built with longevity at its heart. The Lifetime Guarantee reflects our belief that true luxury is measured not only in comfort, but in permanence.



Structural Excellence

Internal support systems and core construction



Master Craftsmanship

Hand-tufting, stitching, and artisanal assembly



Manufacturing Integrity

Verified defects affecting performance or durability



Our Commitment

This is not a standard warranty, it is a statement of confidence.
We offer white-glove service support and use certified technicians.

Valid for the original purchaser under normal residential use. Excludes comfort preference changes, natural material softening, stains, misuse, or improper support systems. Full terms available at purchase.





Pocket Springs

Advanced pocket springs are a marvel of modern mattress technology, crafted to deliver both support and comfort in perfect unison. Available in various sizes, quantities and tensions, the larger type are designed to support you while the smaller versions are to add extra comfort layers.

The outcome is a sleep experience that supports you in just the right places, alleviating pressure points and resulting in a more comfortable night's sleep.

Encased individually in fabric pockets, each spring can move autonomously, adapting to your body's shape. This feature reduces motion transference from one side of the bed to the other, making it an excellent option for couples.

Whether you prefer sleeping on your back, side, or stomach, pocket springs offer the flexibility and longevity necessary to ensure you wake up rejuvenated and prepared for the day ahead.





Wool

The wool used in the One mattress is sourced from New Zealand and is cruelty free as the sheep enjoy a much happier and less stressful life than those in other parts of the world.

As such, their coats develop unmatched lanolin and integrity, so their wool needs not be chemically processed. Furthermore, New Zealand wool is a sustainable and biodegradable material, aligning with eco-friendly and animal welfare values which contributes to a healthier planet.

It's purpose in the One mattress is for its natural breathability and moisture-wicking properties. This ensures a comfortable and dry sleeping environment. Additionally, wool is hypoallergenic and resistant to dust mites, making it an ideal choice for those with allergies. Its durability and resilience means that your mattress will last for many years, providing consistent support and comfort.

New Zealand wool therefore makes the perfect filling to use in the One mattress and also offers excellent temperature regulation, keeping you warm in the winter and cool in the summer.





Cashmere

Cashmere is one of the softest and most resilient natural fillings to use in a mattress.

Often referred to as the "diamond fibre," it is renowned for its unparalleled softness, warmth, and luxurious feel.

Harvested from the fine undercoat of cashmere goats, primarily found in regions with harsh climates like Mongolia, China, and Iran, this exquisite material is meticulously collected through a combing process during the molting season.

