

BIOMEMORY MATTRESS SOYAL HD 70

SOYAL HD 70 is a mattress formed of a yellow 7 cm **Biomemory Soya Waterlilly** very open cell water foam layer, with very high density of DN 70, combined with a lavender 13 cm layer of body-retaining, firm and elastic **ELASTFOAM**, density DN 45. Asymmetric holing in seven zones on the Memory and cut working

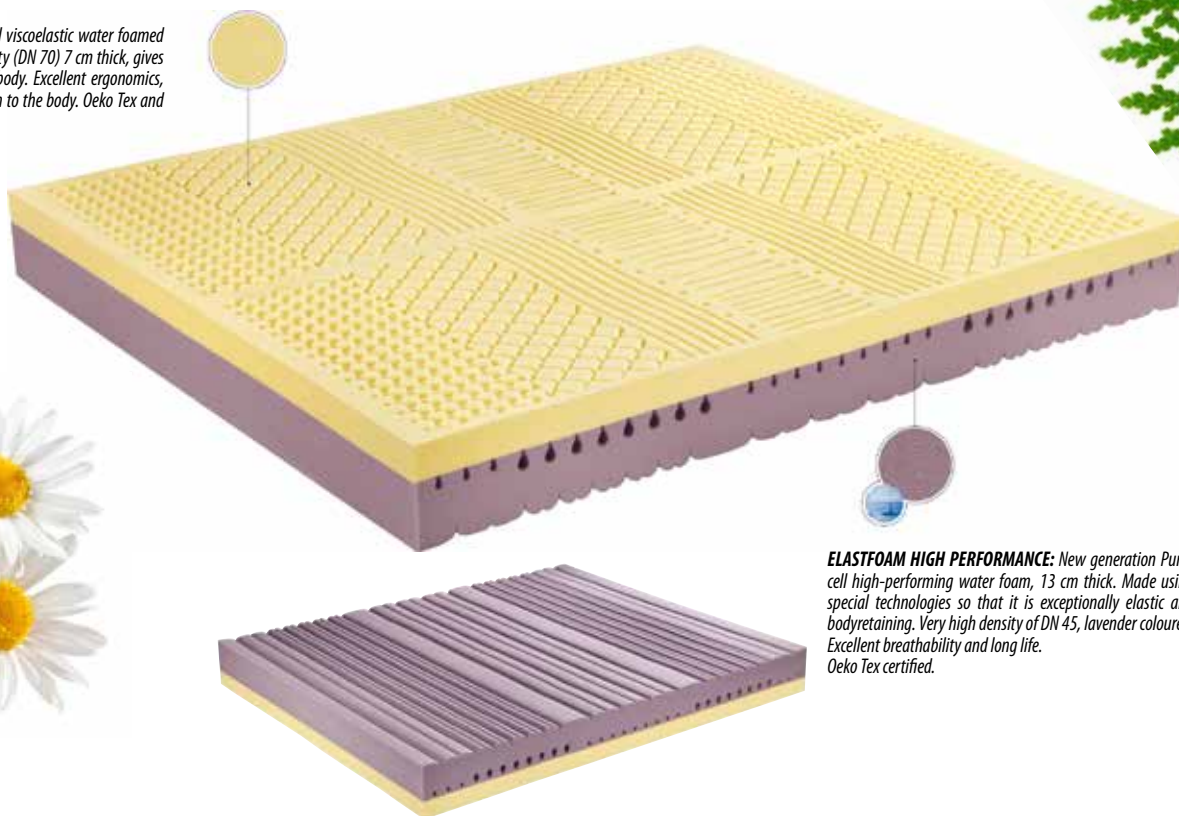
on the 7 zone Elastfoam. Excellent ergonomics, breathability and long life.

Seven differentiated zones.

Block H 20.

Ergonomic and embracing supporting capacity.

BIOMEMORY SOYA: Natural viscoelastic water foamed **WATERLILLY SOYA** high density (DN 70) 7 cm thick, gives very special support to the body. Excellent ergonomics, breathability and adaptation to the body. Oeko Tex and Certipur certified.



ELASTFOAM HIGH PERFORMANCE: New generation Pura-cell high-performing water foam, 13 cm thick. Made using special technologies so that it is exceptionally elastic and bodyretaining. Very high density of DN 45, lavender coloured. Excellent breathability and long life. Oeko Tex certified.

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.

ERGONOMIC SYSTEM

The secret of this mattress is in the exclusive **WATERLILLY BIO-MEMORY GAIA** material, worked with 7 differentiated zones. Matched with the Biomemory ELASTFOAM HD 70 high performance, it guarantees excellent comfort and perfect adaptation to the body over the entire surface.

BIO MEMORY GAIA

Gaia is a natural viscoelastic material made from renewable source raw materials, like soya, water and *five essential oils of medicinal herbs*. Gaia is an innovative and unique product that combines breathability, comfort, long-life and elasticity with the benefits of the natural oils and essences.

Some of our essential oils:

CYPRESS: An evergreen tree in the conifer family, which contains excellent oil with a heavenly perfume extracted from the tree bark.

LAVENDER: An evergreen shrub with green leaves and purple spike shaped flowers that the essential oils are extracted from used in aromatherapy with analgesic and antibacterial properties.

CAMOMILE: Plant in the Asteraceae family that the essential oils (luteolin) are extracted from with sedative and relaxing properties.

SAGE: Perfumed plant in the Lamiaceae family whose essential oil contains linalool and tujon, with antiseptic and antioxidant properties.



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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.

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 BIO-CERAMIC

| | |
|---------------------|---|
| 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 |



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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



Biomemory Soia: natural viscoelastic material made from water, soya and 5 essential oils with amazing capacity to adapt to the body shape. Anallergic and ergonomic.



Waterlily Gaia: natural viscose-elastic memory made of water, soya and essential oils. Excellent capability to adapt to the body.



Soya: A plant in the fabaceae family, that the oily seeds are taken from that produce a vegetable oil rich in isoflavones, that give the Memory a soft and natural feeling.



Essential oils: The essential oils are inserted into the biomemory, and are non-oily and highly volatile substances.



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



Puracell Soft: water-expanded open-cell material, density DN 35. Foamed material ideal for the shoulders area. Non-deformable, elastic and anallergic.



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



Elast foam new technology: new technology water-foamed highly performant polyurethane. It is produced with special technologies so as to be highly elastic and crush-proof. It has a very high density DN 45. Very good breathing characteristics, ergonomic lift and duration in time.



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.



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.



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.