seixtre seixte

#perchisivuolebene



Lordflexs

dormire bene aiuta la vita



seixtre seixte

#perchisivuolebene

The new Lordflex's SEIxTE collection is here!!

This collection comes from the greatest care taken during the selection of materials, together with the quality of the products which has been for almost sixty years, and continues to be, its trademark.

Lordflex's offers THREE new products with performance and comfort characteristics ideal for everyone, from children to adults: THREE mattresses chosen "for those who love themselves"!

Six are the key arguments that Lordflex's decided to focus on while developing the products, as the name of the collection suggests. All of this, without forgetting the most important factor: THE WELLBEING OF THE CUSTOMER.











- HISTORY
 - Lordflex's has always been known for the excellent quality of its products, as well as for the care taken and the attention paid in their manufacturing.



- 2 SAFETY
 - All products are subjected to strict control and tests, so that the mattress can show its ability to maintain its characteristics unchanged and constant over time. In addition, a total traceability system is integrated in the manufacturing of all products.



- 3 HEALTH
- Customers' health is one of Lordflex's main goals, that's why we use materials which can maintain an ideal micro-climate and guarantee a high quality of sleep.



- 4 **SUSTAINABILITY**
 - EcoDesign is considered a major priority: Lordflex's guarantees that the materials used and the industrial processes implemented in order to carry out the design and manufacturing stages, lead to the complete disassembling of the product end-of-life. As a result, the components of the products can be reused.



- 5 PHYSICAL SUPPORT
 - SEIxTE Collection is manufactured with waterform, memory or independent spring systems. These systems have the ability to adapt to body shape and are able to ensure optimal support to every body type.



- **SILHOUETTE**
 - The presence of memory air is essential to optimize people's posture. In fact, memory air deforms according to body heat and body weight pressure on the surface of the mattress. In this way, a perfect match between body silhouette and the mattress (or pillow) is created.



SIX values for THREE product variants.
All this at the right price, for YOU.

THE EXTRAORDINARY

5TOR

(AND NIGHT) WITH LORDFLEX'S



LORDFLEX'S SINCE THE NEW MATTRESSES CAME INTO OUR HOME, EVERYTHING HAS CHANGED ...



NOW, WE ALL COMFORTABLY FIT IN MOMMY AND DADDY BIG BED: NO STRANGE NOISES! THEY EXPLAINED TO US THAT THESE MATTRESSES ARE VERY TOUGH!



... AND ALSO VERY COMFORTABLE! MOMMY AND DADDY SLEEP SO WELL THAT THEY SLEEP THROUGH THE ALARM AND ARE LATE FOR WORK!



..ACTUALLY...SOMETIMES IT HAPPENS TO ME TOO! BUT I SLEEP SO WELL NOW!



NOW, AFTER A GOOD REST. DADDY DOESN'T HAVE BACKACHE ANYMORE AND THE DAY HAS AN EXTRA GEAR!



WE BOUGHT WHEN MATTRESSES THERE WERE SO MANY DIFFERENT MODELS: FIRMER, SOFTER... I CHOSE MINE AFTER A QUICK AND FUNNY TEST WITH LORDFLEX'S COMFORTEST TECHNOLOGY.



I'VE DECIDED TO ENJOY MY NEW LORDFLEX'S MATTRESS EVEN DURING THE DAY!... I LISTEN TO MUSICLYING IN MY BED ...



ABOUT THAT, I READ THAT THESE MATTRESSES ARE MADE WITH HEALTHY MATERIALS, WHICH MEANS MATERIALS FREE FROM HARMFUL SUBSTANCES. GREAT RIGHT?

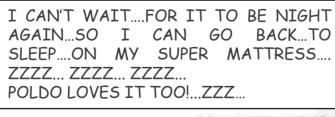


I PLAY WITH MY PHONE... I ALSO FOUND OUT THAT THIS MATTRESSES HAVE BEEN DESIGNED TO THINK ABOUT OUR FUTURE, BECAUSE THEY ARE ECO-FRIENDLY!

THAT'S AMAZING!















Lady

ergonomic - independent micro-springs



In brief

Ergonomic

Wrap-around feeling

Physiologically correct sleeping position

7 zones with different bearing capacities

Self-modelling

Anatomic

Anti-mites

Box system

Breathable and ventilated

Two sides all-season

Quality certificates







Support coefficient



See the bearing-capacity table on page 26

composition

description of materials



Knitted fabric: padded 3D, elastic, soft comfort effect, Anti-mite and highly breathable.

