



Lordflex's®
dormire bene aiuta la vita

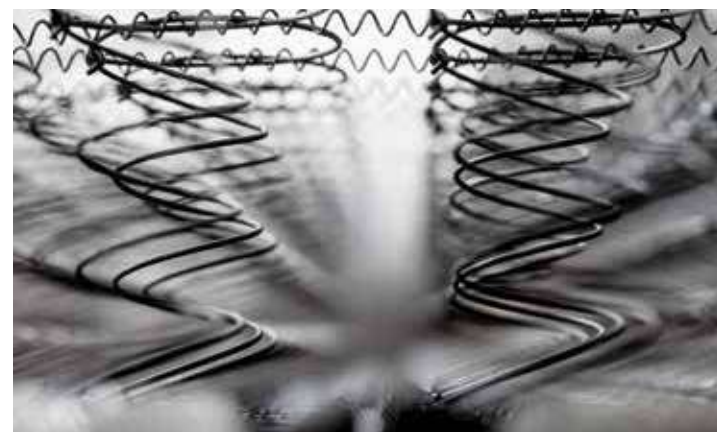
Specialists in Sleeping Systems

THE WELL-BEING FACTORY

We work in an environment where nature is in perfect harmony with our well-being. The tranquillity we receive fuels the original spirit that guides our work. Each of our products is designed to offer the best solution to everyone's relaxation needs. A world of well-being made of technical quality and feelings, specific knowledge and information, touch and perception. Lordflex's is the well-being factory. Years of experience, observation, research into materials, state-of-the-art technical solutions and scientific contributions have enabled us to work out a wide range of products, which are specific for relaxation and physical balance and able to satisfy all personal posture needs in order to regenerate your body. Lordflex's is a big well-being factory where you can test and find the materials, quality and comfort most suitable to your physical and psychological needs in order to get the best possible results from your sleep.

1967

Lordflex's®
dormire bene aiuta la vita



It was 1967 when we produced that first mattress, built on the sleeping need of a client, or maybe the client, because he was the first one to put his trust in us. And you know what? We're proud to say that he still does! So many years have passed, years lived in the spirit of creating products that could help people sleep well.

So much has happened since then! Good or bad, we lived every moment with great enthusiasm, facing every new experience as an unique opportunity to improve ourselves, in both our private and professional life.

That's the story of a dream come true! Every year lived in the spirit of careful research, new proposals and ideas, technical innovation, aesthetic inventions and solutions. That is how our Company has been evolving, by adding value to human resources and technical knowledge, enlarging our organisational structure and acquiring a reputation for recognized quality production.

Based on a solid idea of continuity, the new generation proposes a strong vision of opening up to international markets. This is a far-sighted vision, born in 1967 and still living on! The new vision blends into the values of the people who started the business, so much so that no other dream has ever been as exciting and long-lived as this one.



Lordflex's mattresses and sleeping systems THERE'S NO COMPARISON



MORE THAN 50 YEARS OF CORPORATE SOLIDITY



A production excellence for the sector that since 1967 has been a valid reference for Italian and worldwide retailers. In a historical period full of ordeals for companies' economic soundness and commercial reliability, in Italy LORDFLEX'S is the only company in the industry to boast a fully paid-up share capital amounting to 1.000.000,00. A guarantee for Retailers who prefer partners who can ensure their presence today and tomorrow, but also for the Final Consumer looking for a reliable reputable product.

Picture caption: Company Rating Certificate "Prime Company", i.e. the highest level certifying Lordflex's economic soundness and reliability according to Dun & Bradstreet, the most important international rating agency.

CLEAR AND DETAILED TECHNICAL DATA SHEETS

Mattresses are unfortunately prone to forgery. As the mattress is an "enclosed object", the nature and quality of its internal components are hidden to the Purchaser. Mattresses all too often have a conspicuous external fabric aimed at embellishing the product, thus attracting Consumers through their appearance and diverting Customers' assessment to the aesthetic aspect only. On the contrary, they are a "functional" product and should be purchased because they can ensure ergonomic features, suitable support, an ideal temperature and perfect hygienic conditions over time. All this depends on the materials used inside, on their quality and nature. LORDFLEX'S usually shows the exact internal construction of its mattresses by means of clear detailed technical data sheets and diagrams including the layers of materials, thickness, density, quantity and pinpoint descriptions of the nature of each component. That is why our Customers maintain that our Catalogue is the best one on the market as to ease of reference, completeness of information, product construction transparency and business ethics.

ONLY NATURAL FABRICS AND PADDINGS

The current offer of mattresses on the market - from any company - consists only in products made from entirely synthetic fabrics and paddings. Such a choice - which derives exclusively from the "price war" or the search for higher margins for the company - affects the performance, quality and thermal/hygienic comfort that all good mattresses should ensure. In the summer any synthetic fibre will cause an unnatural increase in body temperature, but also perspiration and discomfort in your sleep. While



in the winter you'll be feeling annoyingly cold. On the contrary, natural materials provide suitable body thermoregulation, perfect breathability and consequently improved hygienic conditions. That is why LORDFLEX'S is committed to using NATURAL FIBRES ONLY.

A NUMBER OF CERTIFICATIONS

Most mattresses and sleeping systems on the market are not covered by any quality certificate as issued by authoritative third-party Certifiers. In the other companies' catalogues the quality of their mattresses is only supported by the testimony and point of view of the manufacturer itself, not by impartial external laboratories or entities. On the contrary, LORDFLEX'S shows a number of different certifications (Italian Consorzio Produttori Materassi di Qualità, Catas, Cosmob etc), which testify to the origin and nature of the components of its products, and to the performance of resistance and durability laboratory tests.

PATENTS AND AN INNOVATIVE TECHNOLOGY - UNIQUE AND EXCLUSIVE

LORDFLEX'S offers a number of products that stand out from the traditional, often "banal" mattresses you commonly find on the market, but also patented solutions, systems designed according to ergonomic studies and manufactured based on the knowledge of materials engineering and how materials affect the physiology and quality of sleep. It also boasts exclusive unique-in-the-world tools such as the new revolutionary simulator of bearing capacities, which can reproduce from one smartphone-controlled single test station the different types of comfort ensured by the mattresses of the LORDFLEX'S range.



REAL MADE-IN-ITALY PRODUCTS

All the items in the LORDFLEX'S collections are designed and manufactured entirely in Italy at our Serra de' Conti factory. The Company manufactures them using carefully-selected Italian raw materials, thus ensuring its finished products reach quality excellence. To LORDFLEX'S a "REAL" MADE-IN-ITALY production is such a major asset that it is supplemented by a strong orientation towards its commitment to social responsibilities such as the protection of workers' rights, fair remuneration and healthy work environment.

LORDFLEX'S believes in ethical values and transparency and has always risen to the challenge of manufacturing its items entirely in Italy and competing not only on price but also on the contents, design and refined style of its distinctive products. Purchasing LORDFLEX'S products means contributing to the local economy, thus allowing production continuity and the creation of new jobs. Needless to say, it also means that you are purchasing a really Italian product supported by corporate reliability, manufacturing quality, long life and high functional performance.

Lordflex's

Lordflex's[®]shop

The key to success

Lordflex'shop is much more than a shop. It is a Concept that goes beyond the traditional point-of-sale experience and puts forward instead a strong, accurate and detailed sales system involving everything that revolves around the Lordflex's brand. **It is a specialised space dedicated to the sale of sleeping systems** where you can test the comfort of use, the perception and the suitability of the bearing capacities to your needs. **An area where you can identify with certainty the product** that best absorbs your body's weight and ensures your posture is correct. **The charming evocative layout is designed to provide a pleasant experience** by strongly emphasising and conveying the values and perception of the products. **A sales environment bordering on the furniture show** with a **well-defined layout** - which stands out from the remaining exhibition space - and a separate dedicated street shop front, preferably with a separate entrance and sign. A new sales Concept is suggested to those Retailers who have exhibition space in excess or to be partly retrofitted. It is not a franchising arrangement, but the innovative distinctive system of the **shop in shop**, which anyway preserves the typical benefits of a franchising network. An area inside a point of sale that emphasises margins and controls and cuts management costs by minimising fixed overhead costs. This enables the Retailer to **access a new diversified market opportunity** without incurring further managements costs, because it requires neither additional staff nor expenses for insurance coverage, tax accountants, rent or other corporate expenses.



It makes it possible to optimise and systematise the existing structure and resources thanks to the additional sales proceeds generated by Lordflex'shop. Current corporate costs can consequently be reallocated by diversifying one's business and re-using them in **an expanding market segment** - given that public awareness of the importance of people's health and well-being has been increasing.

All this is supported by a high-profile Parent Company that has a sound brand - widespread in Italy as well as abroad - specialising in high-quality 100% Made-in-Italy products, which is able to lead and guide its Affiliates thanks to the competence and professionalism it has acquired over 50 years of experience in the industry.

Lordflex'shop ensures 4 major objectives:

1. **to secure the sale of "first-installation" mattresses**, which tend to be purchased not in furniture shops but more and more often through other sales channels, as they are more visible and add more value to the product;
2. **to recover the mattress spare-parts market**, which furniture shops have all but lost;
3. **to aim at a business that is managed in a simple way and provides assured margins**;
4. **low investment.**



Lordflex's

Small shop

It is a new sales Concept which Lordflex's proposes to all the people who are interested in starting a new business.

Dynamic and streamlined, it is based on a **low-cost** logic according to the latest market criteria and designed to **reduce both the initial investment** in setting up the point of sale and **monthly and management fixed overheads**.

Our exclusive bearing-capacity simulator usually makes it possible to offer the best conditions to ensure such major objectives are reached.

The simulator is configured as a single test station taking up as little as 90x200cm of exhibition space. Its extraordinary functionality will allow you to experience the comfort resulting from all Lordflex's key products. So we don't need to put on display a lot of different mattresses, unlike shops with traditional test stations, which require much larger exhibition surfaces.

The simulator enables Lordflex's to put forward **"Small Shop"**, i.e. an innovative unique concept store whose winning stand-out is its **tiny exhibition size (20/25 m²)**, where a **complete range of mattresses and sleeping systems** is on display in a modern, functional and appealing furnished layout.



A small retail space means a **low monthly rent**. You will be able to choose at a low cost such prestigious locations as **shopping malls, historical town centres and busy pedestrian precincts**, which traditional mattress shops usually do not opt for because of the high management costs. These ambitious prestigious locations ensure **high visibility** and **a lot of visits from prospective customers**, consequently multiplying sales opportunities in comparison to suburban areas. The high visibility also makes it possible to reduce or even **eliminate any advertising costs** - usually needed to raise awareness of the point of sale.

Finally, a small space requires just **one sales person, thus reducing staff costs as well**. The sales person will undergo a high-level industry-specific technical and sales training course.

Minimising costs beneficially prevents any impact on the point of sale's balance sheet and does not jeopardise its sustainability - often the reason behind the shutting-down of retail shops.

Opening up a Small Shop also means approaching the sale of mattresses through the channel of specialised shops, which in Italy accounts for 28% of total sales in the industry.





COMFORTTEST

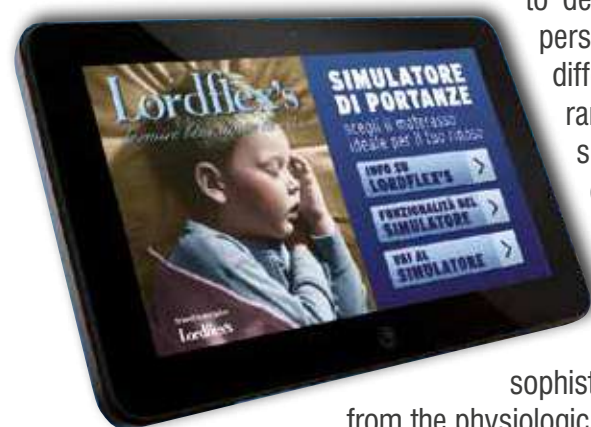
Each sleep has its own mattress

COMFORTTEST measures your comfort and selects the most suitable mattress for you.

Lordflex's has developed and patented an exclusive device with a technology - unique in Italy and in the whole world - that will find the perfect solution for your sleep requirements.

Special internal sensors and a patented mechanism allow COMFORTTEST, a new revolutionary technological mattress,

to detect the posture and weight distribution of the person lying on it. All collected data is related to the different mattress parameters from the Lordflex's range as controlled through a dedicated tablet/smartphone app, while a monitor scientifically displays in 2D or 3D mode the map of the pressure points in order to assess the body's correct natural "waterline".



Then COMFORTTEST suggests through a sophisticated algorithm the most suitable mattress for you from the physiological point of view and at the same time lets you test the sleep experience. COMFORTTEST can simulate the exact bearing capacity of the recommended model as well as of the other Lordflex's mattresses, while you are comfortably lying on the test station. This will allow you to directly and immediately compare the different alternatives. The choice of a new mattress turns into an unusually pleasant and relaxing experience, and prevents any uncertainty and mistakes in the purchasing process.



The COMFORTTEST technology is validated by the COSMOB Technological Centre, an authoritative and accredited test laboratory in the manufacturing industry.

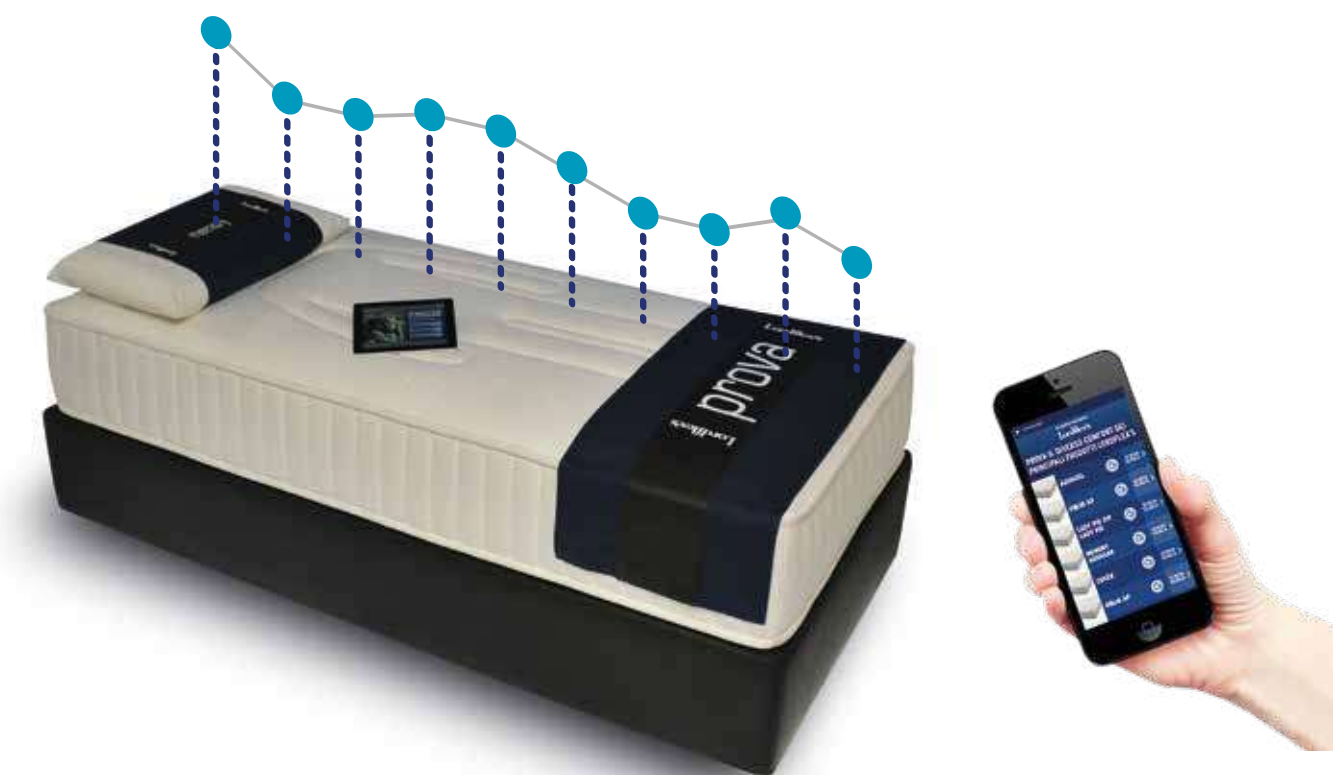


Looking for a new mattress, but they all look the same?

COMFORTTEST is the start of a new era in choosing the mattress that best meets your individual sleep, health and well-being needs.

5 good reasons to test COMFORTTEST before your next purchase:

- 1 EASY**
Allows you to easily choose the best mattress;
- 2 UNFAILING**
Avoids any doubts, uncertainty and wrong decisions;
- 3 FAST**
Makes your purchase much easier through a fast comparison among 14 different mattress models;
- 4 TECHNOLOGICAL**
Increases the awareness level related to your ideal state of comfort thanks to interactive, functional and efficient technology;
- 5 FUN**
The "modern and multimedia" approach to the purchase experience is brand new.



Retailers equipped with COMFORTTEST have more visibility on the website www.lordflex.com

Lordflex's

Lordflex's® in the world



Lordflex's has its own and only manufacturing factory in Serra de' Conti, Italy, and guarantees that 100% of its products are Made in Italy.

However, we have also wanted to create a few operative offices in different parts of the world in order to handle the peculiarities of the local markets through specific sales, distribution and promotional activities for the products Made in Italy. Some licensees are controlled by Lordflex's Italy, which holds a controlling stake in the company's capital. The business plan is defined together with the shareholder-manager as selected among the best experts in the local market.

Every factory has its own offices, teaching room, warehouse, vehicles and showrooms, but it also cooperates with specialized staff, who get their training at the Italian company in the different fields of operation, i.e. sales, distribution, service, administration. In all the countries where Lordflex's works, it competes with major local and international competitors and stands out thanks to the quality of its products and services. Lordflex's is known as an industry leader.

The company's mission is to expand in the other countries. Lordflex's is going to do this in the following years while holding steady its approach and position acquired over fifty years. Besides the quality of its products, Lordflex's intends to promote all over the world the image, culture and peculiarity of Italy, our local territory and our small town Serra de' Conti, to which the history of our company is deeply connected.

1967

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Lordflex's®
dormire bene aiuta la vita



Spring mattresses

Anniversario 50 luxury line - absolute comfort	24
Dormiglione microsprings - removable cover	26
Bliss air-conditioned reversible top - supercomfort	28
Vanity small microspring topper - 1700 springs	30
Cover memory air - removable cover	32
Lady memory memory air and independent springs	34
Lady più ergonomic - removable cover	36
Lady soft soft - removable cover	38
Brio memory air and high bearing-capacity springs	40
Oblio AP high bearing capacity	42
Oblio MP medium bearing capacity	44
Smart high bearing capacity - no turn	46
Nuvola	48
Nido baby	49

Anniversario 50

luxury line - absolute comfort



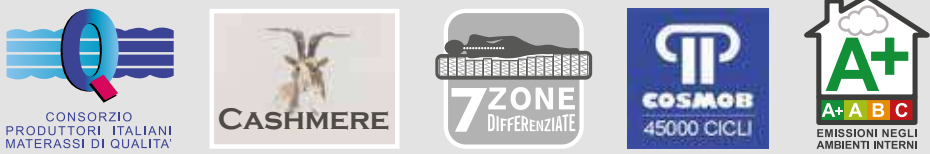
In brief

Supercomfortable wrap-around feeling and anatomic 3 independent spring systems by progressive bearing capacity 7 zones with different bearing capacities 3400 springs for double bed 2 soft-touch topper small microsprings	4 layers of breathable animal hair Physiologically correct sleeping position Anti-mites and hygienic Box system Removable cover on both surfaces High-quality artisanal work Precious silk and cashmere padding	Air-conditioned Natural 8 handles Limited numbered series Technology NFC Rigid cardboard packaging
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Product celebrating the 50th anniversary - Limited edition in 100 numbered pieces

No numbered label beyond the first 100 pieces.

Certificates of quality



Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



thickness: 36 cm

Mattress cover and complete set of sheets (high-thickness) included in the mattress price

Exclusive product made in a limited numbered series

Double removable cover of ANNIVERSARIO 50

Dormiglione

microsprings - removable cover



In brief

With independent microsprings
Clima Canapa fabric with fresh effect
With latex and animal hair layers
Supercomfortable
Wrap-around feeling
Physiologically correct sleeping position
7 zones with different bearing capacities

Self-modelling
Anatomic
Anti-mites
Box system
Removable cover
Hygienic
Air-conditioned

Natural
Breathable and ventilated
Technology NFC

Rigid cardboard packaging

Upon request (see pages 138-139)

X-STATIC covering made of silver fibre - antibacterial,
antistatic **WASHABLE** covering

Certificates of quality



Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



Covering with exclusive
artisanal embroidery



Independent microsprings
with differentiated zones



DORMIGLIONE removable cover

thickness: 26 cm

Lordflex's

Bliss

air-conditioned reversible top - supercomfort



In brief

With air-conditioned reversible inner support mattress Surface softness and deep bearing capacity Absolute comfort Highest ergonomic features Minimised accommodation effort	Avoids pressure points 7 zones with different bearing capacities Unparalleled thermal comfort Antibacterial Removable cover Hygienic Box system	Air-conditioned Breathable and ventilated Entirely modular Technology NFC Rigid cardboard packaging
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Upon request

MEMORY inner support mattress
AP or MP spring system (same price for both systems)

Certificates of quality



Support coefficient (page 194)

With MP spring system	15
With independent spring system	18
With AP spring system	22

composition

description of materials



Fabric composition: **natural cotton. Anti-mites.** Jacquard knitting.

Imbottitur Padding **Breathable for all seasons.**

Fabric padded cover internal lining.

REVERSIBLE INNER SUPPORT MATTRESS

Natural cotton covering fabric. **Anti-mites.**

Heat-accumulating winter padding made of **pure virgin wool** from shearing.

Waterform monoblock - non-deformable, self-modelling, **micro-perforated and dehumidifying** with open intercommunicating cells; density 25kg/m3. **Upon request: in MEMORY.**

Heat-diffusing summer padding made of **pure staple cotton.**

Natural cotton covering fabric. **Anti-mites.**

Separation internal fabric: **natural cotton.** Removable with internal zip to inspect the spring system.

Covering fabric of the spring system.

White compact insulating layer made of carded, pressed, thermo-fused fibres.

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

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. **Upon request: AP or MP spring system.**

White compact insulating layer made of carded, pressed, thermo-fused fibres.

Covering fabric of the spring system.

Fabric padded cover internal lining.

Padding **Breathable for all seasons.**

Fabric composition: **natural cotton. Anti-mites. Jacquard** knitting.

thickness: 28 cm

Position of use

Pocketed springs with different bearing capacities

Removable cover and modularity of BLISS

Vanity

small microspring topper - 1700 springs



In brief

Small microspring topper -soft touch Bearing structure with two progressive spring systems Two different ergonomic sides Supercomfortable Physiologically correct sleeping position Perfectly self-modelling	7 zones with different bearing capacities Anatomic Anti-mites Box system Removable cover Hygienic Air-conditioned	Breathable and ventilated Technology NFC Rigid cardboard packaging
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Upon request (see pages 138-139)

X-STATIC covering made of silver fibre - antibacterial, antistatic
CLIMA Canapa covering with fresh effect - breathable and antibacterial

Certificates of quality



Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



Fabric composition: **natural cotton**. Precious embroidery in weft.
Anti-mites. Jacquard knitting.

Heat-accumulating winter padding made of **pure virgin wool** from shearing.

Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.

Padded cover internal lining.

Covering fabric of the spring system.

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

Soft-touch contact topper for perfect body-profile adherence composed of a **small spring system** (double bed) of **850 independent springs**, which are self-modelling, tempered and **enclosed** in separate fabric pockets.

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

Spring system with **7 zones of different bearing capacities** 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.

White compact insulating layer made of carded, pressed, thermofused fibres.

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

Covering fabric of the spring system.

Padded cover internal lining.

Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.

Heat-diffusing summer padding made of **pure staple cotton**.

