

#perchisivuolebene



1967

Lordflex's®
dormire bene aiuta la vita

1967

Fifty-eight years have passed since 1967, when we created our very first mattress designed around the unique sleep needs of a client who chose to trust us. What moves us deeply is knowing that, even today, that trust continues. So many years have passed since then years driven by our dedication to creating products that truly help people sleep. From that very first day, every meaningful event has been met with the same passion and drive — turning each new experience into a unique opportunity for growth, both personally and professionally. A journey through the years, like a dream gradually coming to life. Each year is the result of meticulous research, innovative ideas, technical advancements, and refined aesthetic solutions all aimed at creating the perfect sleep experience. That's why Lordflex's has steadily evolved strengthening our talented team and technical expertise, expanding our organizational capabilities, and earning a global reputation for top-quality products.

Sleep, for human beings, is an essential function.
Second only to breathing.
One can survive many days without food or water.
But not without sleep.

Guerrino Bini,
Founder of Lordflex's

1967

Lordflex's®

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Sleep System Specialists



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THE WELL-BEING FACTORY

We work in an environment where nature reflects the harmony and colours of well-being. From the tranquility it inspires, we draw the authentic spirit that guides our work. Every product is designed and crafted to provide the best support, perfectly tailored to meet everyone's unique rest needs. A world of well-being crafted from technical excellence and sensory experience, enriched by knowledge and insight, guided by touch and perception. This is the essence of well-being this is Lordflex's. With years of experience, observation, in-depth research on materials, advanced technical solutions, and valuable scientific insights, we have developed a wide range of products designed for restful sleep and physical balance meeting the most diverse personal posture needs and promote true regeneration. A wellness factory where everyone can explore and find the materials, qualities, and comfort best suited to their unique physical and psychological traits to truly enjoy their rest time.



Lordflex's
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#perchisivuolebene

since 1967

THE WORK OF A LIFETIME
THE POWER OF A TEAM

Decades have passed since that very first day, when our Founder Guerrino brought his ambitious dream to life - creating products that truly nurture the well-being and health of every person. Decades dedicated to pouring our passion into perfecting our art the aesthetic care of the product, attention to detail, selection of the most comfortable and high-performing materials, and the development of new ideas and solutions, all aimed at elevating the customer experience. Today's Lordflex's collection is born from a lifetime filled with passion, relentless research, and deep experience.

Every Lordflex's team member represents the true value and greatest wealth of our company. When individual talents and skills come together, they create a united force capable of unleashing the power of a truly winning team. A new generation is already shaping the future guided by a strong, enduring vision, firmly rooted in the international markets and inspired by the same far-sighted spirit that sparked our journey 58 years ago. New ideas blend seamlessly with the values of those who first brought this company to life and rarely has a dream felt so lasting and so exciting.

1967

Lordflex's®

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GUERRINO BINI Lordflex's Founder

Visionary, eclectic, passionate, and brilliant. With his strong personality, Guerrino left a lasting impression on everyone who crossed his path. A prominent figure known for the innovative ideas and insights he introduced to the industry, he made a decisive contribution to the evolution and culture of the mattress sector in Italy and worldwide.

Lordflex's remains true to his vision: improving people's lives through the profound and immense power of sleep. By continuously creating products designed to offer healthy and restorative rest, Guerrino has led Lordflex's to become a symbol of the finest Made in Italy, recognized globally.

SIMONE BINI >

Chief Executive Officer

In 2022, following the passing of Guerrino, Simone assumed the role of CEO of Lordflex's as the eldest of the three brothers. He had previously been involved in financial analysis and control, while also developing expertise in cost management and industrial accounting, as well as acquiring knowledge of regulations, company and product certifications. Moreover, Simone stands out for his digital and technological skills.



ERNESTO BINI Commercial Director

Ernesto has always held the company's highest commercial role, backed by a solid education in marketing and corporate communication. Methodical, punctual, and reliable, he carries out this delicate role which demands strong interpersonal skills, empathy, networking skills, and team management. Moreover, he demonstrates analytical skills in data analysis and market forecasting, he possesses a thorough understanding of sales techniques, and much more. Ernesto is valued by clients not only for his negotiation abilities but also for his strong problem-solving skills. Over the years, he has achieved a high level of client loyalty, thanks to the excellent personal and professional relationships he has built with them.