All-seasons hypoallergenic padding made of breathable pure staple cotton, resistant to compression.

Padded cover internal lining.

Microperforated dehumidifying insulating layer made of non-deformable expanded high-density Polycell for perfect breathability.

Spring system with 7 zones of different bearing capacities for different pressure points composed of approximately 850 independent springs (double bed). The springs, made of carbon steel wire with diameter 1.8 mm, are tempered, self-modelling and enclosed in separate fabric pockets.

Microperforated dehumidifying box system for perimetric support made of high-density non-deformable expanded Polycell.

Microperforated dehumidifying insulating layer made of non-deformable expanded high-density Polycell for perfect breathability.

Padded cover internal lining.

All-seasons hypoallergenic padding made of breathable pure staple cotton, resistant to compression.

Knitted fabric: padded 3D, stretchable, soft comfort effect, Anti-mite and highly breathable.







Pocket springs with different bearing capacities



Knitted fabric: padded 3D, comfort effect

Thickness: 22 cm



Tammy Love

memory air - removable cover



In brief

Side with Memory Air Removable cover 3- layer construction for progressive support High practicality: no two-sides rotation High adaptability to body shapes Self-modelling Super comfort Anatomic wrap-around feeling Physiologically correct sleeping position

Suitable for articulated bed bases Washable at 40° Breathable **Eco-friendly**

Quality certificates



Anti-mites

Durable









Support coefficient

Lordflex's

composition

description of materials



Knitted fabric: padded 3D, elastic, soft comfort effect, Anti-mite and highly breathable.

Reticulated three-dimensional and All Season high-tech hypoallergenic padding: low thickness, breathable, elastic and resistant to compression.

Padded cover internal lining.

Protection lining

High-breathability Memory Air layer. Perfectly self-modelling around pressure points of the body; resistant to deformation, microperforated with open intercommunicating Cells, dehumidifying; no CFC, density 50 kg/mc. Thickness cm 4.

Waterform Performance layer: self-modelling, microperforated with open intercommunicating Cells for a perfect breathability, dehumidifying; resistant to deformation, no CFC, density 25 kg/mc. Thickness cm 7,5.

Waterform Portante layer: self-modelling, microperforated with open intercommunicating Cells for a perfect breathability, dehumidifying; resistant to deformation, no CFC, density 25 kg/mc. Thickness cm 10,5.

protection lining.

Knitted fabric: padded 3D, stretchable, soft comfort effect, Anti-mite and highly breathable.

3 - layer construction of Memory Air and Waterform for progressive support and comfort







Thickness: 24 cm

Memory air layer

Position of use

TAMMY LOVE removable cover



Sonny

memory air - removable cover



In brief

Side with Memory Air
Removable cover
2 - layer construction for progressive support
High practicality: no two-sides rotation
Self-modelling
Super comfort Anatomic Wrap-around feeling
Physiologically correct sleeping position
Anti-mites
Durable
Washable at 40°

Breathable Eco-friendly

Quality certificates

Support coefficient



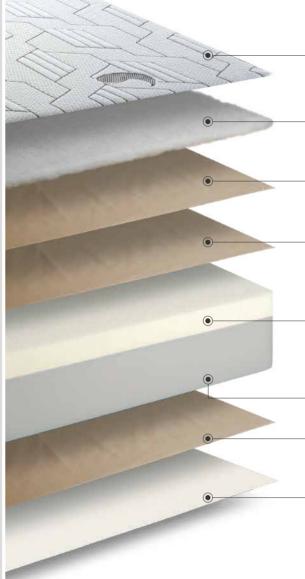


See the bearing-capacity table on page 26

Lordflex's

composition

description of materials



Knitted fabric: padded 3D, elastic, **soft comfort effect, Anti-mite** and highly breathable.

Reticulated three-dimensional and **All Season high-tech hypoallergenic** padding: low thickness, breathable, elastic and resistant to compression.

Padded cover internal lining.

Protection lining.

High-breathability Memory Air layer. Perfectly self-modelling around pressure points of the body; resistant to deformation, microperforated with open intercommunicating Cells, dehumidifying; no CFC, density 50 kg/mc. Thickness cm 3.

Waterform Performance monoblock: self-modelling, microperforated with open intercommunicating Cells for a perfect breathability, dehumidifying; resistant to deformation, no CFC, density 25 kg/mc. Thickness cm 16.

Protection lining.