Fabric composition: **natural cotton**. Precious embroidery in weft
Anti-mites. Jacquard knitting.



thickness: 28 cm

Fabric with precious embroidery in weft

Soft-touch pocketed microsprings topper

VANITY removable cover

Cover

memory air - removable cover



In brief

With independent microsprings
Clima Canapa fabric with fresh effect
Two different ergonomic sides
One side with Memory Air
Perfectly self-modelling
Physiologically correct sleeping position
7 zones with different bearing capacities

Anatomic
Anti-mites
Removable cover
Hygienic
Air-conditioned
Box system
Breathable and ventilated

Technology NFC

Rigid cardboard packaging

Upon request

Non optional equipment provided upon request for this model

Certificates of quality



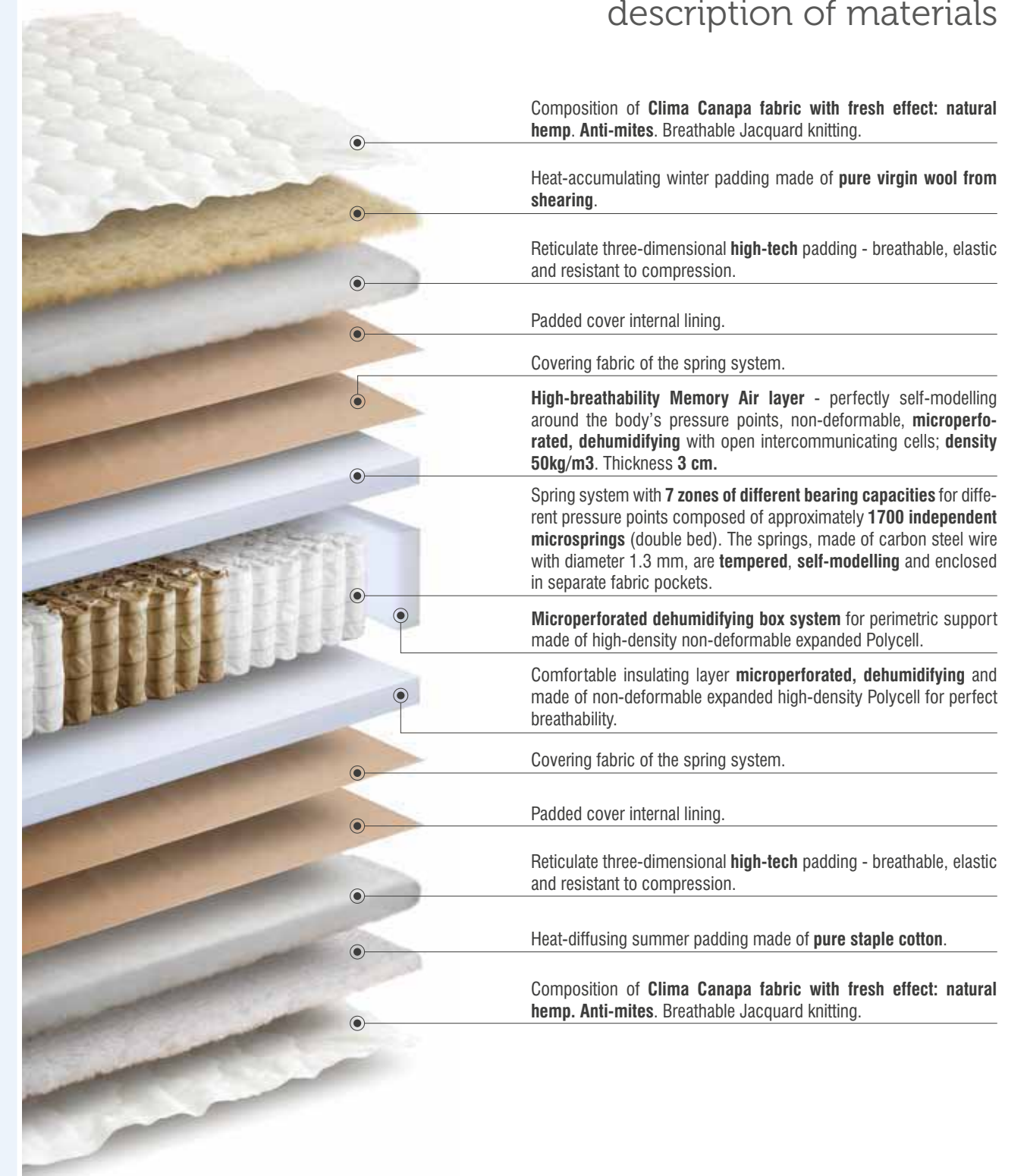
Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



Memory Air temperature-sensitive layer



Independent microsprings with differentiated zones



COVER removable cover

thickness: 24 cm

Lordflex's



Lady memory

memory air and independent springs



In brief

Side with Memory Air
Two different ergonomic sides
Maximum adaptability to the body
Supercomfortable
Wrap-around feeling and ergonomic
Self-modelling

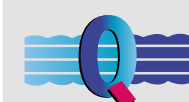
Physiologically correct sleeping position
7 zones with different bearing capacities
Anatomic
Anti-mites
Box system
Breathable and ventilated

Removable cover
Hygienic
Air-conditioned
Technology NFC

Upon request (see pages 138-139)

X-STATIC covering made of silver fibre - antibacterial
Antistatic **CLIMA Canapa** covering with fresh effect
Breathable and anti-mites **WASHABLE** covering

Certificates of quality



CONSORZIO
PRODUTTORI ITALIANI
MATERASSI DI QUALITÀ



STRATO
PURA
LANA
VERGINE



7 ZONE
DIFFERENZIATE



CATAS
45000 CICLI



A+ A B C
EMISSIONI NEGLI
AMBIENTI INTERNI

Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



Fabric composition: **natural cotton. Anti-mites. Jacquard** knitting.

Heat-accumulating winter padding made of **pure virgin wool** from shearing.

Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.

Padded cover internal lining.

Covering fabric of the spring system.

High-breathability Memory Air layer - perfectly self-modelling, non-deformable, microperforated, dehumidifying with open inter-communicating cells; **density 50kg/m³**. Thickness **3 cm**.

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.

Covering fabric of the spring system.

Padded cover internal lining.

Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.

Heat-diffusing summer padding made of **pure staple cotton**.

Fabric composition: **natural cotton. Anti-mites. Jacquard** knitting.



Memory Air layer



Pocketed springs with different bearing capacities



LADY MEMORY removable cover

thickness: 24 cm

Lordflex's

Lady più

ergonomic - removable cover



In brief

Ergonomic
Wrap-around feeling
Physiologically correct sleeping position
7 zones with different bearing capacities
Self-modelling
Anatomic

Anti-mites
Removable cover
Hygienic
Air-conditioned
Box system
Breathable and ventilated

Technology NFC

Upon request (see pages 138-139)

X-STATIC covering made of silver fibre - antibacterial
Antistatic **CLIMA Canapa** covering with fresh effect
Breathable and anti-mites **WASHABLE** covering

Certificates of quality



Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



- Fabric composition: **natural cotton**. **Anti-mites**. **Jacquard** knitting.
- Heat-accumulating winter padding made of **pure virgin wool** from shearing.
- Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.
- Padded cover internal lining.
- Covering fabric of the spring system.
- 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.
- Covering fabric of the spring system.
- Padded cover internal lining.
- Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.
- Heat-diffusing summer padding made of **pure staple cotton**.
- Fabric composition: **natural cotton**. **Anti-mites**. **Jacquard** knitting.



Exclusive finish and handle



Pocketed springs with different bearing capacities



LADY PIÙ removable cover

thickness: 23 cm

Lady soft

soft - removable cover



In brief

- | | |
|---|---|
| Soft
Medium bearing capacity
Wrap-around feeling
Ergonomic
Physiologically correct sleeping position
7 zones with different bearing capacities
Self-modelling | Anti-mites
Removable cover
Hygienic
Air-conditioned
Box system
Breathable and ventilated
Technology NFC |
|---|---|

Upon request (see pages 138-139)

- X-STATIC covering made of silver fibre - antibacterial
Antistatic CLIMA Canapa covering with fresh effect
Breathable and anti-mites WASHABLE covering

Certificates of quality



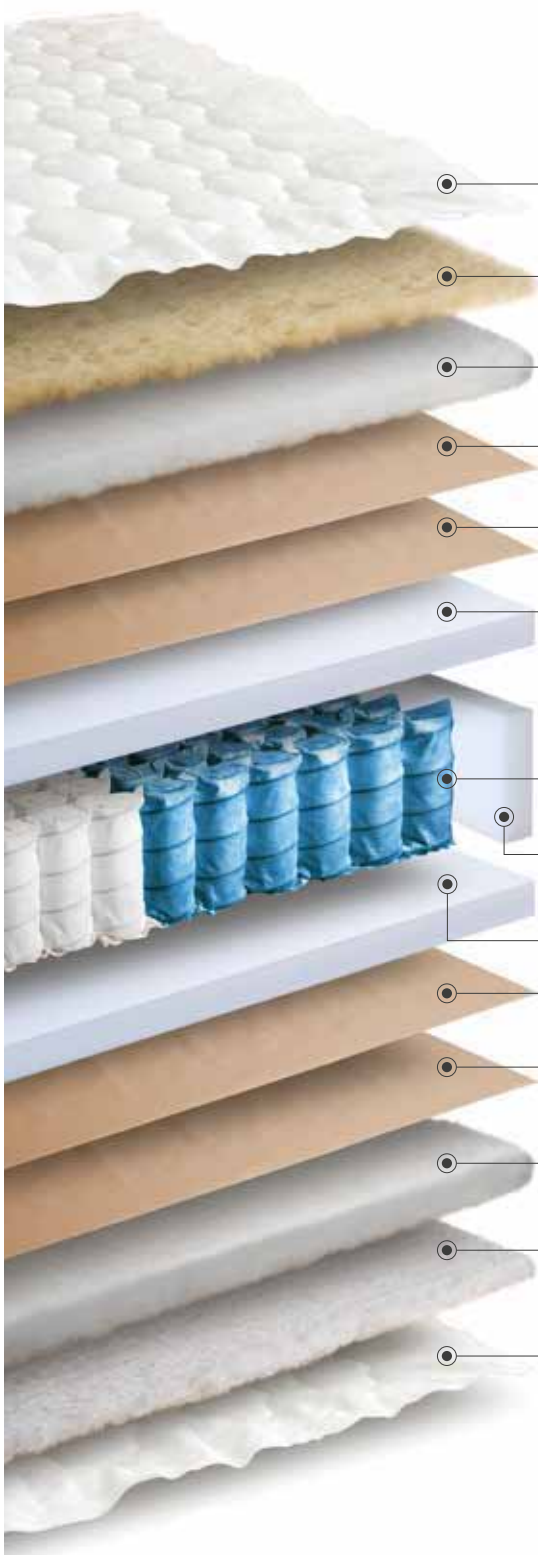
Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



- Fabric composition: **natural cotton. Anti-mites. Jacquard** knitting.
- Heat-accumulating winter padding made of **pure virgin wool from shearing**.
- Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.
- Fabric padded cover internal lining.
- Covering fabric of the spring system.
- 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.
- Covering fabric of the spring system.
- Fabric padded cover internal lining.
- Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.
- Heat-diffusing summer padding made of **pure staple cotton**.
- Fabric composition: **natural cotton. Anti-mites. Jacquard** knitting.



thickness: 23 cm

Exclusive finish and handle

Pocketed springs with different bearing capacities

LADY SOFT removable cover

Brio

memory air and high bearing - capacity springs



In brief

Side with Memory Air
With Mini Bonnel springs
Two different ergonomic sides
High bearing capacity
Wrap-around feeling
Physiologically correct sleeping position
Anatomic

Anti-mites
Box system
Breathable and ventilated

Upon request

Non optional equipment provided upon request for this model

Certificates of quality



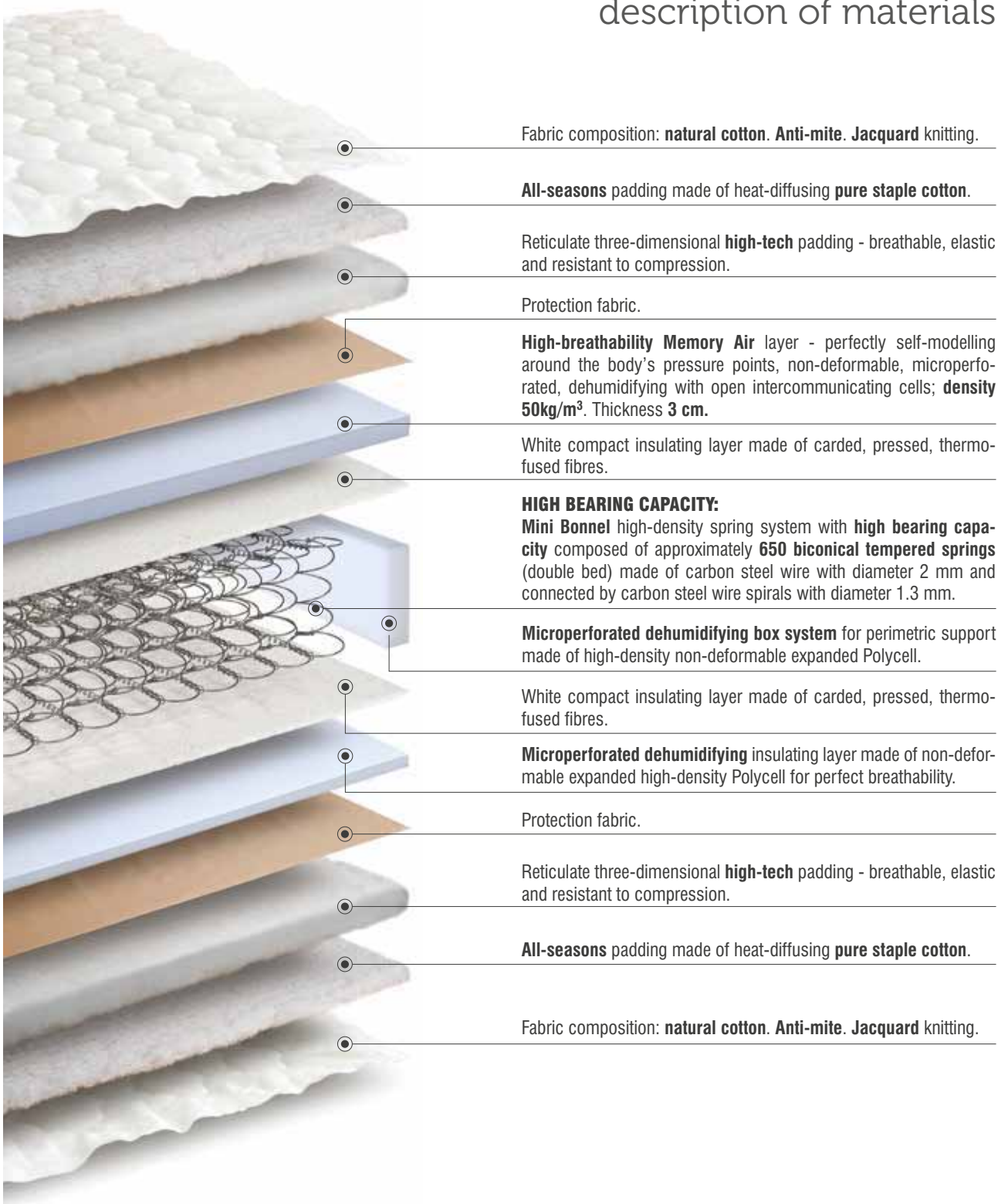
Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



Memory Air layer



Handle with aerators

thickness: 24 cm

Oblío AP

high bearing capacity



In brief

With Mini Bonnel springs
Orthopedic
High bearing capacity
Physiologically correct sleeping position
Anatomic
Anti-mites
Air-conditioned

Box system
Breathable and ventilated

Upon request

Non optional equipment provided upon request for this model

Certificates of quality



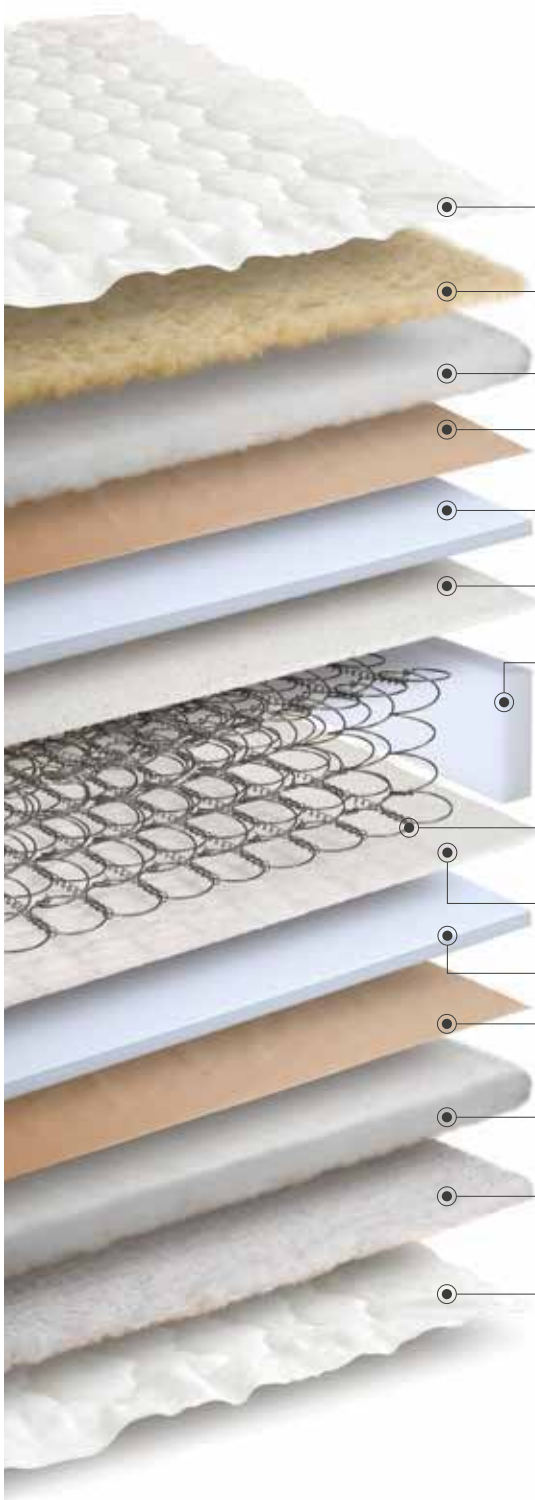
Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



- Fabric composition: **natural cotton. Anti-mites. Jacquard** knitting.
- Heat-accumulating winter padding made of **pure virgin wool** from shearing.
- Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.
- Protection fabric.
- Microperforated dehumidifying** insulating layer made of non-deformable expanded high-density Polycell for perfect breathability.
- White compact insulating layer made of carded, pressed, thermo-fused fibres.
- Microperforated dehumidifying box system** for perimetric support made of high-density non-deformable expanded Polycell.
- HIGH BEARING CAPACITY:**
Mini Bonnel high-density spring system with **high bearing capacity** composed of approximately **650 biconical tempered springs** (double bed) made of carbon steel wire with diameter 2 mm and connected by carbon steel wire spirals with diameter 1.3 mm.
- White compact insulating layer made of carded, pressed, thermo-fused fibres.
- Microperforated dehumidifying** insulating layer made of non-deformable expanded high-density Polycell for perfect breathability.
- Protection fabric.
- Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.
- Heat-diffusing summer padding made of **pure staple cotton**.
- Fabric composition: **natural cotton. Anti-mites. Jacquard** knitting.



thickness: 23 cm

Handle with aerators

Oblío MP

medium bearing capacity



In brief

Semi-orthopaedic Medium bearing capacity Physiologically correct sleeping position Anatomic Anti-mites Air-conditioned Box system	Breathable and ventilated	
---	---------------------------	--

Upon request

Non optional equipment provided upon request for this model

Certificates of quality

Support coefficient

See the bearing-capacity table on page 194

composition

description of materials

Fabric composition: **natural cotton. Anti-mites. Jacquard** knitting.

Heat-accumulating winter padding made of **pure virgin wool from shearing**.

Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.

Protection fabric.

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

White compact insulating layer made of carded, pressed, thermofused fibres.

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

MEDIUM BEARING CAPACITY:
Medium bearing-capacity Bonnel system composed of approximately **450 biconical tempered springs** (double bed) made of tempered carbon steel wire with diameter 2.2 mm and connected by carbon steel wire spirals with diameter 1.3 mm.

White compact insulating layer made of carded, pressed, thermofused fibres.

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

Protection fabric.

Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.

Heat-diffusing summer padding made of **pure staple cotton**.

Fabric composition: **natural cotton. Anti-mites. Jacquard** knitting.



thickness: 23 cm

Handle with aerators

Smart

high bearing capacity - no turn



In brief

With Mini Bonnel springs
One side of use only
High bearing capacity
Orthopaedic
Physiologically correct sleeping position
Anatomic
Box system

Breathable and ventilated

Upon request

Non optional equipment provided upon request for this model

Certificates of quality



Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



thickness: 21 cm

Position of use

Nuvola



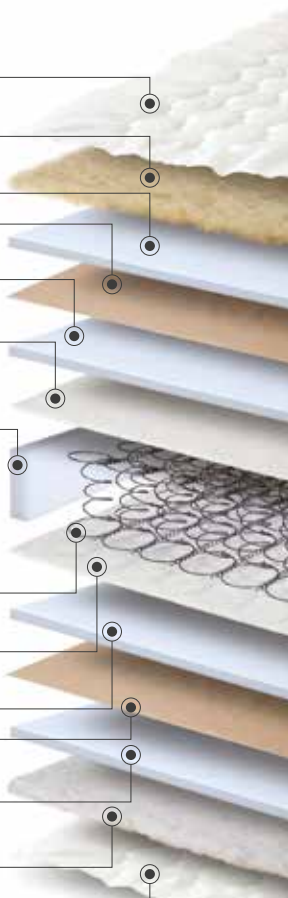
In brief

Semi-orthopaedic
Medium bearing capacity
Anatomic
Air-conditioned
Box system
Breathable and ventilated

composition

description of materials

Fabric composition: **cotton**.
Heat-accumulating light-coloured winter padding made of blended **wool**.
Non-deformable high-density Polycell insulating layer.
Protection fabric.
Non-deformable high-density Polycell insulating layer.
White compact insulating layer made of carded, pressed, thermofused fibres.
Non-deformable expanded high-density Polycell supporting **box system - microperforated and dehumidifying**.
Medium bearing-capacity Bonnel system composed of approximately **450 biconical tempered springs** (double bed) made of tempered carbon steel wire with diameter 2.2 mm and connected by steel wire spirals with diameter 1.3 mm.
White compact insulating layer made of carded, pressed, thermofused fibres.
Non-deformable high-density Polycell insulating layer.
Protection fabric.
Non-deformable high-density Polycell insulating layer.
Heat-diffusing light-coloured summer padding made of **cotton**.
Fabric composition: **cotton**.



Support coefficient

15

See the bearing-capacity table on page 194

WE DO NOT MAKE
NON-STANDARD SIZES

thickness: 21 cm

Lordflex's

Nido

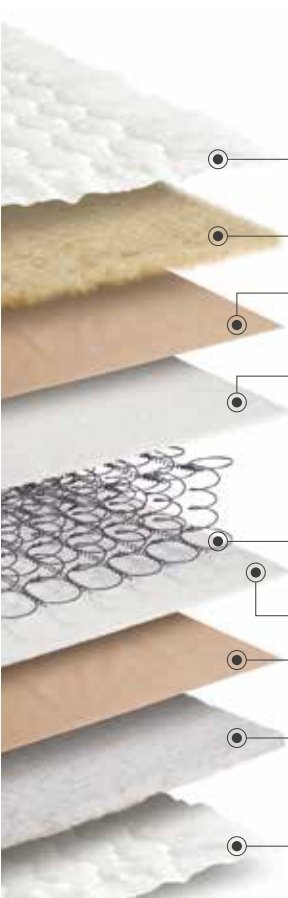
baby



composition

description of materials

Fabric composition: hypo-allergenic **natural cotton**. **Anti-mites, antibacterial and antimycotic treatment**.
Heat-accumulating, light-coloured winter padding made of blended **wool**.
Protection fabric.
White compact insulating layer made of carded, pressed, thermofused fibres.
Bonnel spring system with **child-specific bearing capacity** composed of biconical **tempered springs** made of carbon steel wire with diameter 2.2 mm and connected by carbon steel wire spirals with diameter 1.3 mm.
White compact insulating layer made of carded, pressed, thermofused fibres.
Protection fabric.
Heat-diffusing light-coloured padding made of blended **cotton**.
Fabric composition: hypo-allergenic **natural cotton**. **Anti-mites, antibacterial and antimycotic treatment**.



In brief

Child-specific bearing capacity
Hypo-allergenic
Anti-mites
Antibacterial
Antimycotic
Breathable and ventilated

Support coefficient

10

See the bearing-capacity table on page 194

WE DO NOT MAKE
NON-STANDARD SIZES

thickness: 14 cm

Lordflex's



Waterform mattresses

Tammy memory air - absolute comfort	52
Strabilio high thickness - no turn	54
Aquagel gel foam - removable cover	56
Clorofilla maximum breathability - removable cover	58
Memory memory air - removable cover	60
Aquasan memory air - removable cover	62
Elisir memory effect - removable cover	64
Melody memory air - removable cover	66
Wellness small microspring topper - removable cover	68
Fitness ergonomic - removable cover	70
Mariana's Vacuum package - Merino wool	72
Capriccio	74
Piuma	75

Waterform mattresses



TAMMY[®]

memory air - absolute comfort



In brief

Side with memory air
Removable cover
Supercomfort
Wrap-around feeling and Anatomic
High bearing capacity, maximum support
Long-lasting

Anti-mites
Hygienic
Made in Italy

Rigid cardboard packaging

Upon request

Non optional equipment provided upon request for this model

Certificates of quality



Support coefficient



See the bearing-capacity table on page 194

composition

description of materials

MICROCLIMATE SYSTEM FOR PERFECT THERMOREGULATION

Completely washable and removable; in contact with the skin ensures hygiene and air circulation thanks to hypoallergenic, antibacterial and thermoregulating padding.

JERSEY PROTECTIVE

Fabric lining for monoblock.

SELF-MODELING DYNAMIC MEMORY FOAM

Temperature-sensitive, highly transpiring, high density, high ergonomic performances through the elimination of excessive pressure points, high adaptability to the body: density 40 kg/cu.m., thickness 4 cm.

HIGH PERFORMANCE WATERFORM WITH OPEN CELLS

Thanks to its elasticity and dimensional stability, this waterform layer keeps the spine in its perfect position, supports any body weight and ensures excellent air circulation; density 30 kg/cu.m., thickness 7 cm.

POLYFOAM: HIGH SUPPORT AND RESILIENCE

High density and highly transpiring; it reinforces the upper layers' performance, supporting the entire structure and giving it durability over time; density 30 kg/cu.m., thickness 12 cm.

JERSEY PROTECTIVE

Fabric lining for monoblock.