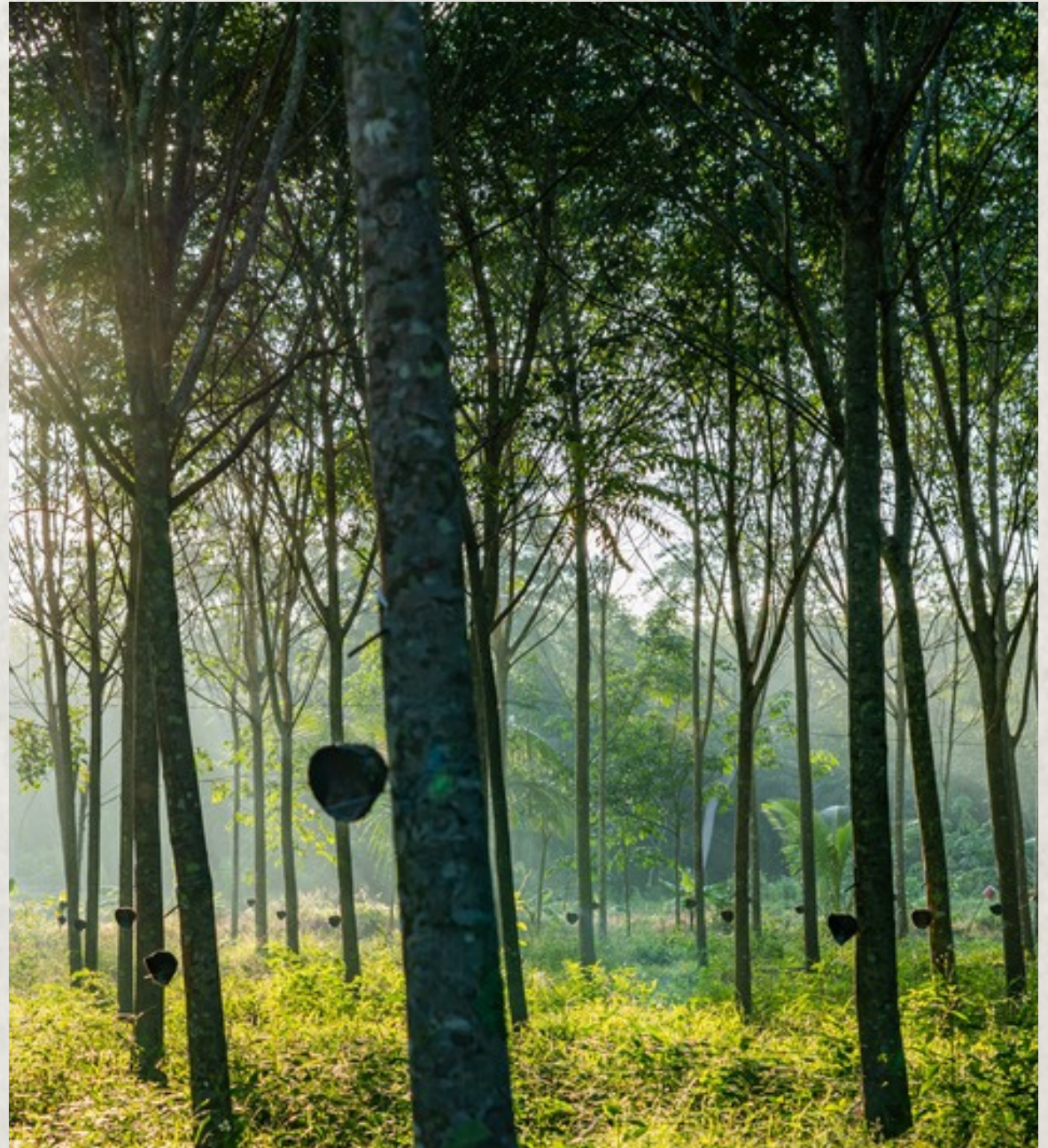
Unlike other types of wool, cashmere is exceptionally lightweight yet provides remarkable insulation, making it the ideal choice to include in the comfort layer of the One mattress



Latex

Derived from the sap of the rubber tree, latex is a highly durable and a long-lasting product. Its resistance to sagging and indentations means that it retains its shape and supportive qualities over time, making it ideal for use in the One mattress.

Latex is also hypoallergenic and resistant to dust mites, mold, and mildew, making it an excellent choice for individuals with allergies or respiratory issues. Its breathability and natural ventilation properties help regulate temperature, keeping sleepers cool and comfortable throughout the night.





Silk

Used for millenia, silk is prized for its luxurious feel and exceptional properties that contribute to a comfortable and restful sleep. It is naturally hypoallergenic, which makes it an ideal choice for individuals with allergies or sensitive skin.

Silk's ability to regulate temperature is another significant benefit; it helps keep you cool in the summer and warm in the winter and allows your skin to breathe. Additionally, silk is incredibly durable and resilient, ensuring that the mattress maintains its shape and support over time.

This combination of comfort, health benefits, and longevity makes silk a highly sought-after material for mattress fillings.

Horsehair

Horsehair is incredibly strong and flexible, which makes it highly durable and capable of maintaining its shape over many years. It also has natural hypoallergenic properties, making it a great choice for those with allergies.

The elasticity of horsehair ensures that it can conform to the body's contours, offering personalised support and reducing pressure points, which can contribute to a more restful night's sleep.

Overall, mattresses made with horsehair combine the benefits of natural materials with long-lasting comfort and support, making them a premium option for those seeking a quality sleep experience.



Viscose

For a flawless touch, we have opted for a luxurious viscose cover. Viscose is well-known for its smooth texture and breathability, making it the perfect choice for the One mattress. It is a material made up of fibres derived from natural sources like wood pulp, bamboo, and cotton.