Knitted fabric: padded 3D, stretchable, **soft comfort effect, Anti-mite** and highly breathable

Construction: waterform and memory air







Thickness: 21 cm

Memory air layer

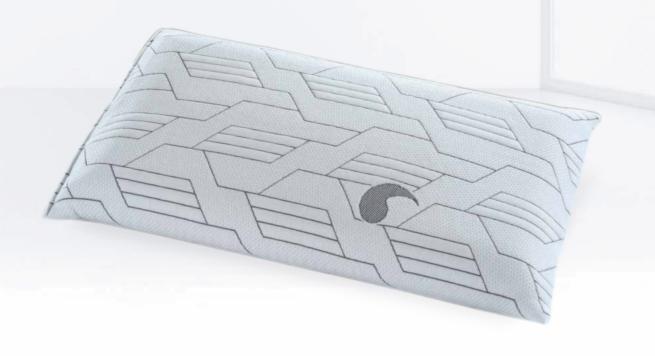
Position of use

SONNY removable cover



Memory Eco

wellness accessory



In brief

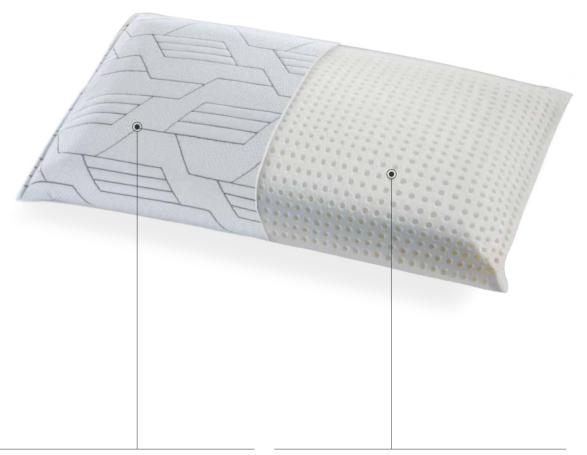
Anti-mites

Core of Memory Air Ventilation channels Breathable Ventilated Self-modelling Wrap-around feeling anatomic Physiologically correct sleeping position Non-deformable Durable

Breathable **Eco-friendly**

composition

description of materials



Knitted and fixed fabric: padded 3D, stretchable, soft comfort effect, Anti-mite and highly breathable.

Size: cm 40x70 Thickness: cm 12 Memory Air monoblock, hypoallergenic, ergonomic, "soap-bar" shape, perfectly self-modelling, non-deformable.

Ventilation channels open intercommunicating cells perfect breathability. No CFC, recyclable



Sustainability, environmental impact and eco-design

Every year, in Italy, 5/6 millions of mattresses are replaced as they are old or damaged, and therefore no longer usable.

Until a few years ago, all of these were sent to landfill, disregarding the correct principles underlying the environment protection and low environmental impact. In contrast, for some time Lordflex's has started a planning and

REGENERATED PRODUCTION

CIRCULAR

ECONOMY

CONSUMPTION

production path according to eco-design criteria. These involve the use of materials and industrial processes that brings to a total disassembly of the final product and to the subsequent reuse of its components.

Today Lordflex's guarantees that its products, composed by natural fabric, wadding, water form, steel springs, etc., are 95% recoverable to manufacture new products if placed in the correct recycling chain. Other important aspect, to protect the environment, it's the product's durability.

For this reason, since forever, Lordflex's propose mattresses and bed systems designed to exceed the strict endurance tests (over 15years of normal use) performed at Catas and Cosmob laboratories. The longer the life of the product, the less the amount of waste generated will be.

Thanks to these choices, the Lordflex's products that reach the end of the cycle enter a virtuous process of circular economy the extraordinary result of this process consists in a percentage of unusable waste, intended for disposal, close to 0. So, at the end of its life, the Lordflex's mattress is not thrown, it is transformed.

Volatile Organic Compounds (VOCs)

safety and health

Volatile compounds are complex chemical mixtures normally present in all the materials used to manufacture finished products.

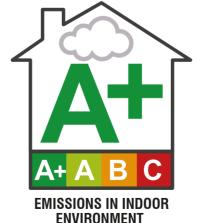
The list of the chemicals in the materials is a long one, the best-known elements being: aliphatic hydrocarbons, aromatic hydrocarbons (benzene and derivatives), chlorinated hydrocarbons (chloroform, chlorobenzene), alcohol (ethanol, butanol) and formaldehyde.