UNDERSIDE ZIPPERED LINING FABRIC

Washable and removable cover.



thickness: 24 cm



Memory Air layer



Vacuum packaging in rigid cardboard

Tammy's removable cover

Strabilio

high thickness - no turn



In brief

High thickness One side of use only Self-modelling 9 differentiated zones High adaptability to the body Ergonomic Elastic	Physiologically correct sleeping position Anatomic Anti-mites Breathable and ventilated Technology NFC Eco-friendly	Rigid cardboard packaging
---	--	---------------------------

Upon request

Non optional equipment provided upon request for this model

Certificates of quality



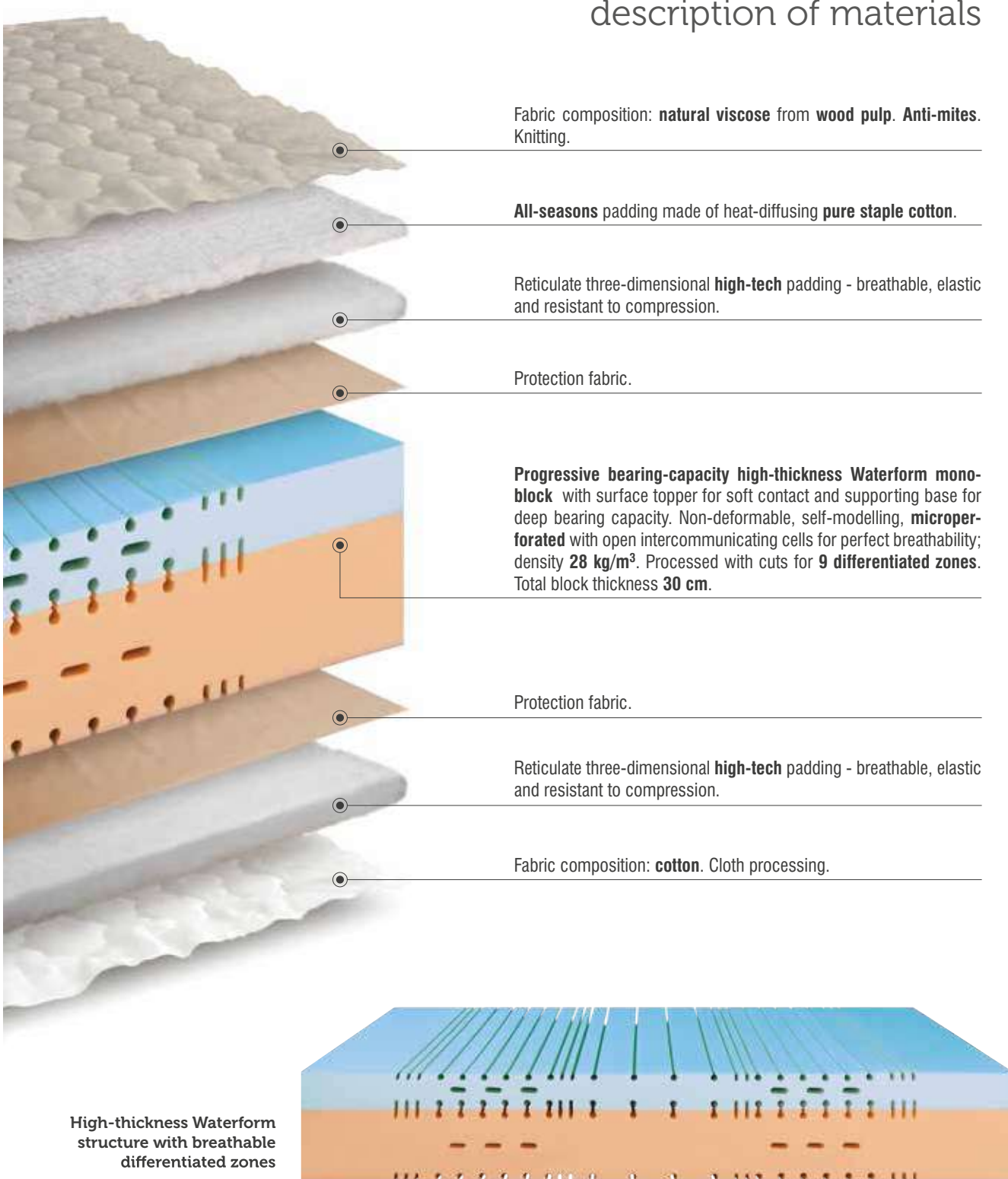
Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



thickness: 35 cm Soft touch and deep bearing capacity Exclusive and elegant finish Position of use

Waterform mattresses



Aquagel

gel foam - removable cover



In brief

With gel-foam layer
High ergonomic performance of breathability and sensation of freshness
Clima Canapa fabric with fresh effect
Stratified for progressive compression of materials
9 differentiated zones

High adaptability to body shapes
Physiologically correct sleeping position
Suitable for articulated bed bases
Anti-mites
Eco-friendly
Removable cover

Hygienic
Air-conditioned
Technology NFC

Rigid cardboard packaging

Upon request (see pages 138-139)

X-STATIC covering made of silver fibre - antibacterial, antistatic
WASHABLE covering

Certificates of quality



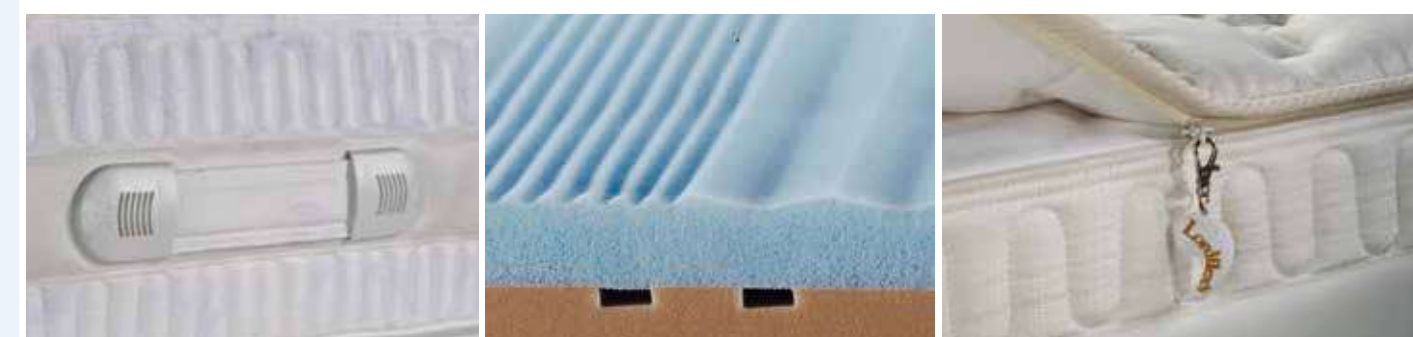
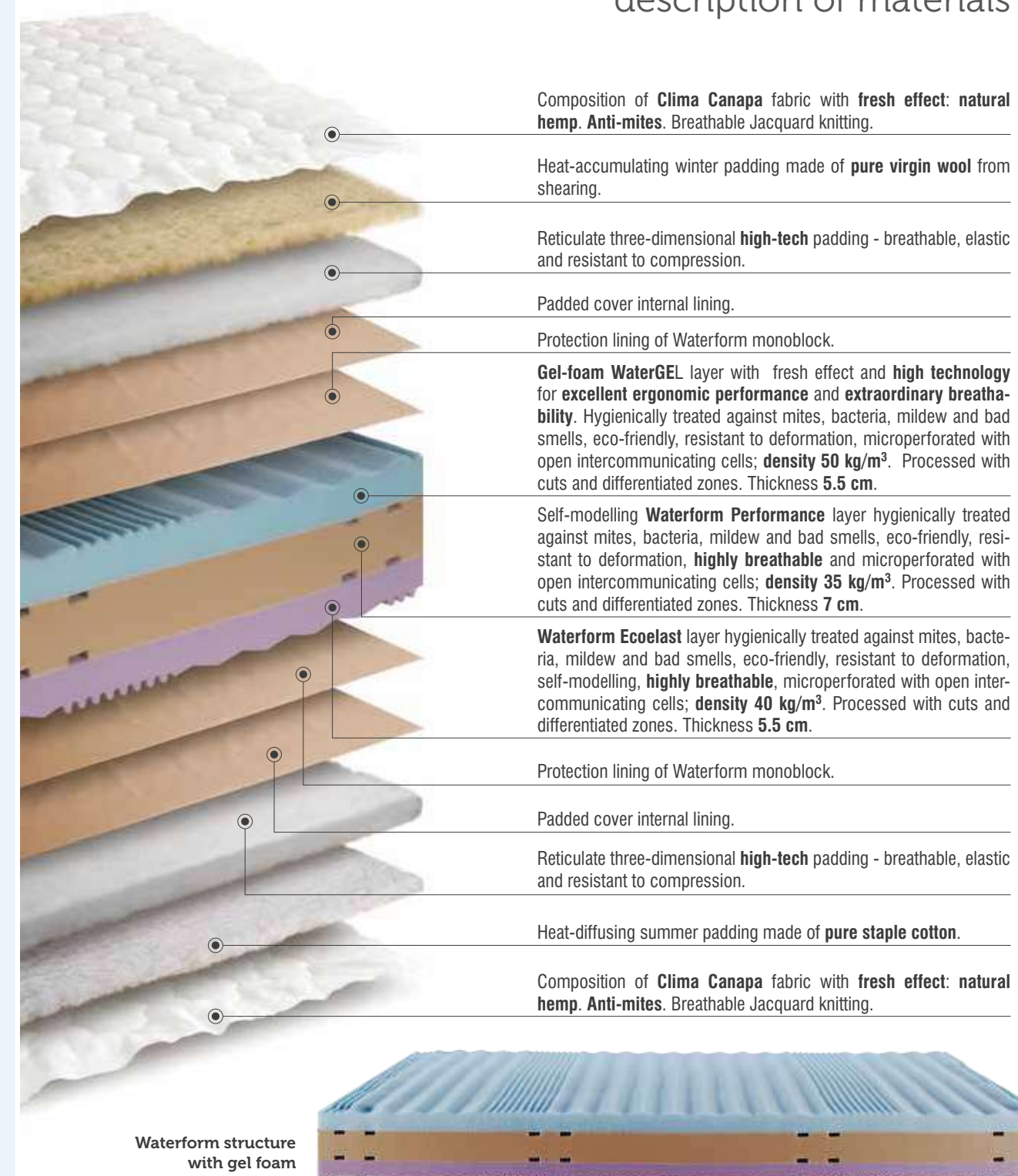
Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



thickness: 24 cm

Exclusive finish and handle

Gel-foam layer with Fresh effect and high breathability

AQUAGEL removable cover

Lordflex's

Clorofilla

maximum breathability - removable cover



In brief

Clima Canapa fabric with fresh effect Diagonal through channels Supercomfortable Wrap-around feeling Physiologically correct sleeping position 5 zones with different bearing capacities Self-modelling	Anatomic Anti-mites Removable cover Hygienic Air-conditioned Suitable for articulated bed bases Eco-friendly	Natural Breathable and ventilated Technology NFC Rigid cardboard packaging
---	--	--

Upon request (see pages 138-139)

X-STATIC covering made of silver fibre - antibacterial, antistatic
WASHABLE covering

Certificates of quality



Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



thickness: 24 cm

Exclusive finish and handle

Breathable diagonal through channels.
Micromassage surfaces

Clorofilla removable cover



Memory

memory air - removable cover



In brief

Side with Memory Air
Clima Canapa fabric with fresh effect
Self-modelling
High adaptability to body shapes
7 differentiated zones with ventilation channels
Ergonomic

Elastic
Physiologically correct sleeping position
Suitable for articulated bed bases
Anti-mites
Removable cover
Eco-friendly
Hygienic

Air-conditioned
Breathable and ventilated
Technology NFC

Upon request (see pages 138-139)

X-STATIC covering made of silver fibre - antibacterial, antistatic
WASHABLE covering

Certificates of quality



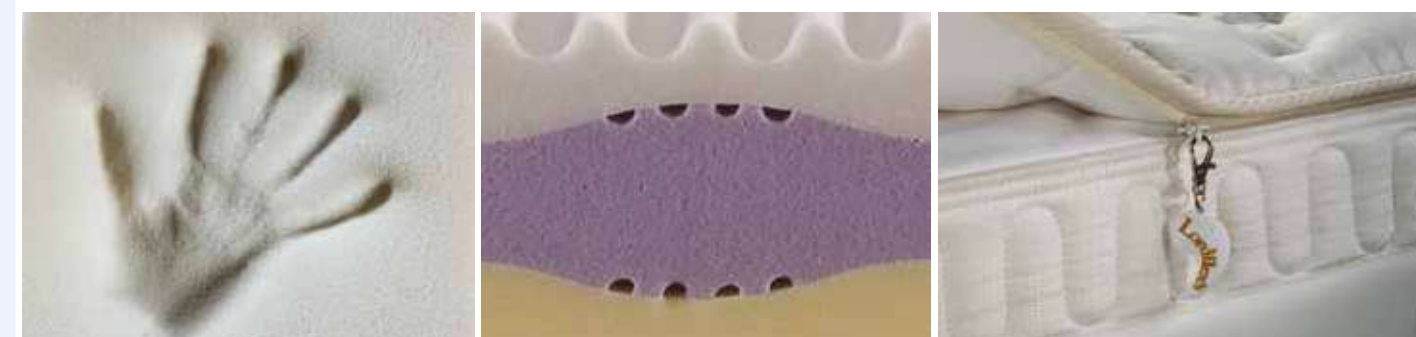
Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



thickness: 24 cm

Memory Air layer

Breathable through channels with differentiated zones

MEMORY removable cover

Lordflex's

Aquasan

memory air - removable cover



In brief

Side with Memory Air layer
Self-modelling
5 differentiated zones
Ergonomic
Physiologically correct sleeping position
Self-modelling
Anti-mites

Anatomic
Removable cover
Hygienic
Air-conditioned
Breathable and ventilated
Suitable for articulated bed bases
Eco-friendly

Technology NFC

Upon request (see pages 138-139)

X-STATIC covering made of silver fibre - antibacterial, antistatic
CLIMA Canapa covering with fresh effect - breathable and anti-mites
WASHABLE covering

Certificates of quality



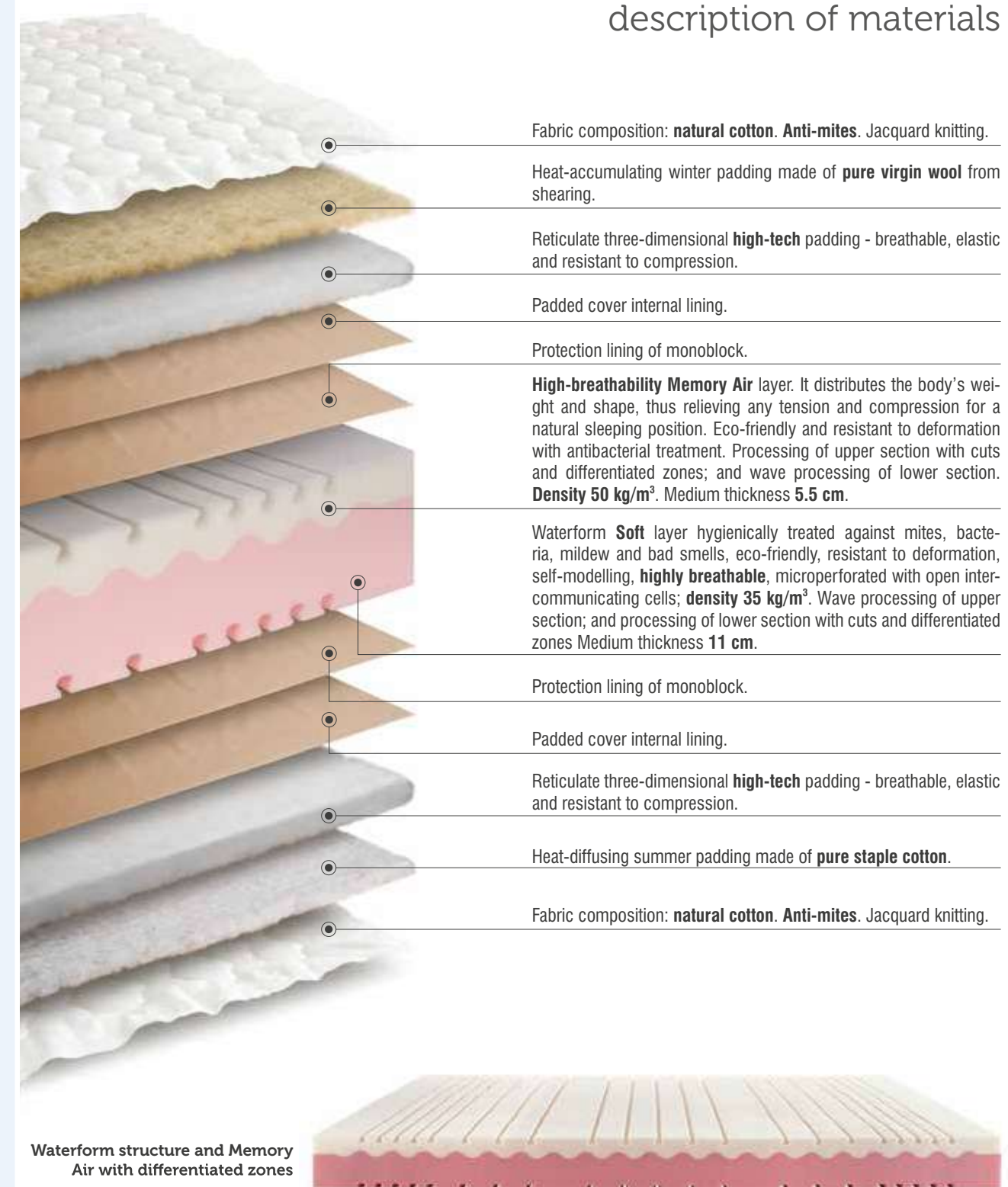
Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



thickness: 23 cm

Memory Air layer

Handle with aerator

AQUASAN removable cover

Lordflex's

Elisir

memory effect - removable cover



In brief

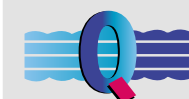
Side with memory-effect layer
7 zones with different bearing capacities
Self-modelling
High adaptability to body shapes
Ergonomic
Physiologically correct sleeping position
Elastic

Suitable for articulated bed bases
Anti-mites
Removable cover
Hygienic
Air-conditioned
Eco-friendly
Breathable and ventilated

Upon request (see pages 138-139)

X-STATIC covering made of silver fibre - antibacterial, antistatic
CLIMA Canapa covering with fresh effect - breathable and anti-mites
WASHABLE covering

Certificates of quality



CONSORZIO
PRODUTTORI ITALIANI
MATERASSI DI QUALITÀ



STRATO
IN
PURA
LANA
VERGINE



7 ZONE
DIFFERENZIATE



CATAS
45000 CICLI

Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



Fabric composition: **natural cotton. Anti-mites.** Jacquard knitting.

Heat-accumulating winter padding made of **pure virgin wool** from shearing.

Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.

Padded cover internal lining.

Protection lining of monoblock.

Memory-effect Waterform Soff Air layer hygienically treated against mites, bacteria, mildew and bad smells, eco-friendly, resistant to deformation, self-modelling, **highly breathable**, microperforated with open intercommunicating cells; **density 35 kg/m³**. Wave processing of upper section with differentiated zones. Thickness **5 cm**.

Waterform microcellular breathable layer. Ensures excellent deep bearing capacity and non-deformability over time. Hygienically treated against mites, bacteria, mildew and bad smells, eco-friendly and self-modelling; **density 35 kg/m³**. Wave processing of lower section. Thickness **11.5 cm**.

Protection lining of monoblock.

Padded cover internal lining.

Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.

Heat-diffusing summer padding made of **pure staple cotton**.

Fabric composition: **natural cotton. Anti-mites.** Jacquard knitting.

thickness: 23cm

Differentiated zones and
memory-effect layer

Handle with aerator

ELISIR removable cover

Lordflex's

Melody

memory air - removable cover



In brief

Side with Memory Air
One side of use only
No need to turn it over
Removable cover
Self-modelling
High adaptability to the body
Ergonomic

Physiologically correct sleeping position
Elastic
Anatomic
Anti-mites
Breathable and ventilated
Suitable for articulated bed bases
Eco-friendly

Upon request

Non optional equipment provided upon request for this model

Certificates of quality



Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



thickness: 21 cm

Memory Air layer

Position of use

MELODY removable cover

Wellness

small microspring topper - removable cover



In brief

Small microspring topper	Elastic
Supercomfortable	Air-conditioned
Removable cover	Suitable for articulated bed bases
Ergonomic	Eco-friendly
9 differentiated zones	Box system
Physiologically correct sleeping position	Breathable and ventilated
Self-modelling	Technology NFC

Upon request (see pages 138-139)

X-STATIC covering made of silver fibre - antibacterial, antistatic
CLIMA Canapa covering with fresh effect - breathable and anti-mites
WASHABLE covering

Certificates of quality



Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



thickness: 24 cm

Breathable soft-touch contact topper for perfect body adherence

Handle with aerator

WELLNESS removable cover

Fitness

ergonomic - removable cover



In brief

Removable cover
Ergonomic
9 differentiated zones
Physiologically correct sleeping position
Self-modelling
Elastic
Air-conditioned

Suitable for articulated bed bases
Eco-friendly
Breathable and ventilated

Upon request

Non optional equipment provided upon request for this model

Certificates of quality



Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



thickness: 19 cm

Breathable through channels and differentiated zones

Handle with aerator

FITNESS removable cover

Lordflex's

Mariana's

vacuum package - merino wool



In brief

Vacuum package roll
Merino wool contact surface
Ergonomic
Elastic
High bearing capacity
Air-conditioned
Eco-friendly

Upon request

Non optional equipment provided upon request for this model

Certificates of quality



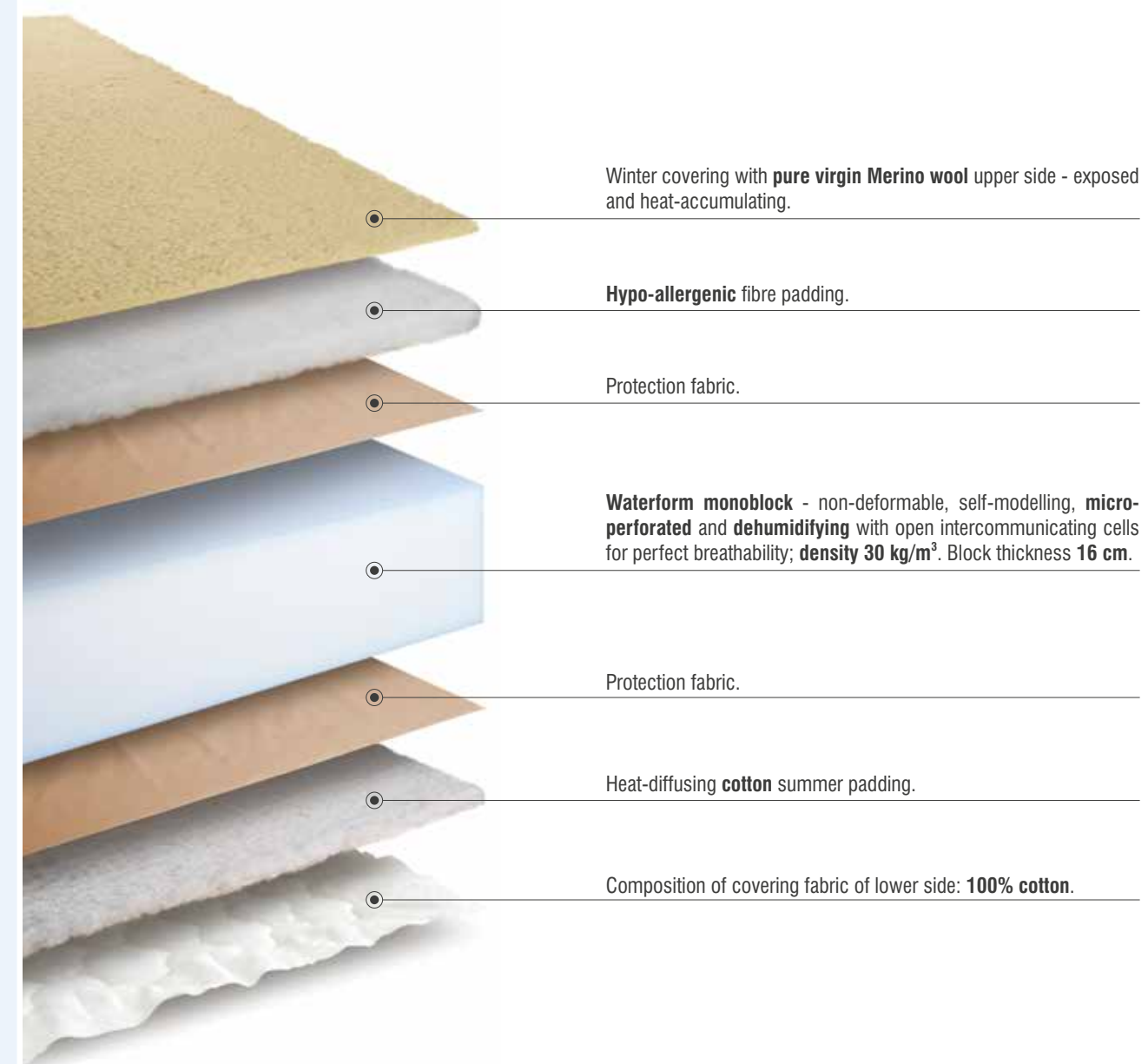
Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



thickness: 19 cm

Surface in embroidered
pure virgin Merino wool

Vacuum package roll for easy carriage

Lordflex's

Capriccio



In brief

Soft bearing capacity
Anatomic
Self-modelling
Elastic
Eco-friendly

composition

description of materials

Fabric composition: **cotton**.

Light-coloured padding made of blended **wool**.

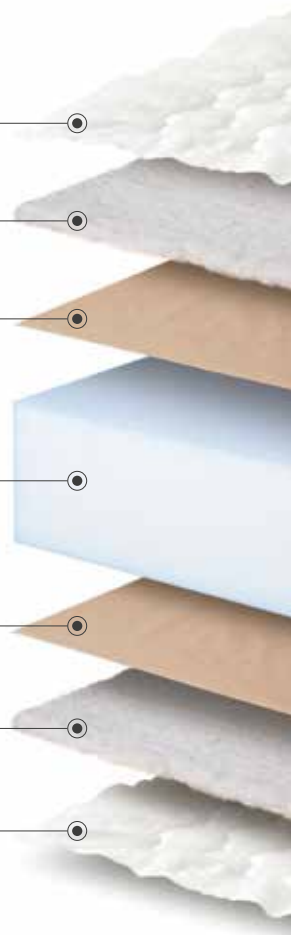
Protection fabric.

Expanded monoblock - non-deformable with open intercommunicating cells; **density 21 kg/m³**. Block thickness **10 cm**.

Protection fabric.

Light-coloured padding made of blended **cotton**.

Fabric composition: **cotton**.



Support coefficient

10

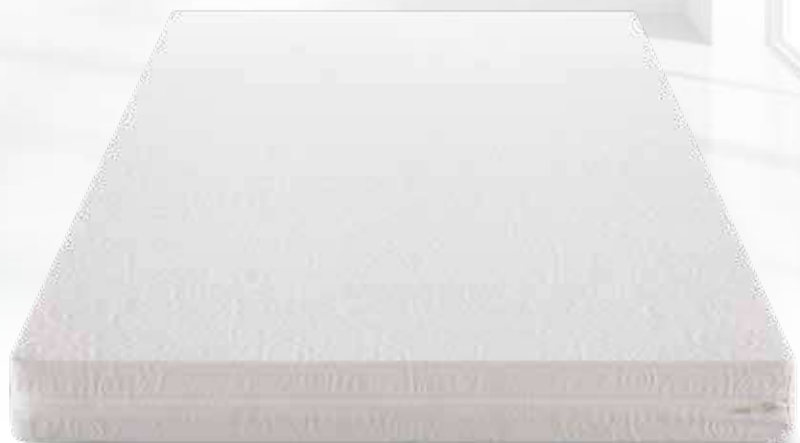
See the bearing-capacity table on page 194

Lordflex's

WE DO NOT MAKE
NON-STANDARD SIZES

thickness: 14 cm

Piuma



composition

description of materials

Fabric composition: **cotton**.

Expanded monoblock - non-deformable with open intercommunicating cells; **density 21 kg/m³**. Block thickness **10 cm**.

Fabric composition: **cotton**.