GIOVANNI BINI > Production Manager

Giovanni is a meticulous, attentive, organized, and pragmatic professional few words, many actions. A key member of the Lordflex's team, he expertly plans and optimizes production processes while coordinating the entire supply chain, from inbound material management to delivery logistics. Giovanni efficiently handles and resolves any issues or unexpected challenges, making complex operations run smoothly and effortlessly. Under his leadership, mattresses and bedding systems are manufactured with a commitment to Total Quality Management. He is also recognized for his strict compliance with workplace safety regulations and his dedicated focus on human resources.



Our core strengths



01

MADE IN ITALY Certified Origin

All items in the LORDFLEX'S collection are designed and entirely manufactured in Italy at the Serra de' Conti facility. Furthermore, the company uses strictly selected Italian raw materials, ensuring the highest quality standards for the finished product. Authentic Made in Italy is a key asset for Lordflex's. For LORDFLEX'S, authentic MADE IN ITALY is a key asset, complemented by a strong commitment to social responsibility, including the protection of workers' rights, fair compensation, and a healthy working environment. LORDFLEX'S has always accepted the

challenge of maintaining a 100% Italian manufacturing approach, where true competition goes beyond price and is won with distinctive content, design excellence, and refined style. Choosing LORDFLEX'S means supporting the local economy, ensuring production continuity and creating new jobs.



02

LONG-STANDING COMPANY since 1967

For over 58 years, Lordflex's has represented manufacturing excellence in the bedding-mattress industry, serving as a trusted partner for retailers in Italy and around the world. At a time when the economic strength and commercial reliability of companies are being severely tested, Lordflex's stands out in the Italian market as the only company in its sector with a fully paid-up share capital of €1,000,000. This provides a solid guarantee for retailers who seek partners able to

support their business both today and in the future. Similarly, it offers a guarantee to end consumers who are looking for a serious, credible, and reliable product. Leading business monitoring and credit rating agencies recognize Lordflex's as one of the largest and most reliable companies in the sector, boasting a solid financial rating among the best in the industry.



03

NATURAL SLEEP fabrics, padding and premium fibers

Today's mattress market, regardless of the manufacturer, is dominated by products made exclusively with synthetic paddings and fabrics. This decision is driven solely by the price war or the pursuit of higher profit margins for the company. However, this comes at the expense of the performance, quality, and thermal and hygienic comfort that every good mattress should provide. Any synthetic fiber causes an unnatural rise in body temperature during summer, leading to sweating

and discomfort during sleep, while in winter it creates an unpleasant feeling of cold. Natural materials, on the other hand, ensure proper body thermoregulation, perfect breathability, and consequently, the best hygienic conditions. This is why LORDFLEX'S primarily uses Premium, high-quality and NATURAL FIBERS such as Hemp, Silver Fibers, Pure Wool, Pure Cotton, Silk, Linen, Cashmere, and more.



04

EXTENSIVE PRODUCT CERTIFICATIONS

Most mattresses and sleep systems available on the market lack certified quality standards issued by accredited third-party organizations. In most manufacturers' catalogues, product quality is supported solely through self-declared claims, without any verification by independent and impartial laboratories. LORDFLEX'S, however, stands apart by offering multiple certifications including the Consortium of Quality Mattress Manufacturers, Catas, Cosmob, VOC, UNI, CE, and

Oeko-Tex. These certifications not only guarantee the origin and quality of the materials used but also confirm the durability and resistance of our mattresses through rigorous laboratory testing.