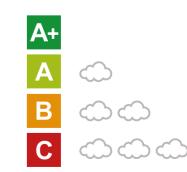
Everything in our homes (paints, floors, furniture, carpets, insulation and building materials, mastic, shutters and frames, upholstery, fabrics etc) comprises volatile substances which over time are released and easily evaporate at room temperature.

Several countries - not yet Italy - are required to affix to all marketed products a label identifying the level of emission of said volatile compounds. **Exposure to products with a high emission of volatile substances can cause severe damage to your health** - both acute and chronic - such as headache, eye/nose/throat irritation, damage to kidneys, liver and nervous system, and even much more severe pathologies.

Strict laboratory tests as specified in UNI EN ISO 16000-9 need to be performed in order to determine the emission level of each product. The product is positioned in a temperature- and humidity-controlled test chamber for 28 days. Subsequently any output air is analysed. The analysis makes it possible to classify the product according to emissions as A+, A, B, C.

When you purchase a new mattress, for the sake of your own health you should always rule out manufacturers that do not perform any tests aimed to determine the emission level of volatile substances and instead opt for Class A+ products. **Lordflex's has had its main catalogue products certified and has achieved the best classification possible.**





A+ zero emission or emission irrelevant to health

C high emission of toxic substances

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Lordflex's

Medical Device

class 1

Some mattresses, bed bases, sommier beds and pillows from the Lordflex's collection are classified as and marked "Dispositivo Medico Classe 1" ("Medical Device Class 1"). The Italian Ministry of Public Health defines a Medical Device as any tool that usefully helps people prevent, treat and mitigate specific pathologies.

The topic is regulated by European Directive 93/42/EC and 2007/47/EC as acknowledged in Italy by Legislative Decree No. 37 dated 25th January 2010.

According to Italian tax regulations (Income Tax Act TUIR - art. 15, par. 1, letter C), any qualified person, whenever they purchase a product classified as and marked "Medical Device Class 1" and registered with the Ministry of Public Health, will be entitled to deduct the relevant medical sanitary cost from their income tax return as allowed by the applicable regulation, on submitting the relevant medical certificate.

Products certified as "Dispositivo Medico Classe 1" must always have the **CE Marking** too, which is compulsory for any products manufactured and marketed in EU countries in compliance with an EU Directive on product safety requirements.





Independent spring

materials

Independent spring Springs are one of the key elements of a mattress. There are different types of springs available. Lordflex's uses only tempered phosphated carbon steel wire. The tempering process plays a fundamental role, because it strengthens the steel and makes it non-deformable over time, thus avoiding those unpleasant depressions in the mattress surface due to a sagging spring system. The springs make up the bearing structure that, together with the cushioning layers, support the loads and stresses during sleep.

Pocketed springs are the most sophisticated solution in ensuring an ideal performance and a higher quality of sleep. Each spring is enclosed in a fabric "pocket" that links it safely to the other springs. However, each spring is separate and moves independently from adjacent springs in order to follow the body shape rather than the shapes produced by the surrounding springs.



Memory Air

materials

Waterform Memory Air is a very comfortable material. It is used as a mattress-supporting structure thanks to its characteristics. In fact, it can delicately follow and adjust to your body's shape by getting compressed in a "smart" way. It also ensures maximum adherence only to specific zones indicated by your own body weight and heat. Any pressure and limitations on blood circulation are consequently alleviated and any sensations of numbness, pain and need to change position during the night are prevented. The feeling you experience is similar to that of total absence of weight. You get the chance to experience a natural resting position and a perfect posture of your back, neck and joints, thus ensuring high therapeutical efficacy.

Memory Air is a new-generation foam, made up of millions of open intercommunicating microcells that allow air passage, breathability and dissipation of both moisture and excessive body heat. After being used, it slowly recovers its original shape.





Catas/Cosmob 45000 Cycles

how to become a quality mattress

For an objective assessment of its quality, a mattress undergoes laboratory tests according to UNI standards that simulate the conditions of use during sleep.

There are two different types of tests: a dimensional test and a durability test. The durability test is carried out using equipment that repeatedly applies loads and movements, thus simulating the actual use of the mattress at home during sleep for a period of 15 years.

The test was designed to assess any variation in the mattress's properties following actual usage as simulated by a roller with a total mass of 140 kg.

The mattress is positioned in a temperature- and humidity-controlled conditioning cell simulating the conditions of the human body and the environment. After 21 days in the cell, the mattress is ready for the roller test.