In brief

Soft bearing capacity
Anatomic
Self-modelling
Elastic
Eco-friendly
Removable cover

Support coefficient

10

See the bearing-capacity table on page 194

Lordflex's

WE DO NOT MAKE
NON-STANDARD SIZES

thickness: 10 cm



Latex mattresses

Bios crine animal hair – breathable - removable cover	78
Bios ergonomic - removable cover	80

Latex mattresses

Bios crine

animal hair - breathable - removable cover



In brief

With breathable animal hair
Ergonomic
Physiologically correct sleeping position
7 zones with different bearing capacities
Self-modelling
Elastic
High bearing capacity

Anti-mites
Antistatic
Removable cover
Hygienic
Air-conditioned
Suitable for articulated bed bases
Natural

Eco-friendly
Breathable and ventilated
Technology NFC

Rigid cardboard packaging

Upon request (see pages 138-139)

X-STATIC covering made of silver fibre - antibacterial, antistatic
CLIMA Canapa covering with fresh effect - breathable and anti-mites
WASHABLE covering

Certificates of quality



Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



- Fabric composition: **natural cotton**. **Anti-mites**. Jacquard knitting.
- Heat-accumulating winter padding made of **pure virgin wool** from shearing.
- Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.
- Padded cover internal lining.
- Protection lining of latex monoblock.
- Rubberised and **ventilated** natural animal **hair for perfect mattress breathability**; thickness: **2 cm**.
- 100% natural latex** monoblock with **7 zones of different bearing capacities** for different pressure points - non-deformable and self-modelling with open intercommunicating cells; **density 70 kg/m³**. Block thickness **15 cm**.
- Rubberised and **ventilated** natural animal **hair for perfect mattress breathability**; thickness: **2 cm**.
- Protection lining of latex monoblock.
- Padded cover internal lining.
- Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.
- Heat-diffusing summer padding made of **pure staple cotton**.
- Fabric composition: **natural cotton**. **Anti-mites**. Jacquard knitting.



Breathable animal hair and latex section



Handle with aerator



BIOS CRINE removable cover

thickness: 21 cm

Lordflex's

Bios

ergonomic - removable cover



In brief

Ergonomic
Physiologically correct sleeping position
7 zones with different bearing capacities
Self-modelling
Medium bearing capacity
Elastic
Suitable for articulated bed bases

Anti-mites
Antistatic
Removable cover
Hygienic
Air-conditioned
Natural
Eco-friendly

Rigid cardboard packaging

Upon request (see pages 138-139)

X-STATIC covering made of silver fibre - antibacterial, antistatic
CLIMA Canapa covering with fresh effect - breathable and anti-mites
WASHABLE covering

Certificates of quality



Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



Fabric composition: **natural cotton**. **Anti-mites**. Jacquard knitting.

Heat-accumulating winter padding made of **pure virgin wool** from shearing.

Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.

Padded cover internal lining.

Protection lining of latex monoblock.

100% natural latex monoblock with **7 zones of different bearing capacities** for different pressure points - non-deformable and self-modelling with open intercommunicating cells; **density 70 kg/m³**. Block thickness **15 cm**.

Protection lining of latex monoblock.

Padded cover internal lining.

Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.

Heat-diffusing summer padding made of **pure staple cotton**.

Fabric composition: **natural cotton**. **Anti-mites**. Jacquard knitting.

thickness: 19 cm

Fabric with precious embroidery in weft

Handle with aerator

BIOS removable cover

Lordflex's



Bed bases

Twin motore tonifying	84
Flexa motore tonifying	86
Twin caucciù atp adjustable	88
Twin caucciù supercomfort	90
Flexa caucciù ergonomic	92
Flexa standard traditional	94
Diva twin supercomfort	96
Diva caucciù ergonomic	98
Diva functional	100
Simplex	102

Bed bases



Twin motore

tonifying



In brief

5 remote-controlled adjustable articulated sections
Laths and lath-holders of small size
3 differentiated zones
Physiologically correct sleeping position
Stimulates blood circulation
Tonifying

Ergonomic
Entirely made of natural beechwood
Self-modelling lath holders made of rubber
Stiffness adjustment through sliders
Natural and eco-friendly
Breathable

Suitable for latex or Waterform mattresses

Upon request

Single outer frame with **synchronized movements controlled through one remote control** for double bed (1 double-bed mattress or 2 single mattresses side by side - made of latex or Waterform - are recommended)

Base structure feet h. 50 cm

Certificates of quality



WE DO NOT MAKE
NON-STANDARD SIZES

Lordflex's

composition

description of materials

Small-size curved laths made of steamed beechwood multilayers with section size 38x8 mm.

Zones with different bearing capacities thanks to sliders for adjusting stiffness and stiffer twin laths and lath holders made of rubber for the lumbar region.

Shock-absorbent self-modelling small-size lath holders made of rubber with floating effect and differentiated zones. They can be extended to support the mattress out of the bed base.

Corner pieces (exclusive LORDFLEX'S model) used to square and reinforce.

Remote control to adjust 5 different sections: head, back, pelvis, thighs and legs.

Water-based wood finish: no-toxic, eco-friendly, without formaldehyde.

Outer frame made of multilayer, lamellar unidirectional beechwood; section size 60x30 mm.

4 conical beechwood feet.

The bed base is made up of 5 different sections that can be adjusted using a remote control device. It ensures the best position, relaxing muscles, stimulating blood circulation and relieving numbness. The small-size beechwood laths fixed on rubber supports avoid stress on pressure points, muscular and spinal strains, unnatural and harmful positions. In the lumbar region, the base has

twin laths with adjustment sliders and stiffer rubber lath holders to customize the bearing capacity according to your body shape. Twin motore is the ideal support for high-quality sleep and relaxation, which improves your well-being and provides a pleasant sensation of relaxation, not only for your body, but also for your mind.



Frame size

Lath holders with floating effect and differentiated zones

Rings for adjustment of stiffness and bearing capacity



Flexa motore

tonifying



In brief

5 remote-controlled adjustable articulated sections
Physiologically correct sleeping position
3 differentiated zones
Stimulates blood circulation
Tonifying
Ergonomic

Entirely made of natural beechwood
Self-modelling lath holders made of rubber
Stiffness adjustment through sliders
Breathable
Suitable for latex or Waterform mattresses

Natural and eco-friendly

Upon request

Single outer frame with **synchronized movements controlled through one remote control** for double bed (1 double-bed mattress or 2 single mattresses side by side - made of latex or Waterform - are recommended)

Base structure feet h. 50 cm

Certificates of quality



WE DO NOT MAKE
NON-STANDARD SIZES

Lordflex's

composition

description of materials

Curved **laths made of** steamed **beechwood multilayers** with section size **68x8 mm**.

Rings for the customised adjustment of stiffness and bearing capacity; strengthening **twin laths** for the lumbar region.

Shock-absorbent self-modelling small-size **lath holders made of rubber** with floating effect.

Corner pieces (exclusive LORDFLEX'S model) used to square and reinforce.

Remote control to adjust **5 different sections**: head, back, pelvis, thighs and legs.

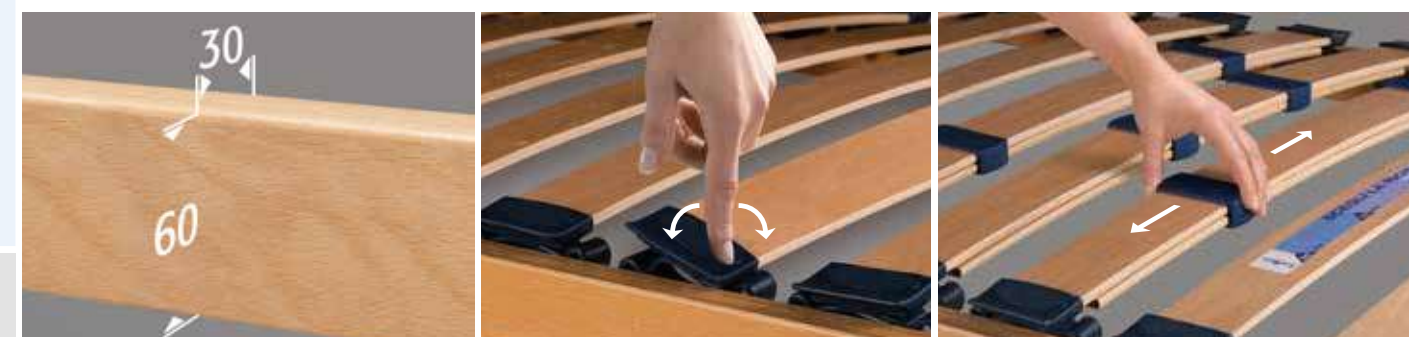
Water-based wood finish: no-toxic, eco-friendly, without formaldehyde.

Outer frame made of **multilayer, lamellar unidirectional beechwood**; section size **60x30 mm**.

4 conical beechwood feet.

The bed base is made up of 5 different sections that can be adjusted using a remote control. It ensures the best position, relaxing muscles, stimulating blood circulation and relieving numbness. The beechwood laths fixed on rubber supports ensure a perfect adaptation of the contact surface to your body profile, thus avoiding stress on pressure points, muscular and spinal strains, unnatural and harmful positions. In the lumbar region, the base has

twin laths with adjustment rings to customize the stiffness and bearing capacity according to your body shape. Flexa motore is the ideal support for high-quality sleep and relaxation, which improves your well-being. The adjustable base made of natural wood is a major tool to delicately take care of your body and provide a pleasant sensation of relaxation, not only for your body, but also for your mind.



Frame size

Self-modelling lath holders with floating effect and extensible wing

Rings for adjustment of stiffness and bearing capacity

Twin caucciù atp

adjustable



In brief

7 positions for head and 7 positions for feet
Laths of small size
3 differentiated zones
Physiologically correct sleeping position
Stimulates blood circulation
Ergonomic

Entirely made of natural beechwood
Self-modelling lath holders made of rubber
Stiffness adjustment through sliders
Eco-friendly
Breathable
Suitable for latex or Waterform mattresses

Upon request

Base structure feet h. 50 cm

Certificates of quality



WE DO NOT MAKE
NON-STANDARD SIZES

composition

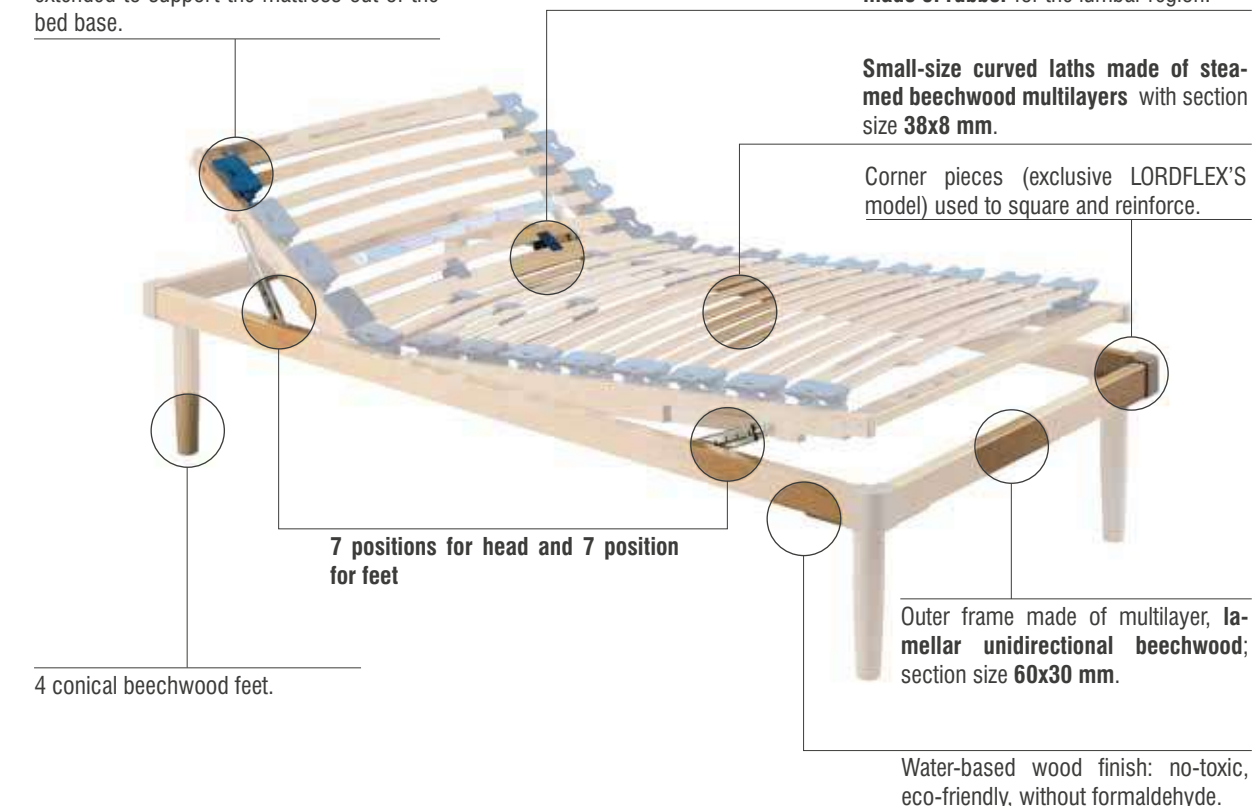
description of materials

Shock-absorbent self-modelling **small-size lath holders made of rubber** with floating effect and **differentiated zones**. They can be extended to support the mattress out of the bed base.

Zones with different bearing capacities thanks to sliders for **adjusting stiffness** and **stiffer twin laths and lath holders made of rubber** for the lumbar region.

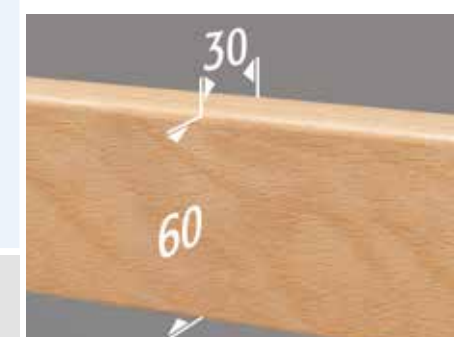
Small-size curved laths made of steamed beechwood multilayers with section size **38x8 mm**.

Corner pieces (exclusive LORDFLEX'S model) used to square and reinforce.



The adjustable beechwood bed base is the ideal support for high-quality sleep and relaxation. The small-size laths together with the adjustable shock-absorbent rubber lath holders ensure a perfect adaptation of the contact surface to your body profile, stimulate blood circulation, and avoid stressing pressure points,

muscular and spinal strains, unnatural and harmful positions. In the lumbar region, the base has twin laths with adjustment rings and stiffer rubber lath holders to customize the bearing capacity according to your body shape, thus producing a pleasant sensation of relaxation, not only for your body, but also for your mind.



Frame size



Lath holders with floating effect and differentiated zones



Rings for adjustment of stiffness and bearing capacity

Twin caucciù

supercomfort

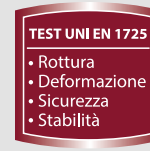


In brief

Laths of small size
Physiologically correct sleeping position
3 differentiated zones
Ergonomic
Entirely made of natural beechwood
Self-modelling lath holders made of rubber

Eco-friendly
Insulates from electromagnetic pollution
Breathable
Suitable for all types of mattresses

Certificates of quality



Upon request

Assembly kit version with no price change

Base structure feet h. 50 cm



composition

description of materials

Small-size curved laths made of steamed beechwood multilayers with section size 38x8 mm.

Shock-absorbent self-modelling small-size lath holders made of rubber with floating effect and differentiated zones.

Zones with different bearing capacities thanks to sliders for adjusting stiffness and stiffer twin laths and lath holders made of rubber for the lumbar region.

Corner pieces (exclusive LORDFLEX'S model) used to square and reinforce.

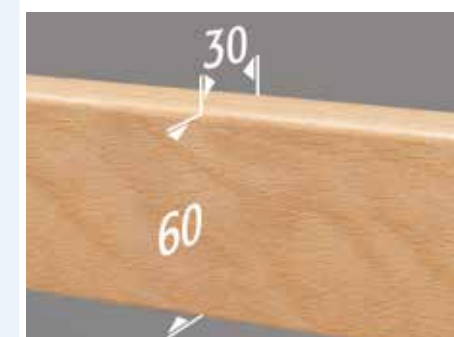
Outer frame made of multilayer, lamellar unidirectional beechwood; section size 60x30 mm. Water-based wood finish: no-toxic, eco-friendly, without formaldehyde.

Concealed central bar in a lower position to the lath plane. Starting from size 140 cm in width.

4 conical beechwood feet.

The all-beechwood bed base is the ideal support for high-quality sleep and relaxation. The small-size laths ensure the uniform flexibility of the contact surface, thus emphasising the mattress's functional performance and qualities, and extending its life cycle. The adjustable shock-absorbent small-size laths combine with stiff-

ness adjustment cursors and rubber lath holders that are stiffer in the lumbar region. This allows the highest level of adaptation that a contact surface can achieve, thus stimulating blood circulation and relaxing muscles.



Frame size



Lath holders with floating effect and differentiated zones



Rings for adjustment of stiffness and bearing capacity



Flexa caucciù

ergonomic



In sintesi

ERGOTEC 1 supporting system with rubber ball shock absorbers
Whole lath also on double bed
3 differentiated zones starting from length 100 cm
Uniform flexibility surface
Ergonomic

Physiologically correct sleeping position
Self-modelling lath holders made of rubber
Entirely made of eco-friendly natural beech
Breathable
Insulates from electromagnetic pollution
Suitable for all types of mattresses

Certificates of quality



Upon request

Twin laths with rings for adjustment of stiffness and bearing capacity

Assembly kit version with no price change

Base structure feet h. 50 cm



composition

description of materials

Curved laths made of steamed beechwood multilayers, section size 68x10 mm for double bed and 68x8mm for single bed. **Single-arch laths** for double-bed bases.

Shock-absorbent self-modelling small-size **lath holders made of rubber** with floating effect.

Central bar with supporting system **ERGOTEC 1**, which has 3 zones of different bearing capacities and rubber ball shock-absorbers under each lath, starting from size 100 cm in width.

Corner pieces (exclusive LORDFLEX'S model) used to square and reinforce.

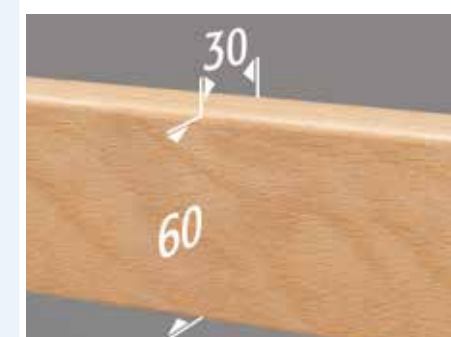
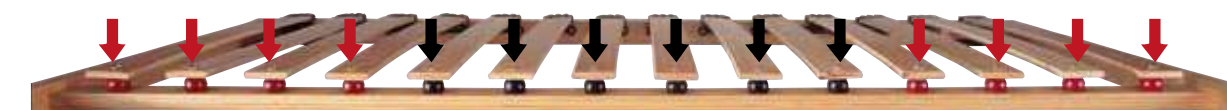
Outer frame made of **multilayer, lamellar unidirectional beechwood**; section size 60x30 mm. Water-based wood finish: no-toxic, eco-friendly, without formaldehyde.

4 conical beechwood feet.

The 3-zone system ERGOTEC 1 (Lordflex's exclusive patent) has differentiated bearing capacities and rubber ball shock-absorbers under each lath. It emphasises the mattress's functional performance and qualities, extending its life cycle. The rubber lath holders with floating effect together with the ball shock-absorbers ensure the

perfect adaptation of the contact surface to your body profile and allow the best position, thus relaxing muscles, stimulating blood circulation and relieving numbness. Flexa caucciù is the ideal support for high-quality sleep and relaxation, and it improves the well-being not only of your body, but also of your mind.

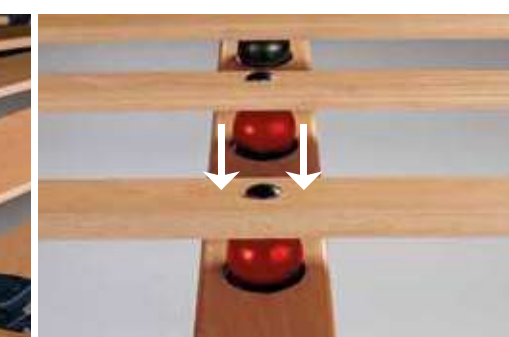
ERGOTEC system (LORDFLEX'S exclusive patent) with 3 zones of different bearing capacities and rubber ball shock-absorbers (section view of central bar)



Frame size



Self-modelling lath holders with floating effect and extensible wing



Rubber shock-absorbers with differentiated zones



Flexa standard

traditional



In brief

Entirely made of natural beechwood
Physiologically correct sleeping position
Orthopaedic
Anti-sagging
Breathable
Eco-friendly
Insulates from electromagnetic pollution

Suitable for two single mattresses

Certificates of quality



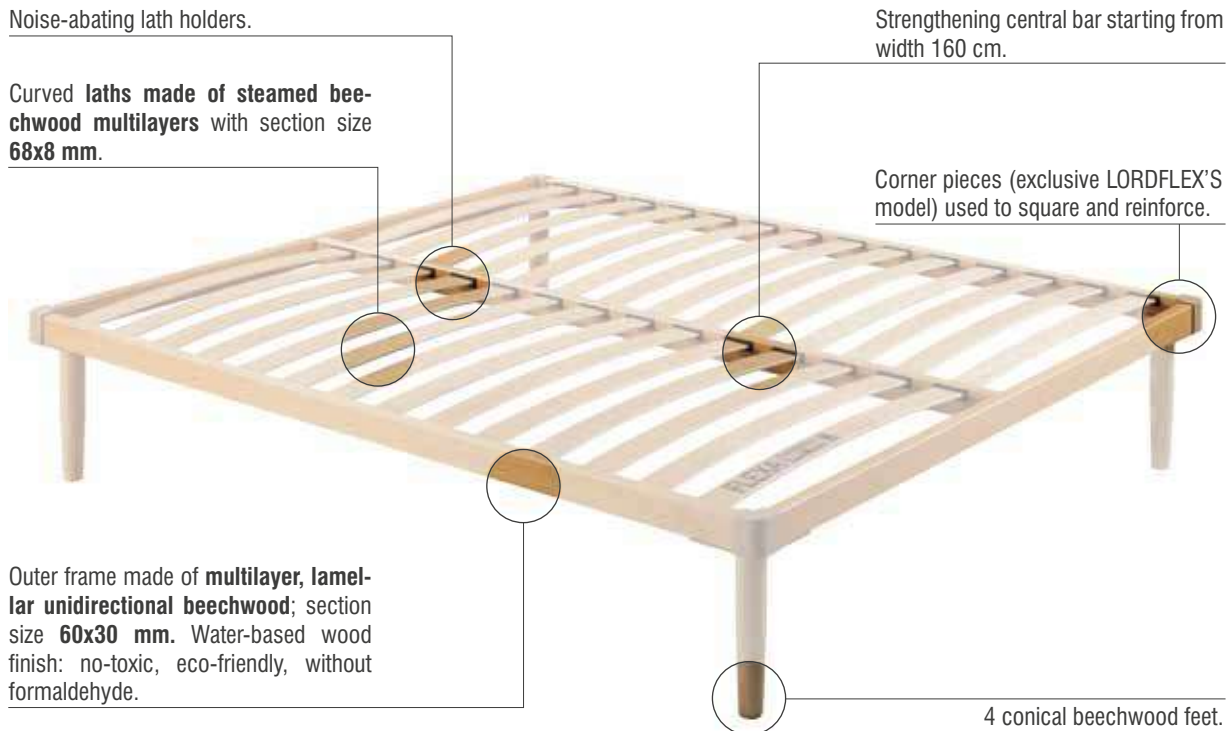
Upon request

Twin laths with rings for adjustment of stiffness and bearing capacity
Assembly kit version with no price change
Base structure feet h. 50 cm



composition

description of materials



Flexa standard is the ideal support for good-quality sleep, which improves your well-being. The natural wood bed base is a major tool to delicately take care of your body and enjoy a pleasant sensation of relaxation, not only for your body, but also for your mind. **To be preferably combined with two single mattresses side by side rather than with a double-bed mattress.**



Frame size

Gasket for lath housing



Diva twin

supercomfort

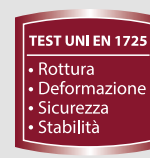


In brief

Laths and lath-holders of small size
Physiologically correct sleeping position
3 differentiated zones
Ergonomic
High bearing capacity
Self-modelling lath holders made of rubber

Breathable
Suitable for all types of mattresses

Certificates of quality



Upon request

Assembly kit version with no price change

Base structure feet h. 50 cm



composition

description of materials

Zones with different bearing capacities thanks to sliders for adjusting stiffness and stiffer twin laths and lath holders made of rubber for the lumbar region.

Shock-absorbent self-modelling small-size lath holders made of rubber with floating effect and differentiated zones.

Concealed central bar in a lower position to the lath plane. Starting from size 140cm in width.

Nylon corner pieces (exclusive LOR-DFLEX'S model) used to square and reinforce for perfect stability.

Small-size curved laths made of steamed beechwood multilayers with section size 38x8 mm.

Steel semioval-tube outer frame, section size 50x25 mm, thickness 1.5 mm. Epoxy powder painting.

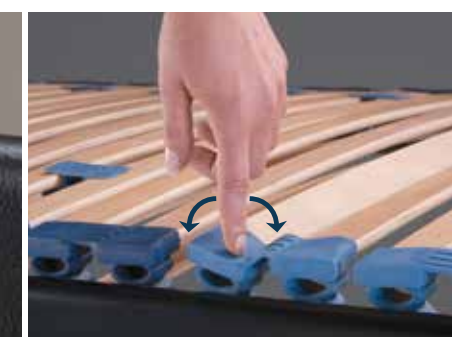
4 round-tube feet diameter 40 mm.

Diva Twin is the ideal support for high-quality sleep and relaxation. The small-size laths ensure the uniform flexibility of the contact surface, thus emphasising the mattress's functional performance and qualities, and extending its life cycle. The adjustable shock-absorbent small-size laths combine with stiffness adjust-

ment cursors and rubber lath holders that are stiffer in the lumbar region. This allows the highest level of adaptation that a contact surface can achieve, thus stimulating blood circulation and relaxing muscles.



Frame size



Lath holders with floating effect and differentiated zones



Assembly kit on request



Diva caucciù

ergonomic



In brief

ERGOTEC 2 supporting system with rubber balls and leaf springs
Whole lath also on double bed
Self-modelling lath holders made of rubber
Uniform flexibility surface
Physiologically correct sleeping position

3 differentiated zones starting from width 100 cm
High bearing capacity
Sturdy
Breathable
Suitable for all types of mattresses

Certificates of quality



Upon request

Twin laths with rings for adjustment of stiffness and bearing capacity

Assembly kit version with no price change

Base structure feet h. 50 cm



composition

description of materials

Curved laths made of steamed beechwood multilayers, section size 68x10 mm for double bed and 68x8mm for single bed. Single-arch laths for double-bed bases.

Shock-absorbent self-modelling small-size lath holders made of rubber with floating effect.