Our core strengths



05

TECHNICAL SHEETS

clear, transparent and detailed

A mattress is a "closed object" that easily lends itself to misrepresentation, as the nature and quality of its internal components often remain hidden. Too often, mattresses are presented with eye-catching outer fabrics designed to attract consumers through visual appeal alone. However, a mattress is primarily a functional product, and should be purchased for its ergonomic performance, proper support, ability to regulate temperature, and its long-term hygienic properties — all of which depend entirely on the materials used. LORDFLEX'S ensures maximum

transparency by clearly displaying the internal construction of each mattress through detailed technical data sheets, which specify material layering, thicknesses, densities, quantities, and provide a precise description of every component. Thanks to this level of detail, LORDFLEX'S catalogue is widely recognized by customers as the best on the market for its ease of consultation, comprehensive information, transparency of construction, and ethical business practices.



06

CLIMATE CONTROL

cool in summer, warm in winter

One of the most important factors affecting sleep quality is the ideal microclimate that every bed system must provide. A good microclimate largely depends on the materials used in the construction of the mattress and bed system, as well as their breathability allowing air to flow freely to prevent perspiration and the resulting body heat loss. It is, in fact, proven that many common colds and flu-like illnesses are paradoxically contracted while in bed. Materials made from natural, high-quality fibers such as hemp, cotton, wool, and silk offer excellent

thermal regulation, unlike synthetic alternatives. This ability to balance and regulate body temperature creates a true "comfort zone" throughout the night essential for falling asleep quickly, avoiding micro-awakenings, and achieving deep, restorative sleep.



07

HYGIENE

and restful sleep

Another key factor that affects sleep quality is the level of hygiene that the bed system must offer and preserve over time. In addition to following good hygienic maintenance practices during use, the mattress must be made with natural fabrics and paddings in the areas that come into contact with the body. Natural fibers provide superior breathability and help maintain an ideal microclimate, supporting material hygiene and reducing body perspiration. Hemp fabrics and silver fiber textiles, in particular, are among the best solutions to counteract the

presence and proliferation of dust mites, mold, and microorganisms. LORDFLEX'S, fully aware that the mattress is the most hygiene-sensitive object in the home, designs and offers removable, breathable, ventilated products made with antibacterial fibers, ensuring long-lasting hygienic comfort.



08

AUTHENTICITY GUARANTEED by NFC digital label



LORDFLEX'S has introduced a groundbreaking innovation on its main product lines: digital product labels accessible directly via smartphone. By simply bringing your device close to the label, you can instantly download and view a range of valuable and informative content about the product from the technical specifications and material composition to full product traceability, including authenticity verification and manufacturing date, as well as care and maintenance tips, and much more. Although it

uses digital technology, the label is a passive device with no power source, and therefore poses no risk related to electromagnetic fields.

Our core strengths



09 COMFORTEST A Unique Worldwide Exclusive Patent

COMFORTEST

The right mattress for every sleep



COMFORTEST is a one-of-a-kind technology worldwide. An in-store testing station developed and patented by **LORDFLEX'S**. It is designed to scan the body while lying down, measuring total weight and its distribution, the person's height, and body mass index. It then performs a **postural analysis** across various sleep positions (supine, right side, left side, etc.), displaying detailed diagrams of the results.

Using a sophisticated algorithm, the system processes the acquired data, factoring in age and gender—two variables that significantly influence sleep quality to scientifically determine the mattress that is **physiologically best suited** to each individual's needs.

It also eliminates the influence of previous sleep habits, where the body has often adapted to poor sleep posture over time, leading to progressive musculoskeletal issues.

At the end of the test, while the user remains lying down, **COMFORTEST automatically adjusts the firmness of the surface**, accurately simulating the comfort and support of the recommended mattress providing a truly realistic product experience.

COMFORTEST is a **revolutionary diagnostic tool**, capable of addressing postural problems that develop during sleep and often lead to sleep disturbances, general discomfort, and long-term health issues. Put simply, it is the **only system that scientifically identifies the best mattress** for anyone seeking to achieve the **highest level of personal sleep quality**.

The COMFORTEST technology is validated by COSMOB Technology Center, a prestigious and accredited testing laboratory for the manufacturing sector.



Our core strengths



10 CORPORATE TRAINING and hospitality

lordflexperience, #perchisivuolebene

A memorable experience not to be missed dedicated to retailers.