Before the beginning and at the end of the test, the load-strain curve, the stiffness value (i.e. resistance to flattening as caused by a pad with suitable shape and size) and the height of the mattress are assessed.

At the end of the test the components of the test mattress are expected to be undamaged, without any loss in either height or bearing capacity.

As a further guarantee for the customers, the Consorzio produttori materassi di qualità has adopted a protocol whose durability test provides for as many as 45.000 cycles, i.e. 50% more than specified by the CEN.

Only the products that passed the fatigue test will be granted the certificates and logos CATAS, COSMOB and CONSORZIO PRODUTTORI MATERASSI DI QUALITÀ.







Certificates



Marking of Italian Producers of Quality Mattresses. It certifies only those products that passed strict laboratory tests as required by the Association's provisions.

Sistema di Gestione della Qualità Certificato UNI EN ISO 9001:2015

Lordflex's adopts the UNI EN ISO 9001:2015 certified Quality Management System



This Marking identifies the level of volatile substances emitted by any product into the environment.



Identification Marking of the Catas Laboratory, where mattresses undergo resistance and durability tests, including special wear stress tests.



Identification Marking of the Cosmob Laboratory, where mattresses undergo resistance and durability tests, including special wear stress tests.



This International Technical Body sets the standards to define and identify quality testing and measurement



This Marking identifies sleeping systems comprising 7-zone structures with different bearing capacities for the main parts of the body.



"Eurolatex Eco Standard" is a regulatory body for the certification of the quality and eco-friendliness of latex in compliance with the laws in force in the European Community.



This Marking identifies sleeping systems that are considered as Medical Devices by the Italian Ministry of Public Health and are subject to tax relief.



"Oeko-Tex Standard" 100 is a regulatory body for the certification of quality and respect for the environment during fabric production in compliance with the laws in force in the European Community.



Identification Marking for products manufactured and marketed in the countries of the European Community in compliance with safety requirements.

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Table of bearing capacities

The TABLE OF BEARING CAPACITIES is a useful tool to select the ideal mattress for your biotype. By matching your weight to your height, you will get a figure (10-15-18 or 22) that represents the support coefficient your mattress should have. You can find this coefficient in the different Product Technical Sheets. Therefore, when purchasing a product, just choose among those with your own support coefficient according to the table of bearing capacities. The support coefficients were calculated based on scientific laboratory measurements of the bearing capacity. It stands for the grams per square centimetre that the mattress can bear. The different use of the various structural materials gives the following bearing capacities: 10, 15, 18 or 22 grams per square centimetre.

	Weight in kg						
Height in cm	Less than 50	50/55	55/65	65/75	75/85	85/95	More than 95
Less than 155	15	15	15	22	22	22	22
155/165	10	15	15	18	22	22	22
165/175	10	15	15	15	18	22	22
175/185	10	15	15	15	18	22	22
185/195	10	10	15	15	18	18	22
More than 195	10	10	10	15	18	18	22

10

Nido baby Capriccio Piuma 15

Bliss (MP spring system)
Lady soft
Oblio Mp
Nuvola
Aquagel
Clorofilla
Elisir
Bios

1

Lady
Tammy Love
Sonny
Perfetto 1700
Perfetto 850
Perfetto foam
Anniversario 50
Dormiglione
Bliss (indipendent spring system)
Vanity
Cover
Lady Memory
Lady Più
Strabilio
Memory

Aquasan Melody Wellness Fitness Mariana's Bios Crine 22

Perfetto AP Bliss (AP spring system) Brio Oblio Ap Smart

Warnings and regulations

Mattresses

Price calculation system for oversized mattresses:

Width in cm X length in cm X coefficient per sq cm = price.

Some measures of **Tammy Love** and **Sonny** can be made by cutting and gluing the inner panel, as there are no panels sized to every possible measure that can be requested by the Customer. However, this process does not change the quality and functionality of the product in any way.

Replacement of the padded cover for removable mattress, price is 40% of the quotation of the entire product.

Replacement of the internal structure for removable mattress, price is 60% of the quotation of the entire product.

For oversized items smaller than 80x190 cm, always request a quote. For some sizes and models, in fact, the coefficient per sq cm is not appropriate.

For all Perfetto models: maximum width 200 cm and maximum length 220 cm.

For Your ORDERS:

Tel. 0731 879466/7 commestero@lordflex.com

This price list is added to the Lordflex's General Catalogue.

Prices are EX-Works.

Lordflex's reserves any variation of the products and prices published.



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Conditional Lordflex's

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