Central bar with supporting system ERGOTEC 2 (Lordflex's exclusive patent), which has 3 zones of different bearing capacities and comprises rubber ball shock-absorbers under each lath and 2 leaf springs - starting from size 100 cm in width.

Steel semioval-tube outer frame, section size 50x25 mm, thickness 1.5 mm. Epoxy powder painting.

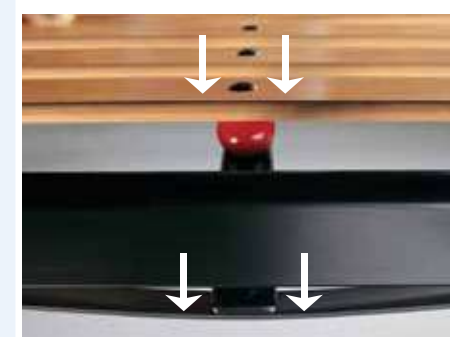
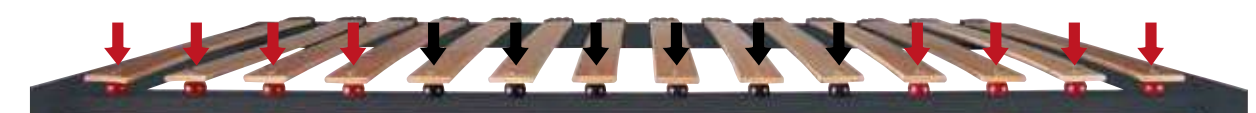
Nylon corner pieces (exclusive LORDFLEX'S model) used to square and reinforce for perfect stability.

4 round-tube feet diameter 40 mm.

The Diva Caucciù base uses the most innovative technological solutions, developed following fatigue tests and state-of-the-art research. As the latest evolution in supporting systems, ERGOTEC 2 can guarantee excellent performance in terms of quality of sleep and strength. The frame is composed of two systems of gradual cushioning according to the real weight carried. The first system: one ball under each lath combined with rubber lath holders with floating effect to ensure the best adaptation of the base to your

body's profile. The second system: two leaf springs for the central bar, located at the two ends as additional supports. The leaf springs also protect against irregular shocks in a too small area of the bed base by redistributing any pressure applied on the whole surface. The greatest property of the DIVA CAUCCIU' base, therefore, is its dynamic system, which interacts with the weight to be supported and automatically adjusts each time to the body curves for the best position according to individual sleeping needs.

ERGOTEC system (LORDFLEX'S exclusive patent) with 3 zones of different bearing capacities and rubber ball shock-absorbers (section view of central bar)



Leaf spring and balls made of rubber



Self-modelling lath holders with floating effect and extensible wing



Assembly kit on request



Diva

functional

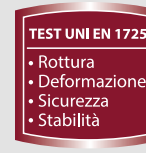


In brief

ERGOTEC 2 supporting system with rubber balls and leaf springs
Whole lath also on double bed
Uniform flexibility surface
Physiologically correct sleeping position
3 differentiated zones starting from width 100 cm

Orthopaedic, high bearing capacity
Sturdy
Elastic
Breathable
Suitable for all types of mattresses

Certificates of quality



Upon request

Twin laths with rings for adjustment of stiffness and bearing capacity

Assembly kit version with no price change

Base structure feet h. 50 cm



composition

description of materials

Antisquawking lath holders.

Curved laths made of steamed beechwood multilayers, section size 68x10 mm for double bed and 68x8mm for single bed. Single-arch laths for double-bed bases.

Central bar with supporting system **ERGOTEC 2** (Lordflex's exclusive patent), which has **3 zones of different bearing capacities** and comprises **rubber ball shock-absorbers** under each lath and **2 leaf springs** - starting from size 100 cm in width.

Steel **semioval-tube** outer frame, section size 50x25 mm, thickness 1.5 mm. Epoxy powder painting.

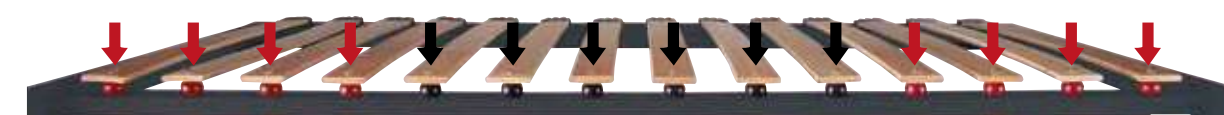
Nylon corner pieces (exclusive LORDFLEX'S model) used to square and reinforce for perfect stability.

4 round-tube feet diameter 40 mm.

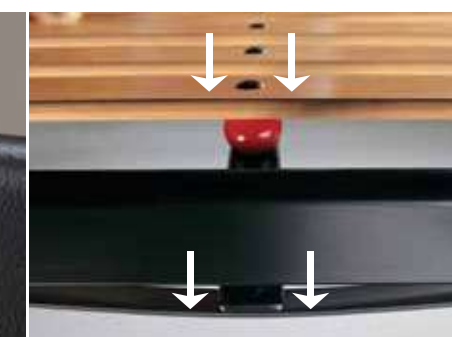
The Diva base uses the most innovative technological solutions, developed following fatigue tests and state-of-the-art research. As the latest evolution in supporting systems, ERGOTEC 2 can guarantee excellent performance in terms of quality of sleep and strength. The frame is composed of two systems of gradual cushioning according to the real weight carried. The first system: one ball under each lath to ensure the best adaptation of the lath surface to your body's profile. The second system: two leaf springs for the central bar, located at the two ends as additional supports. The leaf springs also protect against irregular shocks in a too small area of the bed by redistributing any pressure applied on the whole surface. The greatest property of the DIVA base, therefore, is its dynamic system, which interacts with the weight to be supported and automatically adjusts each time to the body curves for the best position according to individual sleeping needs.

The Diva base uses the most innovative technological solutions, developed following fatigue tests and state-of-the-art research. As the latest evolution in supporting systems, ERGOTEC 2 can guarantee excellent performance in terms of quality of sleep and strength. The frame is composed of two systems of gradual cushioning according to the real weight carried. The first system: one ball under each lath to ensure the best adaptation of the lath surface to your body's profile. The second system: two leaf springs for the central bar, located at the two ends as additional supports. The leaf springs also protect against irregular shocks in a too small area of the bed by redistributing any pressure applied on the whole surface. The greatest property of the DIVA base, therefore, is its dynamic system, which interacts with the weight to be supported and automatically adjusts each time to the body curves for the best position according to individual sleeping needs.

ERGOTEC system (LORDFLEX'S exclusive patent) with 3 zones of different bearing capacities and rubber ball shock-absorbers (section view of central bar)



Frame size



Leaf spring and balls made of rubber



Assembly kit on request

Simplex



In brief

Whole lath also on double bed
Orthopaedic
High bearing capacity
Sturdy
Elastic
Breathable

Certificates of quality

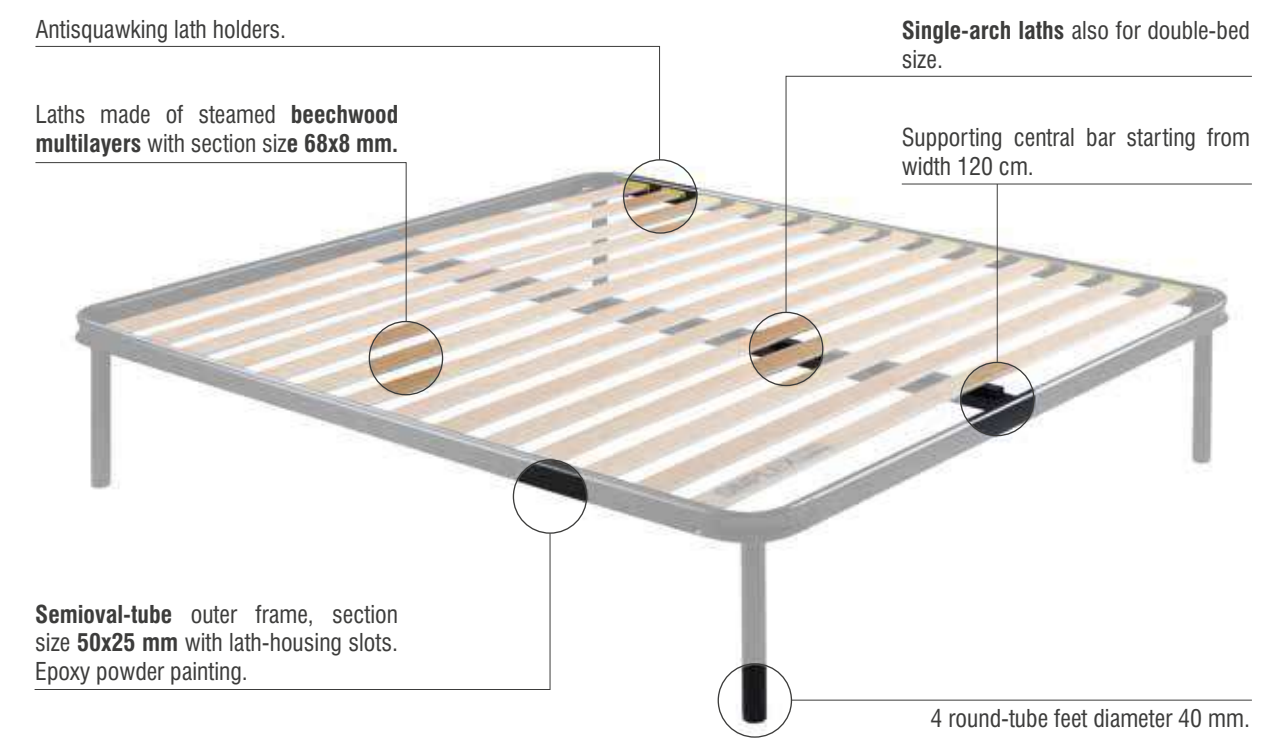


Upon request

Base structure feet h. 50 cm



composition description of materials



WE DO NOT MAKE
NON-STANDARD SIZES



Frame size



Single-arch laths on double bed



Gasket for lath housing



Sommier beds

Suite home 2 buttons, your comfort	106
Sommier motore tonifying - removable cover	108
Sommier contenitore space-saving - removable cover	110
Sommier standard solid - removable cover	112
Sommier molle supercomfort - removable cover	114
Sommier box rigid - removable cover	116
Structura rigid - removable cover	118
Headboards removable cover	120
Covering colours for sommier beds	122

Suite home

2 buttons, your comfort



In brief

Stiffness adjustment and variable comfort
Remote control for comfort adjustment
Summer/winter air conditioning
Removable upper topper
Clima Canapa fabric with fresh effect
7 differentiated zones
Double progressive spring system

Physiologically correct sleeping position
Ergonomic
Hygienic
Sommier band removable cover
Breathable
Unique-in-the-world patented product

Possible application of any
Lordflex's padded headboard (pages
120-121)

Rigid cardboard packaging

Functionality

Suite home is a whole as composed of inseparable mattress and outer band. For the double-bed size, two single beds need to be combined. Suite home is a bed that allows **comfort adjustment** through a user-friendly **remote control**, starting from **soft ergonomic bearing capacity** to **orthopaedic stiffness**. It is equipped with a **summer/winter reversible upper topper** that can be removed and subject to hygienic cleaning. The outer band comes with a removable cover and is made of eco-leather or cotton (fabric samples on pages 122-123). Power supply is off until you press the buttons on the remote control. Weight of single Suite home: approximately 160 kg.

Certificates of quality



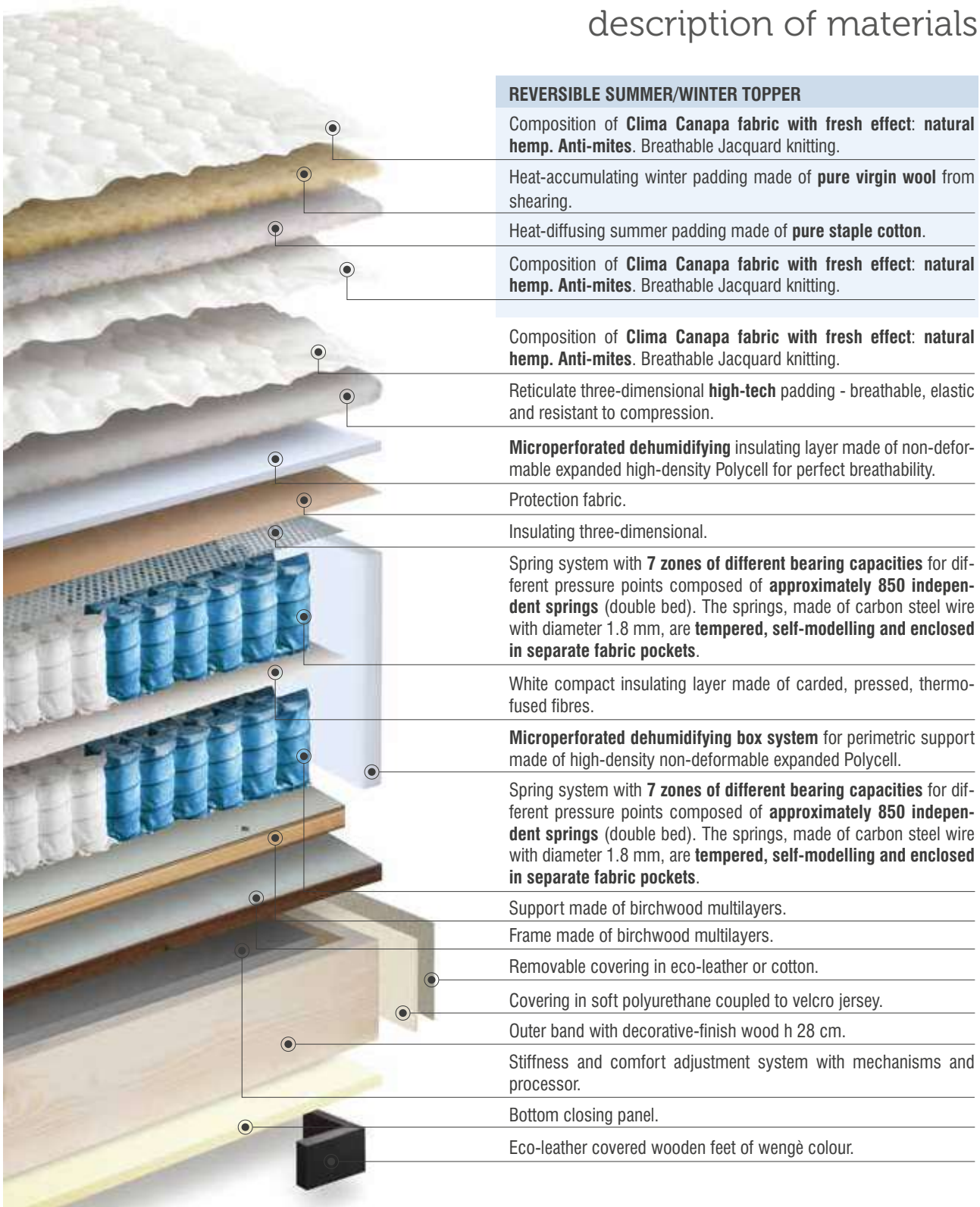
fabric needed 2.2 m
height 1.4 m

total thickness **68 cm**

**WE DO NOT MAKE
NON-STANDARD SIZES**

composition

description of materials



REVERSIBLE SUMMER/WINTER TOPPER

Composition of **Clima Canapa fabric with fresh effect: natural hemp. Anti-mites.** Breathable Jacquard knitting.

Heat-accumulating winter padding made of **pure virgin wool** from shearing.

Heat-diffusing summer padding made of **pure staple cotton**.

Composition of **Clima Canapa fabric with fresh effect: natural hemp. Anti-mites.** Breathable Jacquard knitting.

Composition of **Clima Canapa fabric with fresh effect: natural hemp. Anti-mites.** Breathable Jacquard knitting.

Reticulate three-dimensional **high-tech** padding - breathable, elastic and resistant to compression.

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

Protection fabric.

Insulating three-dimensional.

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**.

White compact insulating layer made of carded, pressed, thermo-fused fibres.

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

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**.

Support made of birchwood multilayers.

Frame made of birchwood multilayers.

Removable covering in eco-leather or cotton.

Covering in soft polyurethane coupled to velcro jersey.

Outer band with decorative-finish wood h 28 cm.

Stiffness and comfort adjustment system with mechanisms and processor.

Bottom closing panel.

Eco-leather covered wooden feet of wengé colour.



Mattress cover and complete set of sheets (high-thickness) included in the price of SUITE HOME

Reversible summer/winter topper

Comfort adjustment remote control



Sommier motore

tonifying - removable cover



In brief

5 remote-controlled adjustable articulated sections
Physiologically correct sleeping position
3 differentiated zones
Stimulates blood circulation
Tonifying
Removable cover

Ergonomic
Bed base entirely made of natural beechwood
Self-modelling lath holders made of rubber
Stiffness adjustment
Eco-friendly

Breathable
Suitable for latex or Waterform mattresses

Rigid cardboard packaging

Upon request

Double bed with **synchronised movements** controlled through **one remote control** (1 double-bed mattress or 2 single mattresses side by side - made of latex or Waterform - are recommended)

Possible application of any LORDFLEX'S padded headboard (see pages 120-121)

Available in white colour or with customer's fabric too

Eco-leather or cotton colours (see pages 122-123)

Certificates of quality



fabric needed 2.2 m
height 1.4 m

height of bed plane **35 cm**

WE DO NOT MAKE
NON-STANDARD SIZES

composition

description of materials

Self-modelling and shock-absorbent **lath holders made of rubber** with different zones.

Designed for 2 bayonet connections for headboard anchoring. Possible application of any Lordflex's padded headboard (pages 120-121).

Sliders for stiffness and bearing **capacity adjustment** and twin laths for lumbar region.

Multilayer beechwood laths. Size 38x8 mm.

Outer band covered in soft non-deformable expanded polyurethane coupled to velcro jersey. Band h 28 cm.

Remote control to adjust **5 different sections**: head, back, pelvis, thighs and legs.

Bearing frame combined with TWIN MOTORE BASE entirely made of **multi-layer beechwood**.

Removable covering in **artificial leather or cotton**. Sample fabrics shown in the catalogue on pages 122-123.

Eco-leather covered wooden feet of wengè colour.

Sommier motore is made up of 5 different sections that can be adjusted using a remote control. It ensures the best position, relaxing muscles, stimulating blood circulation and relieving numbness. The small-size beechwood laths fixed on rubber supports avoid stressing pressure points, muscular and spinal strains, unnatural and harmful positions. In the lumbar region the base has twin laths with adjustment sliders and stiffer rubber lath holders to customize bearing capacity according to your biotype. Sommier

motore is the ideal support for the best sleep, which improves your well-being and provides a pleasant sensation of relaxation, not only for your body but also for your mind.

***120cm-wide Sommier motore uses a Flexa motore base with 68mm laths and not a Twin motore base with 38mm laths.**



Shock-absorbent lath holders with differentiated zones



Self-modelling lath holders with floating effect



Sliders for adjustment of stiffness and bearing capacity

Sommier contenitore

space-saving - removable cover



In brief

With container
Bed base entirely made of natural beechwood
Physiologically correct sleeping position
Orthopaedic
Eco-friendly
Removable cover

Insulates from electromagnetic pollution
Breathable
Suitable for all types of mattresses (latex not included)

Rigid cardboard packaging

Upon request

Possible application of any LORDFLEX'S padded headboard (see pages 120-121)
Available in white colour or with customer's fabric too
Eco-leather or cotton colours (see pages 122-123)
Can be combined with base FLEXA CAUCCIÙ subject to price increase

Certificates of quality



fabric needed 2.2 m
height 1.4 m

height of bed plane **35 cm**

WE DO NOT MAKE
NON-STANDARD SIZES

composition

description of materials



Removable covering in eco-leather or cotton. Sample fabrics shown in the catalogue on pages 122-123.

Perimetric covering in soft polyurethane coupled to velcro jersey.

Upper contact surface with bed base mod. FLEXA STANDARD, multilayer beechwood frame and curved laths made of steamed beechwood section size 68x8 mm. Leverage and gas pistons for container opening.

Outer band with decorative-finish wood h 28 cm.

Bottom bearing frame with multilayer beechwood longitudinal planks section 30x30 mm.

Container top with decorative-finish wood.

Eco-leather covered wooden feet of wengè colour.

Designed for 2 bayonet connections for headboard anchoring. Possibility to apply any LORDFLEX'S padded headboard pages 120-121.

Can be combined with FLEXA CAUCCIÙ base. For the list price deduct the cost of base FLEXA STANDARD and add the cost of base FLEXA CAUCCIÙ.

*For sizes with widths 120 and 140 list prices include as standard features the base FLEXA CAUCCIÙ as well as floating articulations and central ball shock absorbers for different zones.



Gasket for lath housing

Sommier standard

solid - removable cover



In brief

Bed base entirely made of natural beechwood
Physiologically correct sleeping position
Orthopaedic
Eco-friendly
Removable cover
Breathable

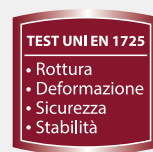
Insulates from electromagnetic pollution
Suitable for all types of mattresses

Rigid cardboard packaging

Upon request

Possible application of any LORDFLEX'S padded headboard (see pages 120-121)
Available in white colour or with customer's fabric too
Eco-leather or cotton colours (see pages 122-123)
Can be combined with base FLEXA CAUCCIÙ subject to price increase

Certificates of quality



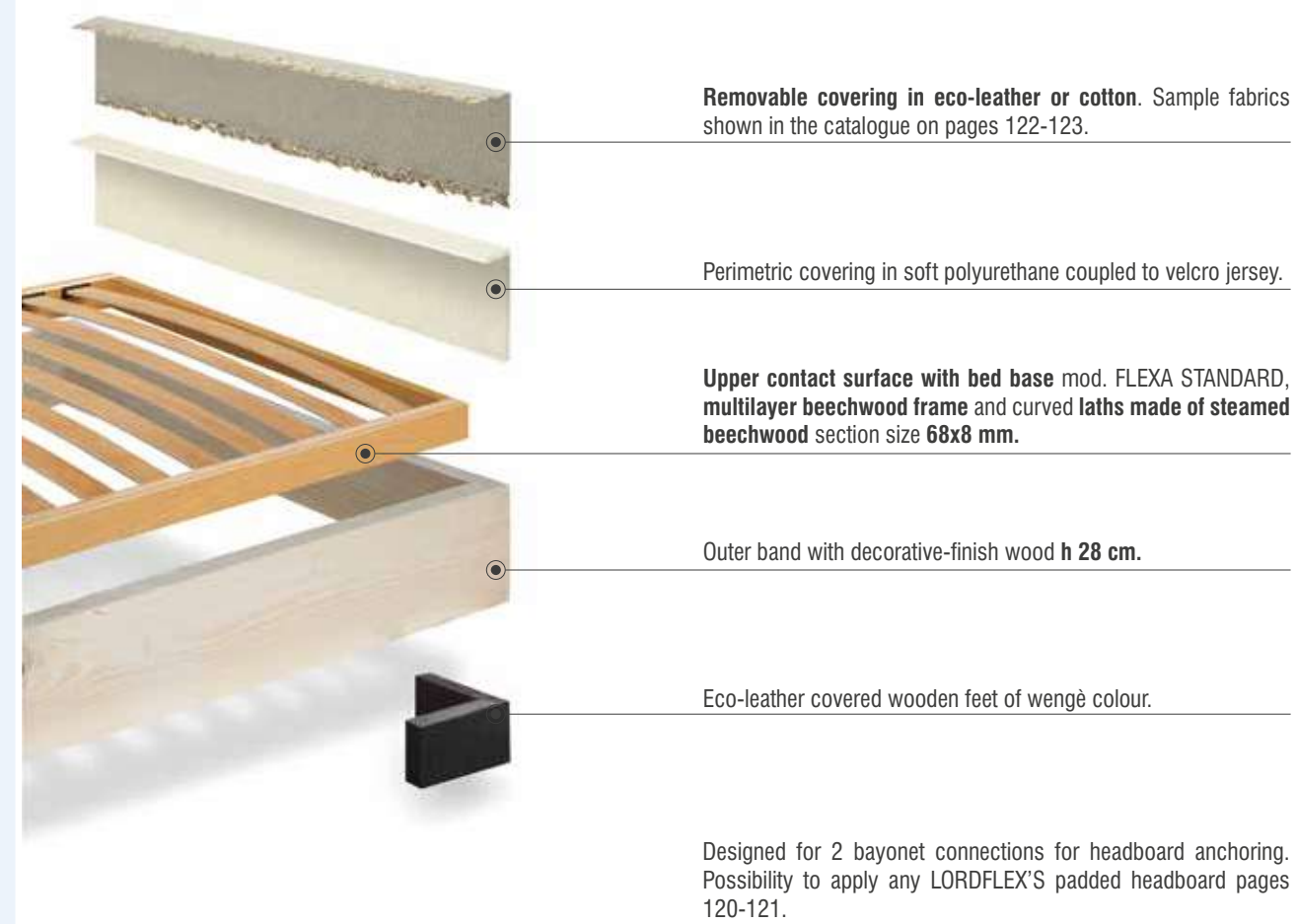
fabric needed 2.2 m
height 1.4 m

height of bed plane **35 cm**

WE DO NOT MAKE
NON-STANDARD SIZES

composition

description of materials



Can be combined with FLEXA CAUCCIÙ base. For the list price deduct the cost of base FLEXA STANDARD and add the cost of base FLEXA CAUCCIÙ.

***For sizes with widths 120 and 140 list prices include as standard features the base FLEXA CAUCCIÙ as well as floating articulations and central ball shock absorbers for different zones.**



Gasket for lath housing

Sommier molle

supercomfort - removable cover



In brief

Internal structure with spring system
Supercomfortable
Physiologically correct sleeping position
Ergonomic
High bearing capacity
Sturdy
Removable cover

Elastic
Breathable
Suitable for all types of mattresses
(latex not included)

Rigid cardboard packaging

Upon request

Possible application of any LORDFLEX'S padded headboard (see pages 120-121)
Available in white colour or with customer's fabric too
Eco-leather or cotton colours (see pages 122-123)

composition

description of materials



Removable covering in eco-leather or cotton. Sample fabrics shown in the catalogue on pages 122-123.

Cap covering in non-deformable expanded polyurethane coupled to velcro jersey.

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

White compact insulating layer made of carded, pressed, thermofused fibres.

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

Internal structure with 450-spring system for double bed.

White compact insulating layer made of carded, pressed, thermofused fibres.

Bottom bearing frame with pinewood laths and longitudinal planks. Outer band: height 100 mm thickness 25 mm and laths: 50 mm thickness 25 mm.

Bottom closing fabric.

Eco-leather covered wooden feet of wengé colour.