One of the key benefits of using viscose as a mattress cover is its softness. The material feels gentle and silky against the skin, enhancing overall sleeping comfort.

Moreover, viscose boasts excellent moisture-wicking properties, aiding in temperature regulation and keeping you cool throughout the night, which is especially advantageous for those prone to overheating during sleep.

Additionally, the aesthetic appeal of viscose is notable. The fabric has a natural sheen and drapes elegantly. The detailed embroidery on the cover further elevates the luxurious look of the One mattress.



Leather

Artisans in Italy have honed their skills over centuries, employing traditional tanning methods that enhance the leather's natural beauty and ensure it ages gracefully. Additionally, Italian leather is often produced using environmentally friendly processes, which not only preserve the quality of the material but also reduce its ecological footprint.

Renowned for its softness and luxurious feel, we have selected the finest Italian leather to secure the components of the One mattress. This gives an aesthetically pleasing finish whilst also maintaining a practical purpose by holding the mattress topper securely in place.





Soft Italian Leather Straps



Proud to be produced in the UK



Signature Pink Tuft

It's all in the Detail...

From the original concept to the final finished product, the attention to detail that has been invested into completing this mattress is second to none. This determination and dedication from our highly skilled team of craftsmen is what makes the One mattress truly unique to you and something special we are all truly proud of.

The Orthopure One is instantly recognised by the signature pink tuft. This innovative design has been meticulously crafted to not only stand out aesthetically but also to provide assistance to you for the care and life of the mattress.

The Signature Tuft

A hallmark of the One, the pink tuft is more than just a visual cue; it signifies the advanced technology embedded within. Each element of the mattress has been thoughtfully engineered to ensure optimal support and durability.

Detailed embroidery adorns the luxurious outer cover which encases the true workmanship inside. Hand side stitched panels and flag stitched handles are in place for ease of turning and rotating the mattress.

Our pride at being handcrafted in West Yorkshire is displayed in our badges which are only added to the finished mattress once our head designer has personally given his seal of approval.



Quality Assured Verification Plate



Detailed Embroidery



Flag Stitching & Metal Air Vents

Traditional Craftsmanship

Hand side stitching a mattress demands a high level of precision and expertise. Our skilled craftsmen employ this traditional technique to guarantee the mattress's longevity and quality. By manually sewing the outer edges, they secure the inner fillings to the pocket spring support in order to uphold the mattress's shape over time.

Every stitch is meticulously positioned using durable cotton threads that resist wear and tear. The artisan's steady hands and sharp attention to detail are vital in creating a long-lasting product.

This meticulous approach not only prolongs the mattress's lifespan but also offers exceptional side support and a beautiful finish that is far superior to machine-stitched alternatives.



Hand side stitching





Hand Tufting

Modern Technology

Once all the layers of natural fillings are in place within the hand side stitched border and outer cover the mattress is then clamped together using a specialist piece of equipment ready to be hand- tufted.

Hand-tufting is a traditional method used to secure the loose layers of the mattress together and ensure the fillings stay where they are supposed to be.

A large needle is driven through the mattress from one side to another and secured in place with a woollen pom pom.

Once all the mattress layers are encased between the cover we use a specialist tape edge machine to attach the top and sides of the mattress together and bring the mattress to life.

The precision of the tape edge machine is crucial, and as such is a highly skilled role in the manufacturing process as it not only enhances the aesthetic appeal of the mattress but also prevents any potential fraying or unraveling of the fabric.



Tape Edging



Embroidery

“From the moment I lay down on the Orthopure One mattress, I felt an immediate sense of relief and comfort. The mattress perfectly cradled my body, providing the right balance of support and softness. I used to wake up with back pain and stiffness, but since switching to Orthopure One, those issues have completely disappeared.

The quality of my sleep has significantly improved; I fall asleep faster and stay asleep throughout the night.

I highly recommend the Orthopure One mattress to anyone seeking a truly restful and rejuvenating night's sleep.”

Mike Tindall MBE - Former England Rugby Union World Champion



www.orthopurebeds.com

The One