

# MATTRESS BIO-ONDA

**BIO-ONDA** is a mattress formed of 6 cm open cell viscoelastic **Memory Space**, DN 55, worked with 7 differentiated waved zones, coupled with a 13 cm light blue body retaining **Puracell Medium**, DN 28, worked with 7 differentiated waved zones.

This mattress adapts perfectly to the body following all its natural shape.

**Medium ergonomic capacity.**

Block H 19.

**MEMORY SPACE:** 6 cm water based viscoelastic memory, high density (DN 55) worked with seven differentiated waved zones, that adapts perfectly to the body. Oeko-tex and Certipur certified.

**PURACELL MEDIUM:** 13 cm water foam open cell material, Medium density (DN 28). Medium capacity support that adapts very well to the different parts of the body. Worked with 7 differentiated waved zones. Excellent ergonomics and breathability. Oeko-Tex certified.



## MEMORY SPACE



It is a special viscoelastic anallergic and body retaining foam that adapts perfectly to the shape of the body. Memory Space absorbs and gradually distributes all the body weight, eliminating the bothersome pressure points that cause backache and pain.

Recent studies conducted on the viscoelastic Memory Space material have demonstrated the real effectiveness it has on the body and spine. The entire body posture is improved during rest quite naturally, relaxing all the joints that are the cause for bothersome aches and pain. Blood circulation is improved due to the distribution of the pressure in the critical parts of the body. Sleep quality is also improved, as there is less reason to keep changing position. Last but not least Memory Space gives you a pleasant feeling of wellbeing and comfort.

## PURACELL TECHNOLOGY

It is naturally expanded water foam with very breathable cells, that let the water vapour pass through so the body remains cool and dry. Highly elastic and body retaining, it gives perfectly uniform support to the entire body. This material is anallergic, ecologic and Oeko Tex and Certipur Certified.

## BREATHABILITY SYSTEM

The structure is formed of numerous tiny independent open cells that communicate with each other and are highly elastic. These cells create active air microcirculation throughout the mattress structure, to guarantee perfect hygiene and freshness while sleeping.

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## MIMOSA COVER SYSTEM

A very practical and removable cover formed with a divisible zip and a unified zip, with a 3D grill in the centre, with a band of SILVER-ACTIVE, offering excellent breathability properties; machine washable or dry clean.



**DETAIL OF THE PADDING:** All paddings are non-allergenic and certified, and are machine washable.

**DETAIL OF THE ZIP:** A removable cover system, dry-cleaning and machine washable at 40° degrees.

**HANDLE:** Useful to easily rotate the mattress on the two seasonal sides.



## SILVER-ACTIVE TECH

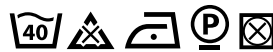
Breathability filtering system, the only one throughout the world able to guarantee the maximum hygiene and breathability inside the mattress. Air passes through the Silver-Active system and acquires a SILVER IONIC charge. The silver ions penetrate into the cell membranes killing mites, fungi and bacteria that proliferate inside the mattress. At the same time, heat is driven outside the body, thus reducing the humidity rate to the limit. Currently, this silver ionic technology to purify water and air inside its spacecrafts. Silver-Active provides a perfectly wholesome and healthy environment eliminating all those annoying allergies that cause problems while sleeping.

## I-CARBON

It is a new ANTISTRESS cover for mattresses made from carbon threads woven into the fabric, which guarantee a more comfortable and regenerating sleep. With their excellent conductivity features, the I-CARBON threads spread around the cover REDUCE THE ELECTROSTATIC CHARGES that we have accumulated in our body during the day, making our mattress our best ally to fight stress and to help us sleep well all night long.

## FABRIC BIOCERAMIC

Fabric	85% non-allergenic polyester - 15% bioceramic
Summer side padding	60% non-allergenic cotton - 40% Fibersanity polyester gr. 450 per sqm
Winter side padding	60% wool - 40% Fibersanity polyester gr. 450 per sqm
Inside jersey	I-Carbon antistatic 100% non-allergenic carbon polyester
Quilting	Diamond



# MATTRESS BIO-ONDA

## CERTIFICATIONS



**OEKO TEX STANDARD 100** certifies that the products pose no risk to human health and the environment because they contain no toxic substances. The certificate ensures that the products are manufactured in compliance with the requirements of the European ecological standards.



**Certipur:** this label certifies compliance with high Safety and Environmental standards (SHE). It is based on criteria that impose restrictions on the use of substances that could be harmful to the health and the environment.

## MATERIALS & TECHNOLOGIES



**Memory Space:** viscoelastic material with high supporting capacity that perfectly adapts to the shape of the body. Anallergic, body retaining, highly performing and ergonomic.



**Health product:** This mark certifies the product is non-toxic and healthy, containing no toxic substances for human health.



**Hypoallergenic:** symbol that guarantees the reduction of bacteria and mites in the bed.



**Medium Puracell:** foamed, non-deformable, hypoallergenic, water-based and able to let water vapour pass. Average-lift.



**Water foam:** Anallergic water foam, open cell body retaining. This material is totally non-toxic, breathable and antibacterial.



**Guaranteed in time:** This label certifies that all the materials inside the mattress are pressed by a special press. This type of processing called **TEST FREE PRESS** certifies that our mattresses pass all the most severe deformation **TESTS**. Our mattresses therefore can boast a long life.



**Pure cotton:** Vegetable fibre obtained from the malvaceous plant. Fibre that disperses heat very quickly, thus keeping the body dry.



**Fibersanity plus-cotton:** Hypoallergenic and antibacterial fibre with excellent hydrophilic properties. This padding can be machine washed.



**Silver-Active:** Breathing filtering system able to ensure maximum hygiene and breathability within the mattress. The air goes through the Silver-Active system and charges up of **SILVER IONS** that kill mites and bacteria proliferating inside the mattress.



**I-Carbon antistatic:** It is the new **ANTISTRESS** cover system made with carbon threads inserted into the fabric inside the mattress. The carbon thread distributed inside the fabric reduces the electrostatic charge thus improving the rest.



**3D Fabric:** Special three-dimensional fabric formed by thousands of micro-springs. This fabric creates a breathability system that can eliminate moisture.



**Silver:** Pure silver nanoparticles inserted in the Memory, with an antimicrobial effect able to kill bacteria and prevent allergies.