Designed for 2 bayonet connections for headboard anchoring. Possibility to apply any LORDFLEX'S padded headboard pages 120-121.

fabric needed 2.2 m
height 1.4 m

height of bed plane **35 cm**

WE DO NOT MAKE
NON-STANDARD SIZES

Sommier box

rigid - removable cover



In brief

Surface with closed rigid top
Natural and eco-friendly
Suitable for all types of mattresses
(latex not included)
Removable cover

Rigid cardboard packaging

Upon request

Possible application of any LORDFLEX'S padded headboard (see pages 120-121)
Available in white colour or with customer's fabric too
Eco-leather or cotton colours (see pages 122-123)

composition

description of materials



Removable covering in eco-leather or cotton. Sample fabrics shown in the catalogue on pages 122-123.

Cap covering in non-deformable expanded polyurethane coupled to velcro jersey.

Multilayer poplar-wood bearing structure made up of contact surface with closed rigid top and outer band. Outer band h 28 cm, covered in soft non-deformable expanded polyurethane.

Bottom closing fabric.

Eco-leather covered wooden feet of wengè colour.

Designed for 2 bayonet connections for headboard anchoring. Possibility to apply any LORDFLEX'S padded headboard pages 120-121.

fabric needed 2.2 m
height 1.4 m

height of bed plane 35 cm

WE DO NOT MAKE
NON-STANDARD SIZES

Structura

rigid - removable cover



In brief

Whole lath also on double bed
Orthopaedic
High bearing capacity
Sturdy
Rigid
Breathable
Removable cover

Rigid cardboard packaging

Upon request

Possible application of any LORDFLEX'S padded headboard (see pages 120-121)
Available in white colour or with customer's fabric too
Eco-leather or cotton colours (see pages 122-123)

composition

description of materials



Removable covering in eco-leather or cotton. Sample fabrics shown in the catalogue on pages 122-123.

Cap covering in non-deformable expanded polyurethane coupled to velcro jersey.

Pinewood bearing structure. Outer band: height 100 mm thickness 25 mm and laths: 50 mm thickness 25 mm, covered in soft non-deformable, expanded polyurethane.

Bottom closing fabric.

Beechwood feet.

Designed for 2 bayonet connections for headboard anchoring. Possibility to apply any LORDFLEX'S padded headboard pages 120-121.

fabric needed 2.2 m
height 1.4 m

height of bed plane 35 cm

WE DO NOT MAKE
NON-STANDARD SIZES

Headboards

removable cover



Cloris h 120
Cloris h 100



Giada h 120
Giada h 90



Agata h 100



Perla h 100



Ametista h 100



In brief

Soft and padded surfaces
Removable cover

Rigid cardboard packaging

Description

Internal bearing structure made of wood, thickness 1.8 cm
Covering made of soft non-deformable polyurethane foam
Removable covering in eco-leather or cotton. Sample fabrics shown in the catalogue on pages 122-123
2 bayonet connections for bed anchoring
Models PERLA, AMETISTA, CLORIS h. 100 and GIADA h. 90 have a round profile
Models CLORIS h. 120, GIADA h. 120 and AGATA have a square profile with a sharp corner
Thickness 8cm for AGATA, PERLA, AMETISTA, CLORIS h 100 and GIADA h 90
Thickness 10cm for CLORIS h 120 and GIADA h 120
All headboards apply to any LORDFLEX'S padded base

Upon request

Available in white colour or with customer's fabric too

Colours of eco-leather or cotton
(see pages 122-123)

fabric needed
2.1/2.8/3.2/3.6/4.0 m
height 1.4 m

WE DO NOT MAKE
NON-STANDARD SIZES

Covering colours

for sommier beds

ECO-LEATHER

		
eco-leather 1	eco-leather 28	eco-leather 25
		
eco-leather 2	eco-leather 27	eco-leather 18
		
eco-leather 5	eco-leather 8	eco-leather 26
		
eco-leather 3	eco-leather 9	eco-leather 19
		
eco-leather 11	eco-leather 10	eco-leather 17
		
eco-leather 23	eco-leather 16	eco-leather 20
		
eco-leather 6	eco-leather 24	eco-leather 21
		
eco-leather 7	eco-leather 15	eco-leather 22
		
eco-leather 12	eco-leather 14	
		
eco-leather 13	eco-leather 4	

37% Cotton - 63% Polyurethane
Weight 480 gr/mq
Height 140 cm
Washable with damp cloth and neutral cleaning solution

COTTON

		
cotton 1257	cotton 1255	cotton 1261
		
cotton 1258	cotton 1252	cotton 1262
		
cotton 1260	cotton 1251	cotton 1263
		
cotton 1253	cotton 1259	cotton 1250
		
cotton 1254	cotton 1256	cotton 1249



Eco-leather coating processing



Cotton coating processing

100% cotton.
Weight 300 gr/m2
Height 140 cm
Machine-washable at 30°
Ironing at max temperature
150° with cloth in the middle



Well-being accessories

Pillows well-being complements	126
Suite home topper air conditioned - reversible	128
Comfort support mattress soft touch - reversible	130
Support mattress Bliss absolute comfort - reversible	132
Other Accessories protection and well-being	134
Merino blanket pleasant warmth	136
Merino accessories pleasant warmth	137
Alternative coverings Outstanding well-being - for mattresses	138

Pillows

well-being complements



Hypo-allergenic pillow

Fabric composition 100% cotton
Hypo-allergenic fibre comfort brim
 Size 50 x 80 cm
 Thickness: 12 cm



Guancia Molle Indipendenti

Fabric composition 100% cotton
Hypo-allergenic fibre comfort brim
 Insulating layer made of soft non-deformable expanded Polycell
 Self-modelling spring system comprising **50 microsprings enclosed in separate pockets**
 Size: 50 x 80 cm
 Thickness: 13 cm



Neck accommodating pillow

Fabric composition 100% cotton
Hypo-allergenic fibre comfort brim
 Non-deformable high-density Polycell
shaping; symmetric with only one hump for correct sleeping position in case of **cervical diseases**
 Size: 50 x 80 cm
 Thickness: 13 cm



Pillow Lattice

Fabric composition 100% cotton
100% natural latex monoblock with “**soap-bar**” **shape**, ergonomic, non-deformable, self-modelling, with open intercommunicating cells and ventilation holes
 Size: 45 x 75 cm
 Thickness: 12 cm



Pillow Lattice più

Fabric composition 100% cotton
100% natural latex monoblock with **neck accommodating shape**, ergonomic, non-deformable, self-modelling, with open intercommunicating cells and ventilation holes
 Size: 45 x 70 cm / Thickness of neck-accommodating side 11 cm, opposite side 7 cm



Pillow Memory

Fabric composition 100% cotton
Memory Air monoblock with “**soap-bar**” **shape**, perfectly self-modelling, non-deformable with open intercommunicating cells and **ventilation holes** for perfect breathability
 Size: 5 x 75 cm
 Thickness: 12 cm



Pillow Memory più

Fabric composition 100% cotton
Memory Air monoblock with **wave neck-accommodating shape, ventilation holes** and open intercommunicating cells, breathable, self-modelling and non-deformable
 Size: 40 x 70 cm
 Thickness of high wave 12 cm / low wave 10 cm



Pillow Memo Ipo

Fabric composition 100% cotton
 Hypo-allergenic fibre comfort brim
Self-modelling Memory Air insert
 Size: 50 x 80 cm
 Thickness: 13 cm



Suite home topper

air conditioned - reversible



In brief

Clima Canapa fabric with fresh effect
Summer/winter air conditioning
Reversible
Soft touch
Wrap-around feeling
Physiologically correct sleeping position
Anti-mites

Natural
Breathable and ventilated

Upon request

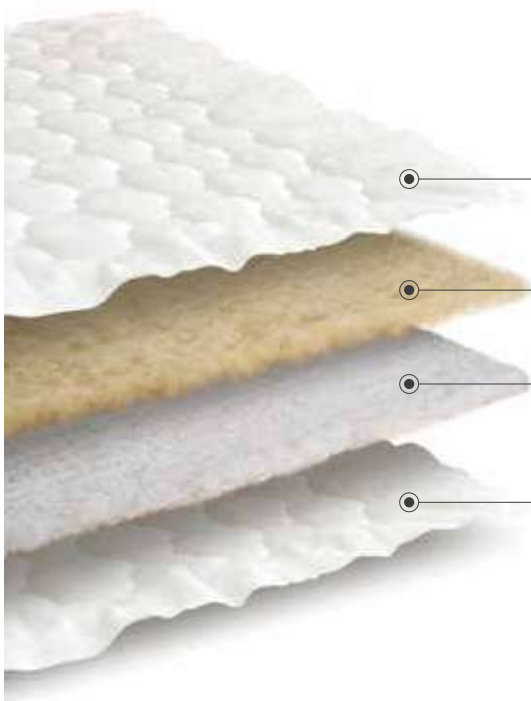
Provided with anchoring strings as spare topper for sommier Suite home - no price change

Certificates of quality



composition

description of materials



Composition of **Clima Canapa** fabric with **fresh effect: natural hemp. Anti-mites.** Breathable Jacquard knitting.

Heat-accumulating winter padding made of **pure virgin wool** from shearing.

Heat-diffusing summer padding made of **pure staple cotton.**

Composition of **Clima Canapa** fabric with **fresh effect: natural hemp. Anti-mites.** Breathable Jacquard knitting.



Upon request, provided with anchoring strings as spare topper for sommier SUITE HOME

Comfort support mattress

soft touch - reversible



In brief

Can be laid on any mattress
Available in Waterform or Memory
Soft touch
Self-modelling
Anatomic
Summer/winter air conditioning
Reversible

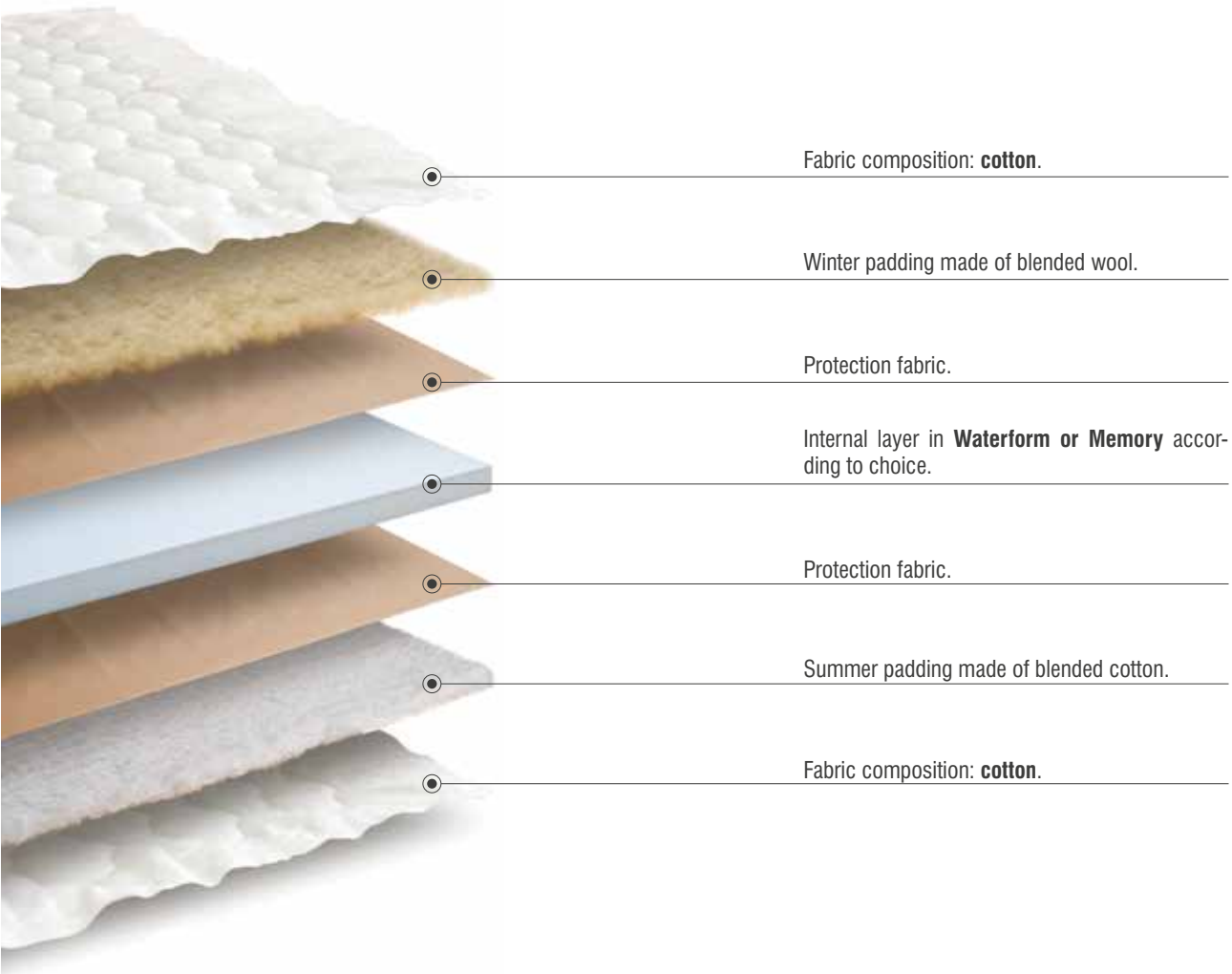
Breathable

Upon request

Available in Waterform or Memory

composition

description of materials



COMFORT Waterform support mattress COMFORT Memory support mattress

thickness: 6 cm

Support mattress Bliss

absolute comfort - reversible



In brief

Available in Waterform or Memory
Soft touch
Summer/winter air conditioning
Reversible
Absolute comfort
Maximum ergonomic properties
Minimised accommodation effort

Avoids pressure points
Unparalleled thermal comfort
Antibacterial
Breathable and ventilated

Upon request

Available in Waterform or Memory

Certificates of quality



composition

description of materials



BLISS Waterform support mattress

BLISS Memory support mattress

Applicable to BLISS mattress

thickness: 9 cm

Other Accessories

protection and well-being



Mattress cover X-Static



Mattress cover, base cover and pillowcase are made of **cotton** fabric and **pure silver** yarn. Silver has beneficial properties - this **fibre** is **naturally antimagnetic, anti-mite, anti-odour and against every kind of allergic disease**. Nowadays silver is widely used in health care products too. The X-Static accessories reduce any sleeping troubles and muscular tensions as

Base cover X-Static

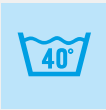


caused by electromagnetic pollution. The X-Static mattress cover is a major thermoregulator, which keeps your body cool in summer and warm in winter. The X-Static base cover, with an insulating layer made of white felt, protects the mattress from any wear and tear by avoiding contact with the base. Equipped with anchoring strings.

Pillowcase X-Static



Washing
Only for X-Static mattress cover and pillowcase



Certificates of quality **X-static**
THE SILVER FIBER

Clima Canapa mattress cover

Made of **hemp** fabric with **natural breathable properties** for a really refreshing effect even in the hottest season. The fabric naturally ensures **complete anti-mite and antibacterial protection**. Jacquard knitting.

Washing



Clima Canapa pillowcase

Made of **hemp** fabric with **natural breathable properties** for a really refreshing effect even in the hottest season. The fabric naturally ensures **complete anti-mite and antibacterial protection**. Jacquard knitting.

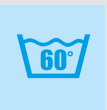
Washing



Terrycloth mattress cover

Cap stretch **cotton** terrycloth with elastic borders and strings to secure it to the mattress. Hygienic and washable.

Washing



Felt base cover

Made of pressed and compact fibres. Provided with anchoring strings. Protects the mattress from dust and direct contact with the base, thus reducing any wear and tear.



Well-being accessories

Merino blanket

pleasant warmth



In brief

Superwashed combed pure virgin Merino wool	Removes any damp sensation
Blanket facing made of satin cotton	Thermoregulating in every season
Very warm	Prevents any rheumatic and articular pains
Healthy	Breathable
	Absorbs excess moisture and sweat

The Merino blanket creates a natural, beneficial and dry warmth that will help you sleep well. Made of **precious combed wool**, shorn where the animal's fleece is longer and softer, the Merino blanket is very **soft and warm**. Merino wool always keeps your **body temperature ideal and constant** in any environmental condition, without overheating it. It allows excellent breathability, absorbs excess moisture and sweat, and holds a considerable air mass inside the top layer of its fibres, thus starting a major thermoregulating function. This precious wool is rich in **lanolin**, which has **beneficial and preventive effects on rheumatic and articular pains**.



Merino accessories

pleasant warmth

Merino mattress cover

Made of soft combed **superwashed pure virgin Merino wool**, with the **other side made of cotton**. Excellent contact surface for your body. Thanks to its high lanolin contents, it prevents any rheumatic, muscular and articular pains. It can hold a considerable air mass inside the top layer of its fibres and is consequently able to ensure the ideal body temperature. The warm feeling improves sleep quality with beneficial effects. Anchored to the mattress by elastic strings.



Merino pillowcase



Made of soft combed **superwashed pure new Merino wool**. Provided with zip. The pillowcase made of soft, warm and precious Merino wool is the best contact surface for your head. The pillowcase can hold a considerable air mass inside the top layer of its fibres, absorbing excess moisture and sweat and creating an ideal micro-climate and temperature with no overheating. The **lanolin** inside the fibres has an important **preventive and healing effect on the rheumatic pains of the neck and cervical area**.

Merino slippers / Band for lower back / Band for neck

The Merino complements are **made of soft combed superwashed pure virgin Merino wool**, which is rich in lanolin and provides a beneficial local massage to feet, neck or lower back, also thanks to the healthy natural warmth it generates. The components absorb moisture and sweat, keep the **ideal temperature required** by each body region they are applied to and have a **preventive and healing effect on rheumatic, muscular and articular pains**.



Merino Slippers



Band for lower back



Band for neck

Alternative coverings

outstanding well-being - for mattresses



X-STATIC

Natural cotton fabric and silver fibre with antimagnetic and anti-bacterial action, which relaxes your body and stimulates blood circulation. Internal padded layer made of pure virgin wool for the winter side and of pure staple

cotton for the summer side. The exclusive use of silver fibres improves antibacterial protection and well-being functions by isolating the mattress from electromagnetic fields. Border zip, handles and aerators (where

provided for). Jacquard knitting.

Upon request

DORMIGLIONE
VANITY
LADY MEMORY
LADY PIÙ
LADY SOFT
AQUAGEL
CLOROFILLA

MEMORY
AQUASAN
ELISIR
WELLNESS
BIOS CRINE
BIOS

Certificates of quality



CLIMA Canapa

Composition of Clima fabric with fresh effect: natural hemp. Bacterial protection against mites, mildew, fungi etc. Breathable. Winter side padded with pure virgin wood. Summer side made of pure staple cot-

ton. The hemp fabric has natural breathable properties that ensure a real refreshing effect even in the hottest season. Border zip, handles and aerators (where provided for). Jacquard knitting.

Upon request

VANITY
LADY MEMORY
LADY PIÙ
LADY SOFT
AQUASAN
ELISIR

WELLNESS
BIOS CRINE
BIOS

Certificates of quality



WASHABLE

External cotton fabric. Elasticised jersey weaving. Anti-mites. Two sides with staple cotton padding. Border zip, handles and aerators (where provided for).

Washing



Upon request

DORMIGLIONE
LADY MEMORY
LADY PIÙ
LADY SOFT
AQUAGEL
CLOROFILLA

MEMORY
AQUASAN
ELISIR
WELLNESS
BIOS CRINE
BIOS



Covering X-STATIC made of silver fibre



CLIMA Canapa covering with fresh effect



WASHABLE covering



Contract

Noflame più ergonomic	144
Noflame brio with memory air - high bearing capacity	146
Noflame AP high bearing capacity	147
Noflame MP medium bearing capacity	148
Noflame soft soft	149
Noflame waterform ergonomic	150
Noflame piuma removable cover	151
Sommier standard fire-proof sturdy - removable cover	152
Sommier molle fire-proof supercomfort - removable cover	154
Structura fire-proof rigid - removable cover	156
Sommier contract sturdy - removable cover	158
Sommier base sturdy	159
Headboards fire-proof removable cover	160
Accessories fire-proof	162
Covering colours fire-proof - for sommier beds	164

Picture "Foresteria Filodivino" San Marcello (An) - Lordflex's bed systems

Noflame più

ergonomic



In brief

- | | |
|--|--|
| Approved Class 1 IM
Dirt-repellent Teflon treatment
High bearing capacity
Safe
Self-modelling
Physiologically correct sleeping position
Anatomic | 7 differentiated zones
Hypo-allergenic
Box system
Breathable and ventilated |
|--|--|

Upon request

Union zip to join 2 single mattresses for double bed

Certificates of quality



Support coefficient



See the bearing-capacity table on page 194

composition

description of materials



NON-STANDARD SIZES
Ask for estimate

thickness: 22 cm

Ministerial Certification Class 1 IM

Union zip for double bed

Special dirt-repellent fabric

Noflame brio

with memory air - high bearing capacity



In brief

Approved Class 1 IM, side with Memory Air, Mini Bonnel springs, self-modelling, safe, high bearing capacity, orthopaedic, physiologically correct sleeping position, box system, breathable and ventilated

Upon request

Dirt-repellent Teflon fabric with price increase
Union zip to join 2 single mattresses for double bed

Certificates of quality



Support coefficient

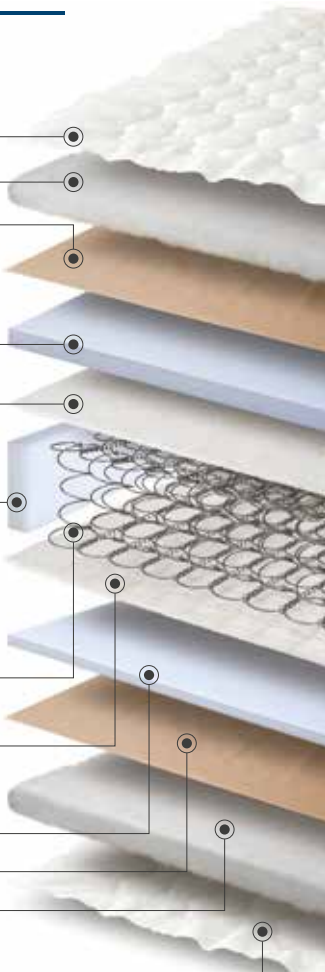


See the bearing-capacity table on page 194

composition

description of materials

- Self-extinguishing Jacquard fabric.**
Composition: 43% PE, 57% modacrylic.
- 100% PE self-extinguishing padding.**
- Self-extinguishing protection fabric.**
- Memory Air layer: high breathability, self-extinguishing, perfectly self-modelling,** non-deformable with open cells. **Density 50 kg/m3.** Thickness **3 cm.**
- Self-extinguishing white compact insulating layer** made of carded, pressed, thermofused fibres.
- Perimetric **box system** made of expanded Polycell - **self-extinguishing, non-deformable, microperforated, dehumidifying.**
- Mini Bonnel high-density spring system** with high bearing capacity composed of approximately **650 biconical tempered springs** (double bed) made of carbon steel wire with diameter 2 mm and connected by carbon steel wire spirals with diameter 1.3 mm.
- Self-extinguishing white compact insulating layer** made of carded, pressed, thermofused fibres.
- Insulating, **self-extinguishing, microperforated, dehumidifying,** made of expanded Polycell, non-deformable, high-density.
- Self-extinguishing protection fabric.**
- 100% PE self-extinguishing padding.**
- Self-extinguishing Jacquard fabric.**
Composition: 43% PE, 57% modacrylic.



NON-STANDARD SIZES
Ask for estimate

thickness: 24 cm

Noflame AP

high bearing capacity



In brief

Approved Class 1 IM, Mini Bonnel springs, safe, high bearing capacity, orthopaedic, physiologically correct sleeping position, box system, breathable and ventilated

Upon request

Dirt-repellent Teflon fabric with price increase
Union zip to join 2 single mattresses for double bed

Certificates of quality



Support coefficient

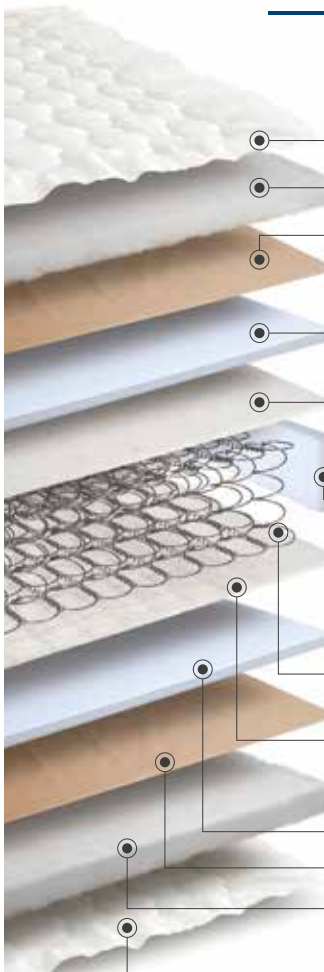


See the bearing-capacity table on page 194

composition

description of materials

- Self-extinguishing Jacquard fabric.**
Composition: 43% PE, 57% modacrylic.
- 100% PE self-extinguishing padding.**
- Self-extinguishing protection fabric.**
- Insulating, **self-extinguishing, microperforated,** breathable, made of expanded Polycell, non-deformable, high-density.
- Self-extinguishing white compact insulating layer** made of carded, pressed, thermofused fibres.
- Microperforated dehumidifying box system** for perimetric support made of high-density non-deformable **self-extinguishing** expanded Polycell.
- Mini Bonnel high-density spring system** with high bearing capacity composed of approximately **650 biconical tempered springs** (double bed) made of carbon steel wire with diameter 2 mm and connected by carbon steel wire spirals with diameter 1.3 mm.
- Self-extinguishing white compact insulating layer** made of carded, pressed, thermofused fibres.
- Insulating, **self-extinguishing, microperforated,** breathable, made of expanded Polycell, non-deformable, high-density.
- Self-extinguishing protection fabric.**
- 100% PE self-extinguishing padding.**
- Self-extinguishing Jacquard fabric.**
Composition: 43% PE, 57% modacrylic.



NON-STANDARD SIZES
Ask for estimate

thickness: 22 cm

Noflame MP

medium bearing capacity



In brief

Approved Class 1 IM, safe, medium bearing capacity, anatomic, physiologically correct sleeping position, box system, breathable and ventilated

Upon request

Dirt-repellent Teflon fabric with price increase
Union zip to join 2 single mattresses for double bed

Certificates of quality



Support coefficient

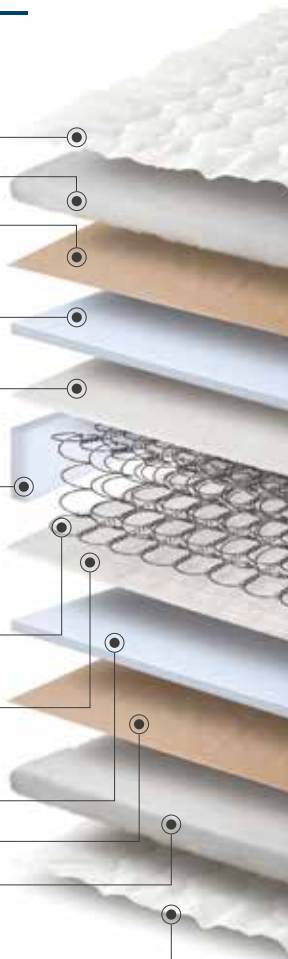


See the bearing-capacity table on page 194

composition

description of materials

- Self-extinguishing Jacquard fabric.**
Composition: 43% PE, 57% modacrylic.
- 100% PE self-extinguishing padding.**
- Self-extinguishing protection fabric.**
- Insulating, **self-extinguishing, microperforated, dehumidifying**, breathable, non-deformable, made of expanded Polycell.
- Self-extinguishing white compact insulating layer** made of carded, pressed, thermofused fibres.
- Microperforated dehumidifying box system** for perimetric support made of high-density non-deformable **self-extinguishing** expanded Polycell.
- Medium bearing-capacity Bonnel system** composed of approximately **450** biconical **tempered springs** (double bed) made of tempered carbon steel wire with diameter 2.2 mm and connected by carbon steel wire spirals with diameter 1.3 mm.
- Self-extinguishing white compact insulating layer** made of carded, pressed, thermofused fibres.
- Insulating, **self-extinguishing, microperforated, dehumidifying**, breathable, non-deformable, made of expanded Polycell.
- Self-extinguishing protection fabric.**
- 100% PE self-extinguishing padding.**
- Self-extinguishing Jacquard fabric.**
Composition: 43% PE, 57% modacrylic.



NON-STANDARD SIZES
Ask for estimate

thickness: 22 cm

Noflame soft

soft



In brief

Approved Class 1 IM, safe, soft bearing capacity, anatomic, hypo-allergenic, breathable and ventilated

Upon request

Union zip to join 2 single mattresses for double bed

Certificates of quality



Support coefficient

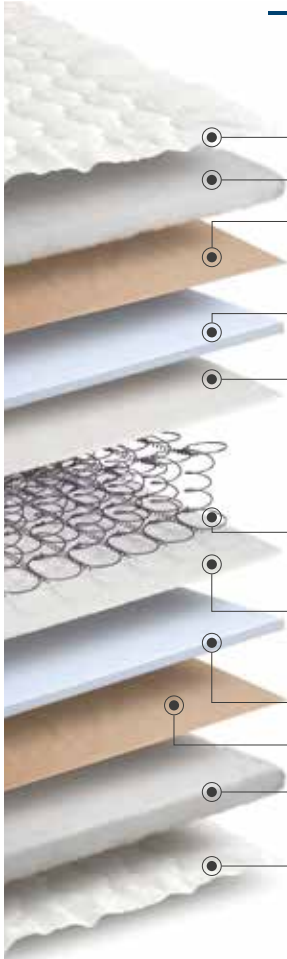


See the bearing-capacity table on page 194

composition

description of materials

- Self-extinguishing Jacquard fabric.**
Composition: 43% PE, 57% modacrylic.
- 100% PE self-extinguishing padding.**
- Self-extinguishing protection fabric.**
- Insulating, **self-extinguishing, microperforated, dehumidifying**, breathable, non-deformable, made of expanded Polycell.
- Self-extinguishing white compact insulating layer** made of carded, pressed, thermofused fibres.
- Medium bearing-capacity Bonnel system** composed of approximately **450** biconical **tempered springs** (double bed) made of tempered carbon steel wire with diameter 2.2 mm and connected by carbon steel wire spirals with diameter 1.3 mm.
- Self-extinguishing white compact insulating layer** made of carded, pressed, thermofused fibres.
- Insulating, **self-extinguishing, microperforated, dehumidifying**, breathable, non-deformable, made of expanded Polycell.
- Self-extinguishing protection fabric.**
- 100% PE self-extinguishing padding.**
- Self-extinguishing Jacquard fabric.**
Composition: 43% PE, 57% modacrylic.



NON-STANDARD SIZES
Ask for estimate

thickness: 21 cm

Noflame waterform

ergonomic



In brief

Approved Class 1 IM, high bearing capacity, safe, ergonomic, breathable and ventilated

Upon request

Dirt-repellent Teflon fabric with price increase
Union zip to join 2 single mattresses for double bed
Different thickness subject to price change

Certificates of quality



Support coefficient

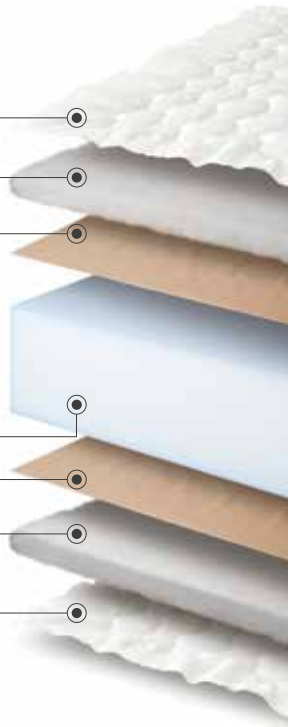


See the bearing-capacity table on page 194

composition

description of materials

- Self-extinguishing Jacquard fabric.
Composition: 43% PE, 57% modacrylic.
- 100% PE self-extinguishing padding.
- Self-extinguishing protection fabric.
- Self-extinguishing Waterform monoblock: non-deformable, self-modelling, microperforated, dehumidifying with open intercommunicating cells for perfect breathability; density 35 kg/m³. Monoblock thickness: 14 cm. Upon request 10-12-15-16-18 cm subject to price change.
- Self-extinguishing protection fabric.
- 100% PE self-extinguishing padding.
- Self-extinguishing Jacquard fabric.
Composition: 43% PE, 57% modacrylic.



NON-STANDARD SIZES
Ask for estimate

thickness: 18 cm

Noflame piuma

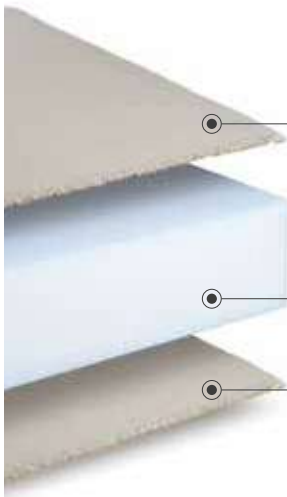
removable cover



composition

description of materials

- Self-extinguishing Jacquard fabric.
Composition: 43% PE, 57% modacrylic.
- Self-extinguishing expanded-polyurethane monoblock - non-deformable with open intercommunicating cells; density 30kg/m³. Monoblock thickness: 12cm. Upon request 10-14-15-16-18 cm subject to price change.
- Self-extinguishing Jacquard fabric.
Composition: 43% PE, 57% modacrylic.



NON-STANDARD SIZES
Ask for estimate

thickness: 12 cm

In brief

Approved Class 1 IM, safe, medium bearing capacity, anatomic, hypo-allergenic, with removable cover, hygienic cleaning, breathable, suitable for articulated bed bases

Upon request

Different thickness subject to price change

Certificates of quality



Support coefficient



See the bearing-capacity table on page 194

Sommier standard fire-proof

sturdy - with removable cover



In brief

Approved Class 1 IM
Removable cover
Safe
Bed base entirely made of natural beechwood
Physiologically correct sleeping position
Orthopaedic

Eco-friendly
Breathable
Suitable for all types of mattresses

Upon request

Possible application of any LORDFLEX'S padded headboard (see pages 160-161)
Available in white colour or with customer's fire-proof fabric
Fire-proof eco-leather colours (see pages 164)
Can be combined with base FLEXA CAUCCIÙ subject to price change

Certificates of quality



fabric needed 2.2 m
height 1.4 m

height of bed plane 35 cm

NON-STANDARD SIZES
MANUFACTURED
SUBJECT TO QUANTITIES

composition

description of materials



Fire-proof removable covering made of eco-leather. Sample fire-proof fabrics shown in the catalogue on page 164.

Fire-proof self-extinguishing perimetric covering made of soft polyurethane coupled to velcro jersey.

Upper contact surface with bed base mod. FLEXA STANDARD, frame section 60x30 mm made of multilayer beechwood and steamed beechwood curved laths section 68x8 mm.

Fire-proof self-extinguishing outer band h 22 cm.

Beechwood feet.

For headboard anchoring. Possibility to apply any LORDFLEX'S padded headboard pages 160-161.

Can be combined with FLEXA CAUCCIÙ base. For the list price deduct the cost of base FLEXA STANDARD and add the cost of base FLEXA CAUCCIÙ'.

*** For sizes with widths 120 and 140 list prices include as standard features the base FLEXA CAUCCIÙ' as well as floating articulations and central ball shock absorbers for different zones.**



Ministerial Certification
Class 1 IM



Gasket for lath housing

Sommier molle fire-proof

supercomfort - removable cover



In brief

Approved Class 1 IM
Removable cover
With internal spring system
Supercomfortable
Safe
Physiologically correct sleeping position
Ergonomic

High bearing capacity
Sturdy
Elastic
Breathable
Suitable for all types of mattresses

Upon request

Possible application of any LORDFLEX'S padded headboard (see pages 160-161)
Available in white colour or with customer's fire-proof fabric
Fire-proof eco-leather colours (see pages 164)

Certificates of quality



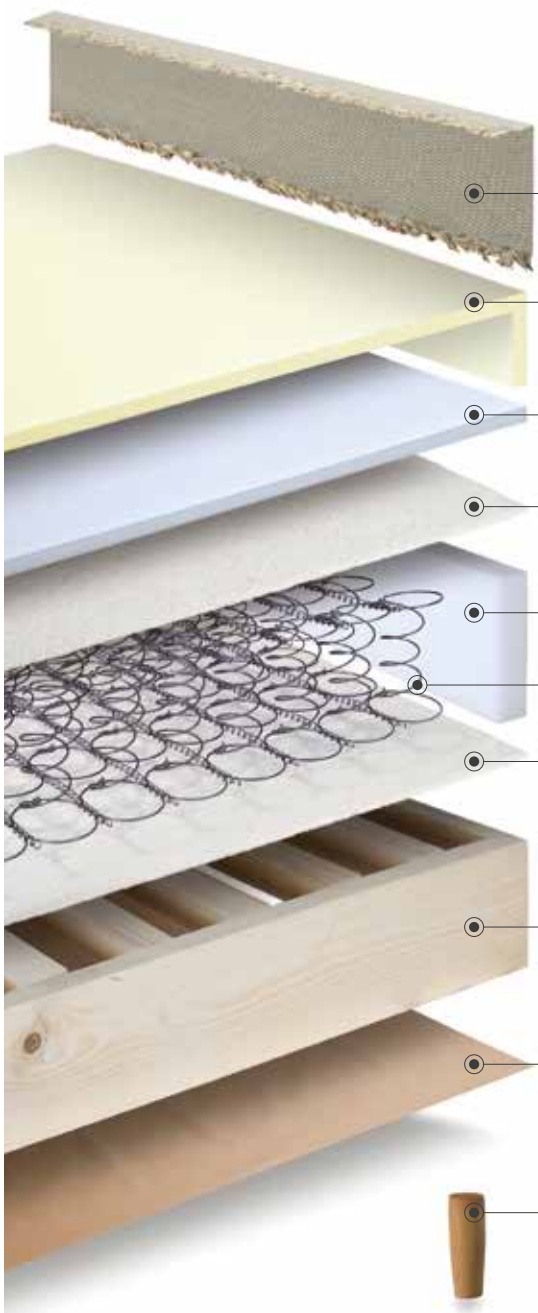
fabric needed 2.2 m
height 1.4 m

height of bed plane **35 cm**

NON-STANDARD SIZES
MANUFACTURED
SUBJECT TO QUANTITIES

composition

description of materials



Fire-proof self-extinguishing removable covering made of **eco-leather**. Sample **fire-proof** fabrics shown in the catalogue on page 164.

Cap covering in **fire-proof, self-extinguishing**, non-deformable expanded polyurethane coupled to **fire-proof self-extinguishing** velcro jersey.

Microperforated dehumidifying insulating layer made of **fire-proof, self-extinguishing**, non-deformable expanded high-density Polycell for perfect breathability.

White compact **fire-proof, self-extinguishing** insulating layer made of carded, pressed, thermofused fibres.

Microperforated dehumidifying box system for perimetric support made of **fire-proof, self-extinguishing**, high-density non-deformable expanded Polycell.

Internal structure with 450-spring system for double bed.

White compact **fire-proof, self-extinguishing** insulating layer made of carded, pressed, thermofused fibres.

Bottom bearing frame with pinewood laths and longitudinal planks. Outer band: height 100 mm thickness 25mm and laths: 50 mm thickness 25 mm.

Bottom closing fabric.

Beechwood feet.

For headboard anchoring. Possibility to apply any LORDFLEX'S padded headboard pages 160-161.



Ministerial Certification
Class 1 IM

Structura fire-proof

rigid - removable cover

composition

description of materials



Fire-proof self-extinguishing removable covering made of **eco-leather**. Sample **fire-proof** fabrics shown in the catalogue on page 164.

Cap covering in **fire-proof, self-extinguishing**, non-deformable expanded polyurethane coupled to velcro jersey.

Pinewood bearing structure. Outer band: height **100 mm** thickness **25 mm** and laths: **50 mm** thickness **25 mm**, covered in soft non-deformable, **fire-proof, self-extinguishing** expanded polyurethane .

Bottom closing fabric.

Beechwood feet.

For headboard anchoring. Possibility to apply any LORDFLEX'S padded headboard pages 160-161.

In brief

Approved Class 1 IM
Removable cover
Safe
Whole lath also on double bed
Orthopaedic
High bearing capacity
Sturdy

Rigid
Breathable

Upon request

Possible application of any LORDFLEX'S padded headboard (see pages 160-161)
Available in white colour or with customer's fire-proof fabric
Fire-proof eco-leather colours (see pages 164)

Certificates of quality



fabric needed 2.2 m
height 1.4 m

height of bed plane **35 cm**

NON-STANDARD SIZES
MANUFACTURED
SUBJECT TO QUANTITIES



Ministerial Certification
Class 1 IM

Sommier contract

sturdy - removable cover



In brief

Approved Class 1 IM, surface with closed rigid top and removable covering, safe, orthopaedic, high bearing capacity, sturdy.

Upon request

Possible application of any LORDFLEX'S padded headboard (see pages 160-161)
Available in white colour or with customer's fire-proof fabric
Fire-proof eco-leather colours (see pages 164)

Certificates of quality



composition

description of materials

Fire-proof removable covering made of eco-leather. Sample fire-proof fabrics shown in the catalogue on page 164.

Cap covering in fire-proof, self-extinguishing, non-deformable expanded polyurethane coupled to velcro jersey.

Multilayer poplar-wood bearing structure made up of contact surface with closed rigid top and outer band. Outer band h 22 cm covered in soft non-deformable expanded polyurethane - fire-proof and self-extinguishing.

Self-extinguishing bottom closing fabric.

Beechwood feet.

For headboard anchoring. Possibility to apply any LORDFLEX'S padded headboard pages 160-161.



fabric needed 2.2 m
height 1.4 m

height of bed plane 35 cm

NON-STANDARD SIZES
MANUFACTURED
SUBJECT TO QUANTITIES

Sommier base

sturdy



composition

description of materials

Outer frame section size 80x20 mm thickness 1.5mm.
Foot side of frame with round corners and head side of frame with sharp corners.
Curved multilayer steamed beech-wood laths, section size 68x8 mm.
Single-arch laths for double-bed bases.
Antisquawking lath holders.
Supporting central bar for double-bed size.
4 round-tube feet diameter 50 mm.
Epoxy powder painting.

This product is only manufactured subject to quantities.

In brief

Frame with larger section, whole lath for double-bed size too, orthopaedic, high breathing capacity, sturdy, elastic, breathable

Certificates of quality



Frame size

height of bed plane 35 cm

NON-STANDARD SIZES
MANUFACTURED
SUBJECT TO QUANTITIES

Headboards fire-proof

removable cover



Cloris h 120
Cloris h 100

Giada h 120
Giada h 90



Agata h 100

Perla h 100

Ametista h 100



In brief

Soft and padded surfaces
Removable cover

Upon request

Available in white colour or with customer's fire-proof fabric too
Fire-proof eco-leather colours (see page 164)

Description

Internal bearing structure made of **fire-proof self-extinguishing** wood, thickness 1.8 cm.
Covering made of soft **fire-proof self-extinguishing** non-deformable expanded polyurethane.
Fire-proof removable covering made of eco-leather
Sample **fire-proof** fabrics shown in the catalogue on page 164
2 bayonet connections for bed anchoring
PERLA, AMETISTA, CLORIS h 100, GIADA h 90 have a round profile
CLORIS h 120, GIADA h 120 and AGATA have a sharp-corner profile
Thickness 8 cm for AGATA, PERLA, AMETISTA, CLORIS h 100 and GIADA h 90
Thickness 10 cm for CLORIS h 120 and GIADA h 120
All headboards apply to any LORDFLEX'S padded base

Certificates of quality



fabric needed
2.1/2.8/3.2/3.6/4.0 m
height 1.4 m

NON-STANDARD SIZES
MANUFACTURED
SUBJECT TO QUANTITIES

Accessories

fire-proof



Certificates of quality



Ministerial Certification



Pillow Noflame ipo

Fire-proof self-extinguishing fabric
Comfort brim made of self-extinguishing PE
Size: 50 x 80 cm
Thickness: 12 cm



Pillow Noflame molle

Fire-proof self-extinguishing fabric
Comfort brim made of self-extinguishing PE
Insulating layer made of soft self-extinguishing, non-deformable expanded Polycell
Self-modelling spring system comprising 50 microsprings enclosed in separate pockets
Size: 50 x 80 cm
Thickness: 13 cm



Pillow Noflame piuma

Fire-proof self-extinguishing fabric
Non-deformable fire-proof self-extinguishing expanded polyurethane monoblock; density 25 kg/m³
Size: 45 x 75 cm
Thickness: 10 cm



Fire-proof mattress cover

Fire-proof self-extinguishing white fabric with band
Washable
Non-shrink
Hygienic

Washing



Covering colours

fire-proof - for sommier beds

FIRE-PROOF ECO-LEATHER

		
eco-leather 10000	eco-leather 9680	eco-leather 9318
		
eco-leather 11549	eco-leather 9280	eco-leather 9331
		
eco-leather 9309	eco-leather 9313	eco-leather 9278
		
eco-leather 9268	eco-leather 9714	eco-leather 9332
		
eco-leather 11287	eco-leather 9322	eco-leather 9308
		
eco-leather 9715	eco-leather 9269	eco-leather 9327
		
eco-leather 9314	eco-leather 9329	eco-leather 10001

Fabric support:
50% cotton - 50% polyester
Spreading: 100% PVC
Weight 650 gr/m²
Height 140 cm
Washable with damp cloth and
neutral cleaning solution





Infotech

Good sleep research and well-being	168
Sleep duration table research	169
Volatile organic compounds (VOC) safety and health	170
Product data sheet consumer protection	171
Consorzio Materassi di Qualità consumer protection	172
Catas / Cosmob 45000 cycles how to become a quality mattress	173
UNI EN 1725 TEST suitable bed bases and supports	174
Medical device class 1	175
Materials	176
Technology NFC innovation	189
Electromagnetic fields total safety	190
Mattress turn-over use and maintenance	191
Certifications	192
Table of bearing capacities	194

Good sleep

research and well-being

Sleep is a universal need. No one can do without it. Sleep is an essential function for our organism, just after breathing. Drinking, eating and other vital functions are actually secondary to sleeping. If we don't drink or eat for a few days, our weakened organisms will tap into their reserves and manage to stay alive for a relatively long time.

This is not the case with sleeping though. If you don't sleep for as little as a couple of days, your body will collapse. Your physical, mental and cognitive functions will be gradually lost. One sleepless night is enough for us to realise how vital sleep is in ensuring a good quality of life. **If you don't sleep enough, you will unawaresly be prone to suffering from consequences in terms of:**

- **poor performance;**
- **deteriorating human relationships;**
- **irritability and moodiness;**
- **and above a declining general state of health.**

That is why medicine has become aware that **sleep disturbance** is a very widespread pathology. When we speak about people's well-being, we tend to think about a balanced diet and regular physical activity, but **good quality sleep** has a major role to play too.

Sleep is a stimulus you cannot hold out against. It is one of the great balances of life as regulated by our biological clock. Although **we spend one third of our lives sleeping**, we are not entirely aware of what we experience during such a state. Actually, sleep is not just a loss a consciousness, but an active state with an intense electric and chemical activity going on in our brains. Science has shown that during sleep our brains function differently to when we are awake. They help our organisms recover from the day's weariness and foster major activities such as learning and memorising.

Nevertheless, a further level needs to be investigated and controlled: quality of sleep. "Good" sleep is an unreplaceable element to keep the right psychological balance, to restore your body's vigour and - last but not least - to take care of the proper posture of your spine. **More and more scientific evidence relates poor-quality sleep to the onset of:**

- **anxiety;**
- **depression;**
- **cardiovascular diseases;**
- **gastrointestinal diseases.**

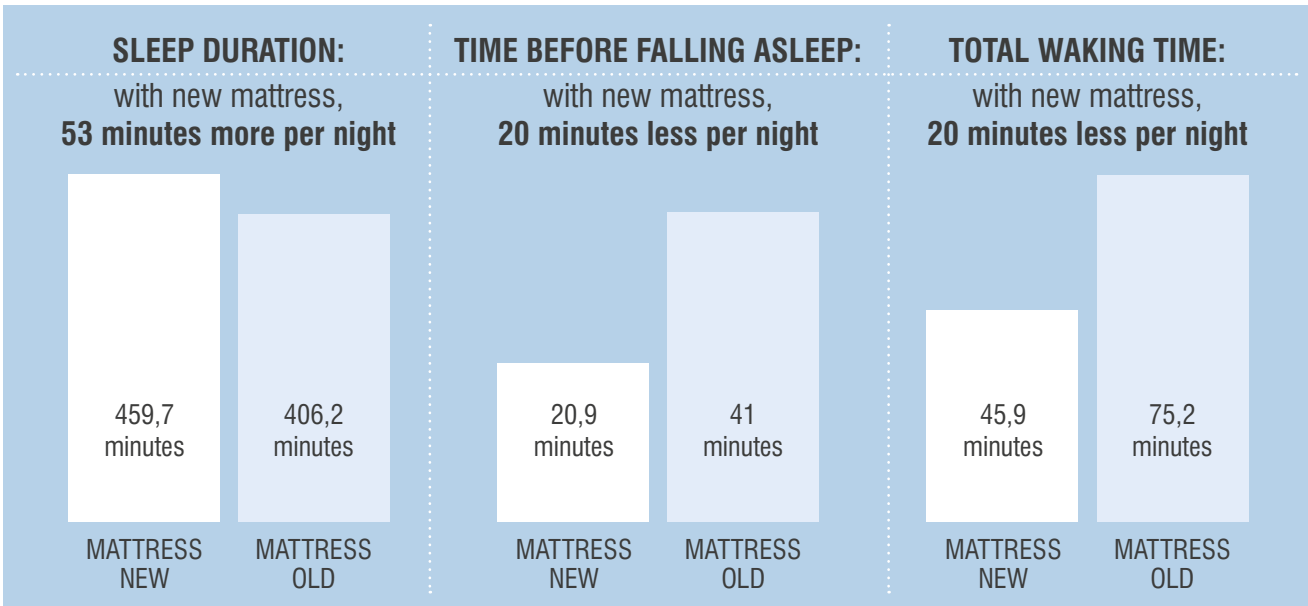
It is important to take early action at the first signs in order to prevent a temporary disorder from turning into a pathology requiring pharmaceutical treatment.

A study carried out by the University Hospital Centre in Montpellier, France, clearly shows that a good customised bed system is essential to ensure good sleep and relaxation.

Sleep duration table

research

Research by the Montpellier University Hospital Centre
How a new mattress made from high-quality materials based on ergonomic criteria affects sleep quality



It is important to replace your old mattress with a new one for your well-being.



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+

A

B

C

☁

☁☁

☁☁☁

A+ Zero emissions or emissions not affecting health

C High emissions of toxic substances

Product data sheet

consumer protection

Lordflex's has long adopted the product labelling system specified in the new **Consumption Code - Italian Legislative Decree No. 206.**

The product data sheet attached to any product we sell follows an EU mandatory standard on the protection of consumer's rights and manufacturers' responsibility. Said standard aims to protect consumers in terms of:
- health protection;
- safety and quality of purchased products;
- adequate information and fair advertising;
- honesty, transparency and fairness in contractual relationships.

The following information must be clearly shown on all products too:
- official name and commodity group of the product;
- style and registered office of the manufacturer;
- country of origin;
- materials used and processing methods;
- instructions, cautionary information, intended use and disposal;
- any presence of materials or substances prone to causing damage to people and the environment.

The law prohibits the sale of products that do not comply with said standard as a crime against consumers. Actually, Lordflex's is one of the few companies in the industry that fully complies with the standard , in particular as concerns transparency in the declaration about the materials used .

Lordflex's sews and applies to its mattresses a permanent label so that any information required by the law is always visible and traceable for the product's entire life cycle.



Consorzio Materassi di Qualità

consumer protection

The Consorzio Produttori Materassi di Qualità (Association of Producers of Quality Mattresses) is an Italian non-profit association that includes some of the best Italian manufacturers of mattresses.

It was established in order to protect consumers by helping them select the most suitable guaranteed products and in order to spread correct information on the culture of sleep.

The Association's activities can be summarised by the internationally-registered **"Quality Marking"**, which testifies to quality from all perspectives:

- compliance with Italian and international standards;
- use of healthy, safe and suitable materials from the quality point of view;
- manufacturing technologies;
- strict conformity checks;
- research based on **in-depth studies on sleep physiology, human anatomy** and materials engineering.

The Quality Marking is reproduced on a label woven, numbered and sewn into the mattress. Always check for its presence as the first step in purchasing a new mattress.

The Marking is granted only to those mattresses that have passed a series of quality and durability tests (at external independent laboratories CATAS or COSMOB) in compliance with the international standard in force.

Any mattress bearing the Association's Quality Marking ensures the following:

- **all duration and resistance tests**, which simulate the most critical conditions of use in the test lab, were carried out and passed;
- **adequate characteristics are ensured for the entire life cycle of the mattress**;
- the mattress was manufactured by a company embracing **principles of quality for the protection of consumers before and after the purchase.**



Catas/Cosmob 45000 cicli

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.



TEST UNI EN 1725

suitable bed bases and supports

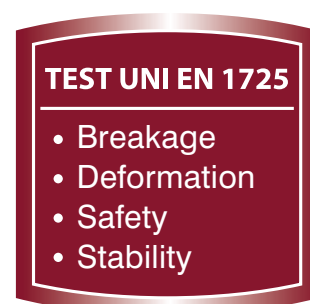
All bed bases on the market are said to be quality products by their manufacturers. In fact, any bed base must meet well-defined requirements and characteristics in order to be defined as such. Specific lab tests are used to objectively determine if this is the case.

The technical standards regulating the tests designed for bed bases and sommier beds are divided into **three types, i.e. performance tests, dimensional tests and safety tests**. They refer to standard UNI EN 1725:2000.

Performance tests, which assess the durability of bed bases, consist in an **accelerated ageing and wear action on the support**, which is subjected to fatigue and load tests in order to **simulate** in the lab **how the product is actually used at home by a consumer**. This makes it possible to check the soundness of the sleeping structure and outer frame. **Only the bed bases and sommier beds that pass the tests without any structural deformation or breakage acquire the certification** and can be actually and objectively defined as quality products. They will also be compliant with the standard in terms of stability and safety of use.

Bed bases and sommier beds can cause damage and defects to the mattress used on them, unless they are certified UNI 1725. They deform and bend, thus forcing the mattress to work in inadequate conditions that are not ideal and are bound to create sagging in its surface. The mattress is not self-bearing and it will always follow the line or curve provided by the underlying base structure.

In such cases any deformation in the mattress is not due to manufacturing defects, but to improper use. **Any mattress whose damage is due to the use of supports not certified UNI 1725 will not be covered by our warranty after-sales service.**



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.



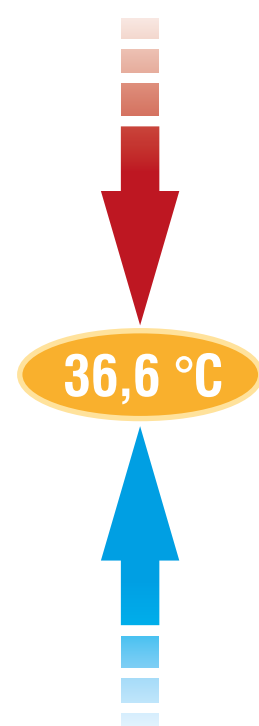
Clima Canapa Fresh

materials

One of the most important aspects that affect sleep quality is the **ideal microclimate that each bed system must ensure**. A good microclimate is especially due to the **breathability of contact materials**, which must be able to ensure air passage in order to prevent sweating and body cooling. It has been shown that a number of cooling diseases (such as flu or cold) are unexpectedly contracted in bed. A direct benefit from good breathability is the lack of sweating, hence **an environment without bacteria and mites**.

Hemp is a natural fibre that has recently been re-discovered; it ensures a perfect thermal regulation of your body temperature (even better than natural cotton fibres). The ability to offset and balance your body temperature comes out especially in the summer season, when it provides a fresh effect and a dry sensation (hemp retains a large quantity of dampness but you don't get this sensation when you touch it). Hemp is a high-quality natural fibre of vegetable origin and it has high mechanical toughness and resistance to traction and wear - like no other fibre. It is resistant to mites, mildew, fungi and clothes moths. **It is anti-static and antiallergenic**. It is well-known that people benefit from the daily usage of natural materials rather than synthetic materials. There is such a big difference between wearing a cotton T-shirt and a synthetic T-shirt in the summer! Hemp is **remarkably eco-friendly** in that its production and disposal have **no impact on the environment**.

• *Clima Canapa Fresh*
keeps ideal body temperature
in all seasons



X-Static

materials

Although used by LORDFLEX's as a mattress covering fabric for some time now, the **silver fibre fabric** is still a great innovation. It is undoubtedly **the most useful, efficient and beneficial** fabric on the market and for this reason should be present in every mattress. Nowadays silver is used in a number of highly specialised industries (antibacterial toothbrushes, sticking plasters and many other medical aides) **to protect and treat the body thanks to its many properties**. The Ancient Romans already knew its properties and because they didn't have modern technologies available, they used to put silver balls in the water tanks to purify the water and make it fit to drink.

In the mattress silver acts as a powerful means against mites and fungi, but it also regulates the temperature and dissipates humidity.

Another major feature that makes X-Static different from the others is its **antistatic power**. As one of the materials with the highest electrical conductivity, it can remove any magnetic fields from the environment. **With a mattress covered in X-static fabric, your organism will reduce any risk of stress and muscular tension in an entirely natural way.**

Antibacterial properties:

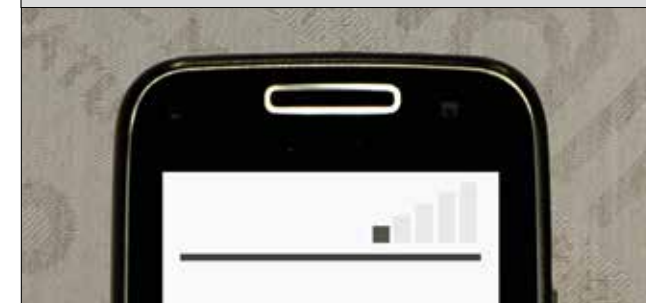
- Reduces bacterial charge
- Neutralizes ammonia and denatured proteins
- Safe and natural
- Long-lasting
- Tested up to 250 washes
- In less than an hour X-static reduces by 99.9% the presence of bacteria and by 94.1% the presence of mites for a very high level of hygiene.

Antistatic properties:

- Silver is the element with the highest electrical conductivity
- Quickly dissipates electrostatic charges
- Reduces stress
- Stimulates blood circulation
- Reduces swelling



X static Silver Covering
No magnetic field



Standard covering
Magnetic field



Latex

materials

Latex is originally a dense whitish fluid extracted from the rubber tree (caoutchouc). Through the first process (foaming), this fluid is mixed with air in order to achieve the desired density and the required bearing capacity of the block.

Depending on the air/fluid proportion, **it is possible to produce latex blocks with different zones. Lordflex's uses calibrated 7-zoned blocks in order to have the best bearing capacity for the different body parts.** This results in a highly ergonomic structure. Mixed with air, it produces tiny intercommunicating cells that - together with the vertical channels - allow the material's breathability.

Latex ensures **perfect adaptation to your body profile** and is an alternative to the spring structure or to the synthetic foams used to manufacture mattresses. We recommend choosing **latex mattresses with animal hair layers**, because they are **cooler and more ventilated**.

It is natural, antistatic, protects from sources of electromagnetic pollution and favours well-being in the sleep environment.



Watergel

materials

Watergel is a new revolutionary exclusive high-technology material. It is made from high-density Waterform in a mixture of gel foam.

Watergel, although providing the same relaxing sensation as traditional gel, is substantially different

in that traditional gel is enclosed in an external waterproof surface similar to a thin plastic film, thus creating sweating and increasing temperature and moisture. This affects the hygienic condition of a mattress. On the contrary **WaterGel is fresh and remarkably breathable** thanks to a **thick network of channels and open intercommunicating cells** inside its structure.

This ensures the same extraordinary sensation as gel, which **gets modelled according to your body shape, for unique comfort, correct posture, ventilation, freshness and hygiene in the material.**

LORDFLEX'S uses processed gel with anatomic outlines and different zones of bearing capacity for the internal structures of its mattresses by stratifying it with other high-technology expanded layers. These special combinations offer **the best performance in terms of bearing capacity and gradual compression of the mattress according to body shape and weight.**



Waterform

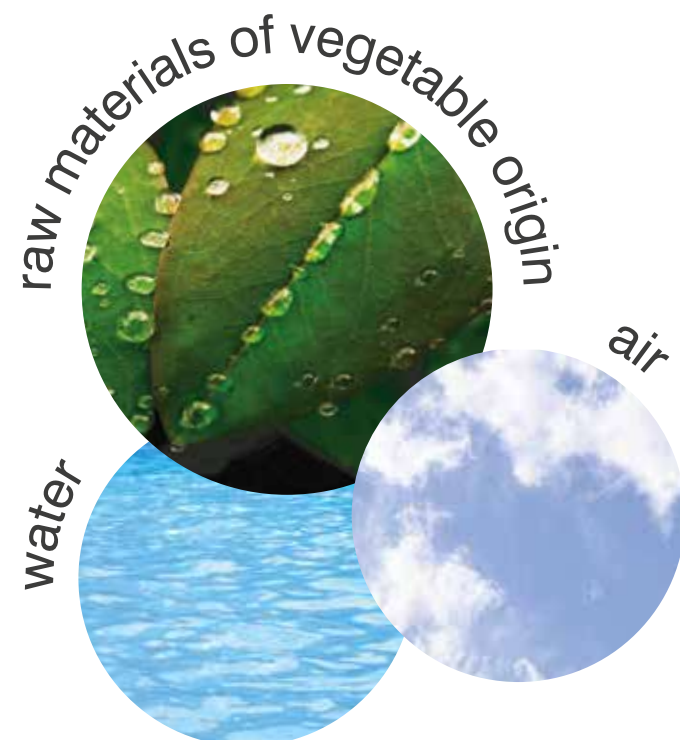
materials

LORDFLEX'S philosophy has always consisted in making the most of exclusive innovative eco-friendly raw materials with a high performance level.

The new expanded Waterforms (Limpha, Limpha/M, Ecoelast, Performance, Soff etc) used by LORDFLEX'S to manufacture the internal bearing structures of layered mattresses **are manufactured with a formulation of natural and renewable elements** - quite simple in its composition. Only **vegetable components, steam and carbon dioxide** are used in the manufacturing cycle, thus achieving **high-quality foams as certified by Oeko-Tex and CertiPUR**. The new mixtures offer a thoroughly **relaxing sensation** thanks to their **excellent elasticity**. They support the body perfectly well - thus increasing the quality of sleep - and also guarantee **high breathability**, which is a key factor for **the right level of air conditioning in the different seasons**. Such excellent aeration prevents the build-up of heat and sweat and ensures **the best hygienic condition of the mattress, which is free from mites, bacteria and mildew**.

LORDFLEX'S uses Waterform layers processed with anatomic outlines and different zones of bearing capacity by **combining them with other high-technology expanded layers**. These special combinations offer **the best performance in terms of bearing capacity and gradual compression of the mattress** according to body shape and weight.

A naturally simple product
in its composition.



Memory Air

materials

Waterform Memory Air is a very comfortable material. It is used as a **mattress-supporting structure** because its characteristics **enable it to delicately follow and adjust to your body's shape by getting compressed in a "smart" way** and to ensure maximum adherence only to specific zones as pointed out by your body weight and heat. **Any pressure and limitations on blood circulation are consequently alleviated and any sensations of dullness, pain and need to change position during the night are prevented**. The feeling you experience is similar to total absence of weight. You can take on 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 promote air passage, breathability and dissipation of both moisture and excessive body heat**. After being used, it slowly recovers its original shape.



Cashmere, Merino Wool, Wool

materials

Cashmere wool - Cashmere wool is obtained from goats that have a valuable fleece and can survive in a very challenging environment characterised by cold windy winters and torrid summers. As a consequence their thick soft wool is very thin. Cashmere fibres are well-known for their lightness and heat-insulating properties.

Merino wool - In a number of its products Lordflex's uses this special wool, which is very precious, delicate and soft. Combed super-washed Merino wool is shorn where the animal's fleece is longer and softer. Merino wool allows good breathability and absorbs excessive moisture and sweat. It holds a considerable mass of air in the top layer of its fibres and, thanks to its high lanolin contents, it has a beneficial and preventive effect on rheumatic and muscular pains.

Wool - Textile fibre of animal origin obtained from the sheep fleece, it has insulating and water-absorbing properties. Wool fibres can absorb water up to 33% of their weight, leaving no wet feeling. Wool also has natural thermoregulating properties and keeps your body temperature constant in all seasons: in summer it insulates the body from external heat, while in winter it retains warmth. This fibre is remarkably resistant to wear and tear. Lordflex's uses Pure Virgin Wool, which is sanitised, carded and pressed. We never use recovered or regenerated wool.



Silk, Cotton

materials

Silk - Like wool, silk belongs to animal fibres, although it is not a fibre but a filament obtained from silkworm cocoons only.

As it is the most similar material to the human skin, silk is easily tolerated by our organisms. It has a soothing effect on the skin, is very breathable and stays always dry, although it can absorb a large quantity of moisture. That is why the use of silk in a mattress's padded layers allows body sweat to be absorbed without becoming cold, leaving no unpleasant wet feeling and preventing the onset of cooling diseases.

Silk has extraordinary thermoregulating properties and is especially recommended to people with a very sensitive skin.

Cotton - A textile fibre of vegetable origin, it comes from the cotton flock, precisely from the hair covering the seeds growing inside the plant's flower. The flower's seeds and vegetation get caught in the padding fibres, testifying to the material's natural origin. Although the most widely used natural fibre in the textile industry, it has been used in several other industries too.

Even in its original form it has very good qualities: it is a good heat conductor and is consequently used to dissipate any warmth produced and accumulated by your body. It is a good solution for the fresh summer padding of a mattress. Lordflex's always uses sanitized, carded and pressed cotton. We never use recovered or regenerated wool.



Animal hair

materials

It is a natural fibre of animal origin similar to wool. In order to produce insulating materials, the fibres are uniformly bound together with tiny latex drops.

This process creates a compact indissoluble layer without adding man-made chemical glues, thus preserving the fibre in its natural form.

Animal hair does not flake off over time, it does not produce any dust and it immediately reacts to strain without any consequences. It is permeable and absorbs moisture without transferring it to the lower layers and without creating unpleasant wet feelings. It is not attacked by micro-organisms.

Processed as an insulator, animal hair fibres are properly spaced and fixed to form a brim in order to assure good breathability and ventilation inside the mattress. Just like wool, this fibre will protect you from rheumatic diseases. In a mattress the insulating layer made of animal hair is usually arranged between the latex bearing monoblock and the wool or cotton layer (different sides).



Yarns and fabrics

materials

Lordflex's has always selected mattress fabrics with the utmost care. We combine quality and strength with aesthetic appeal and tactile pleasantness. Studies and research result in continuous updates to patterns, textures and yarns in order to offer the best technical and aesthetic solutions. Constantly keeping an eye on market trends, Lordflex's has selected strong yarns in natural ecru cotton giving a pleasant sensation of relaxation. For the greatest resistance over time the fabric must be composed of a thick yarn (in weft and warp) with many threads arranged in a particular woven pattern. With different yarn compositions and processing, it is possible to make washable, fireproof or antibacterial cloth. Industrial research has focused on said feature in order to protect the well-being and health of consumers. Some fibres have been shown to naturally have anti-mite properties that prevent any proliferation. A further innovation is the use of natural pure silver fibres with beneficial properties. This special fabric is naturally anti-mite, thermoregulating, anti-moisture, antimagnetic, anti-odour and anti-decubitus.



Independent spring

materials

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. Thanks to its small circumference, it is possible to create different structures: bearing structures as composed of 1700 or 850 elements (double bed) with different comfort and ergonomic levels; and surface structures such as the low-thickness small microspring toppers used for the mattress's contact surface.



Bonnell spring

materials

Made of tempered phosphated carbon steel wire, with diameter 2.2 or 2.0. The tempering process plays a fundamental role, because it strengthens the steel and makes it non-deformable, thus preventing those unpleasant depressions in the mattress surface due to a sagging spring system, especially in the areas bearing heavier loads. The springs are held together in line by wire spirals. The spring system acts as the bearing structure of the mattress and the anchoring support of the padded layers.

The Bonnell spring system is the most traditional solution: 450 or 650 springs (double bed), depending on the type of springs used.

The number of springs used is determined by the size of the external rings. With Bonnell springs it is possible to produce both anatomic mattresses with medium bearing capacity and orthopaedic mattresses with high bearing capacity.



Natural beechwood

materials

All Lordflex's technical supports are exclusively made of natural steamed beechwood. Its special properties ensure insulation from harmful magnetic fields, maximum bearing capacity, non-deformability and stability. Steaming is a treatment used to give beechwood more flexibility and strength. The bed frame is made of lamellar, unidirectional multilayer natural beechwood in order to provide excellent resistance to strong pressure upon the longitudinal planks, thanks to the remarkable cohesion of wood fibres. The ensuing strong structure doesn't bend and it has twice the resistance and durability as normal multilayer wood. The staves are made of curved multilayer natural beechwood that are pre-loaded in order to be able to absorb and then gently release significant static and dynamic loads without any sagging or adjusting. The multilayer beechwood being curved and coupled, the staves are remarkably elastic and consistently resistant to weight and body movements during sleep. They form a single arch from side to side in double beds.



Technology NFC

innovation

Lordflex's has launched a brand new feature for the main products in its collection, i.e. product labels based on digital technology (already used, for example, on "contactless" credit cards).

The Lordflex's label allows customers to carry out pre-set operations from their smartphones such as downloading and displaying technical and informative contents on the products the customers are interested in at a point of sale (or at home after purchasing it).

Several modern telephones are equipped with the NFC functionality, a technology that allows the exchange of data and information by simply holding the device close to the label of the Lordflex's mattress. The connection with the mobile will take place within a distance of maximum 4cm.

Although based on digital technology, the label is a passive device that requires no power supply to work and consequently generates no electromagnetic fields. The Lordflex's NFC label will make it possible to identify the product, make sure it is genuine and avoid any counterfeits. It will also make it possible to download the 3D video and see the product's layers and construction, to read use and maintenance instructions, to download the Lordflex's app including informative contents, to connect to the corporate website, and much more.



Electromagnetic fields

total safety

Electromagnetic fields are everywhere. Precautions should be taken, without being afraid or thinking that clearly harmless objects such as spring mattresses and metal bed bases are dangerous - there is no power in them and no generation of electromagnetic fields is possible. Besides that, all mattresses are surrounded by padding, fabrics and insulating materials that shield them from any “bounce effect” of any waves emitted by external electrical devices nearby. As the metals used for springs or bed bases are not “ferromagnetic”, it wouldn’t be rational to be scared of potential dangers from the bed system. On the other hand, we are continuously in direct contact with devices (mobile telephones, electrical household appliances, Wi-Fi etc) that do emit waves. Nevertheless, such electromagnetic fields are not “ionizing radiation”, i.e. they don’t have the energy and characteristics required to alter human cells and tissues - they may only produce warming. In any case, the wave levels we are normally exposed to are so low that it is perfectly reasonable to think that there are virtually no risks for humans. Even bed systems equipped with power mechanisms (bed bases with motor-driven movements, mechanised sommier beds and mattresses with advanced IR technology) may only generate a weak signal that is much lower than any percentage specified by standards and is classified as insignificant.



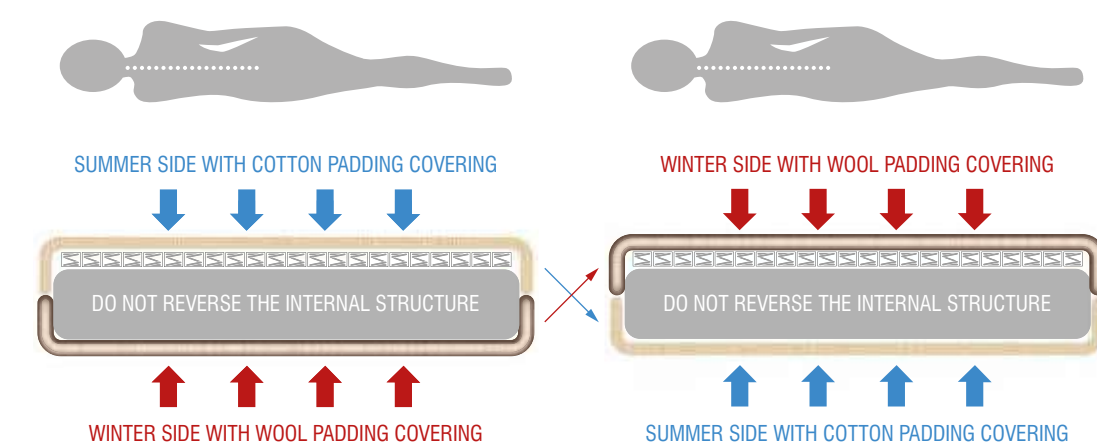
Mattress turn-over

use and maintenance

Any mattress requires care and attention for as long as it is used. **To make the most of the thermoregulating properties of the winter side and the summer side** of Lordflex’s mattresses, **we recommend turning the mattress over at every change of season.** Concurrently, we also recommend turning the mattress upside down so that the internal soft padding gets used and adjusted uniformly along the entire surface - without using the same pressure points again and again. In any case small thickness losses in the areas subject to the highest body weight are to be expected, but they don’t affect the quality and duration of the mattress or your sleep.

After purchasing a new mattress, we recommend turning it over and upside down every week during the first 3-4 weeks regardless of the season for the best initial adjustment of the soft internal materials. It understandably takes some time for the mattress to become more compact as it is used.

All Lordflex’s mattresses comprising internal structures with differentiated sides - with a Memory Air layer or a small microspring topper on one side - come with a removable cover. In such cases do not turn the mattress over completely, unlike traditional mattresses. Remove the cover of the spring system (or internal structure) and keep the small microspring topper (or Memory Air) surface always on the upper side, i.e. the sleep side. Only the covering sides should be reversed. The covering has the summer padding embroidered on one side and the winter padding embroidered on the other side. This allows the regular summer/winter turn-over at every change of season for a nonstop enjoyment of the special comfort provided by the ergonomic side.



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.

UNI EN ISO 9001:2015
certified Quality Management System

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 parameters.



International Marking for products exclusively using precious 100% Pure Cashmere Wool padding.



International Marking for products with padding exclusively made of Pure Virgin Wool.



International Marking for products exclusively using 100% Pure Natural Staple Cotton padding.



Identification Marking for the special fabric made of silver fibre. It guarantees special antistatic, antidecubitus and antibacterial properties.



This Marking identifies sleeping systems comprising 3-zone structures with different bearing capacities for the main parts of the body.



This Marking identifies sleeping systems comprising 5-zone structures with different bearing capacities for the main parts of the body.



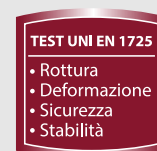
This Marking identifies sleeping systems comprising 7-zone structures with different bearing capacities for the main parts of the body.



This Marking identifies sleeping systems comprising 9-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 Quality Marking identifies bed bases and sommier beds that underwent safety and performance tests as specified in the regulations.



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



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



This Identification Marking guarantees the exclusive use of Natural Multilayer Beechwood with special ecological treatments for the frame, laths and feet of the base.



This Identification Marking guarantees for sommier bases the exclusive use of bed bases made from Natural Multilayer Beechwood with special eco-friendly treatment.



This Identification Marking guarantees the exclusive use of Natural Multilayer Beechwood with special eco-friendly treatments for curved laths.



This Identification Marking guarantees the total fireproofing of all products designed for communities under a specific Ministerial Certification.



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.

TABLE OF BEARING CAPACITIES							
Height in cm	Weight in kg						
	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 Noflame Mp Noflame Soft Noflame Piuma		18 Anniversario 50 Dormiglione Bliss (independent spring system) Vanity Cover Lady Memory Lady Più Strabilio Memory Aquasan Melody Wellness Fitness Mariana's Bios Crine Noflame Più Noflame Waterform		22 Bliss (AP spring system) Brio Oblio Ap Smart Tammy Noflame Brio Noflame Ap	

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.



Warnings and regulations

Choosing the ideal mattress

A mattress and its support should not be recommended by other people or chosen in haste, since every person has particular and specific sleep needs that must be taken into consideration. LORDFLEX'S has a series of SLEEP WELL-BEING CENTRES where customers can test the different types of products before purchasing them, making sure they fulfil their needs.

The right support

We suggest laying the mattress on the base and making sure its sagging is less than 3cm when your body weight is applied. If supported by an inappropriate base, any mattress will show signs of early ageing due to bad working conditions and not to structural characteristics. The right support will also extend the mattress's natural life cycle and play a key role for high-quality sleep. Avoid using wire bed bases, bases without uniform-flexibility surfaces, too flexible supports or bed bases that, although having laths, do not ensure rigidity and support - and on the contrary have flat or downwards-curved laths. We recommend lath supports with rubber shock absorbers, because they enhance its performance, and supports that are able to ensure the mattress's breathability. Bed bases and supports covered by quality certifications in compliance with standard UNI EN 1725 are recommended, as their robustness, non-deformability, safety and stability will be guaranteed.

Initial adjustment

After some time, the mattress has to show the signs of the person who has been sleeping on it. A good mattress automatically adjusts to your body shape, having been subjected to its slight pressure. Only in this case can we be sure that the mattress is a healthy tool of well-being. Slight adjustments testify to its excellent qualities. Otherwise we would be using an inflexible, and therefore extremely incorrect, support that forces the body to take up unnatural harmful postures.

Mattresses must be always used on UNI EN 1725-certified bed bases and supports, as their robustness, non-deformability, safety and stability will be guaranteed. Uncertified bed bases are prone to damaging the mattresses by creating surface depressions.

Rules for the measurement of mattresses

Dimensions and tolerances according to UNI. The dimensions of the product can be slightly different from the nominal dimensions shown, given that the product is composed of several assembled elastic materials, which can undergo adjustments. For its products LORDFLEX'S complies with the dimensional tolerances provided for in the standards of the international standardization body UNI concerning the Methodology for the measurement of mattresses.

Mattress maintenance

Do not use high-power vacuum cleaners to remove any dust from the mattress, because they could bring out internal padding fibres (wool, cotton etc) on the mattress's external fabric. The mattress surface may occasionally collect fabric fibre fluff. This does not mean that the mattress covering has deteriorated. It is due rather to the wear and tear of the mattress cover or sheet - especially if made of flannel - whose build-up occurs on the mattress surface. The fabric of the mattress is always certainly more resistant than the fabric used for bed linen. As a solution just suck up the fluff using a low-power device or use a fluff-removing adhesive brush.

Useful accessories

Lordflex's always recommends using a base cover to protect the mattress from wear and tear and to avoid contact with the support, as well as using a mattress cover to protect it from getting stained. Both of them act as good dust barriers too. The accessories of the Merino Set are very important in that, thanks to their excellent thermoregulating properties, they create the most appropriate microclimate and have a positive impact on the quality of sleep.

LORDFLEX'S reserves the right to change without prior notice the technical characteristics of its products and/or the patterns and colours of the fabrics shown in this catalogue due to any technical/production updates.

Recommended ideal duration

Scientific studies and external laboratory tests have defined the ideal life of a mattress as amounting to approximately 8/10 years maximum. Beyond said period of normal use, any mattress will gradually lose its hygienic characteristics, optimum bearing capacity and best comfort level.



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