The "Casale Guerrino" Resort welcomes those who wish to explore the world of Lordflex's. This is a unique opportunity where the company opens the doors of its production facility, showcasing the fascinating stages of craftsmanship, the secrets behind its processes, and the distinctive features that set its products apart from the rest of the market.

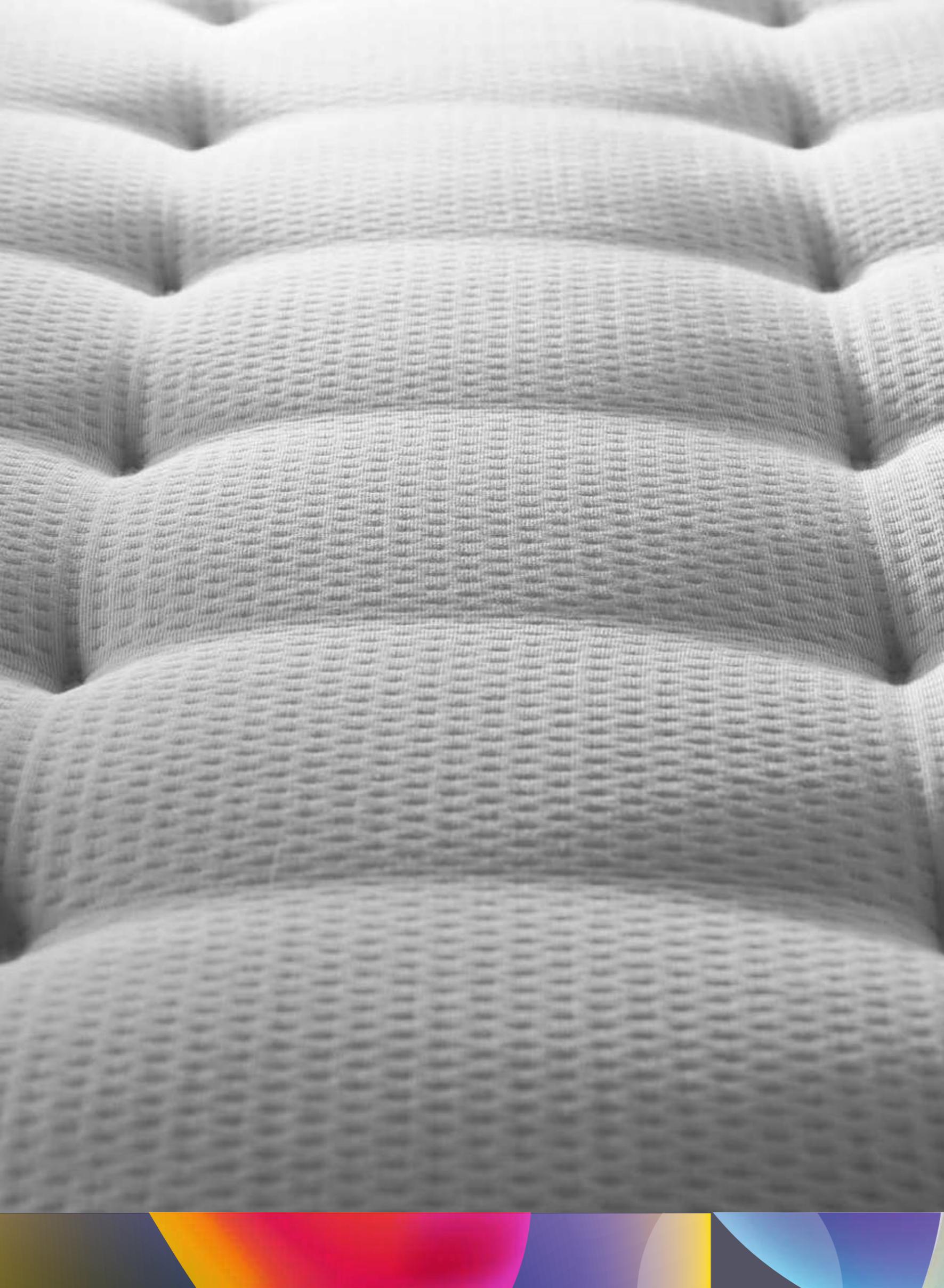
In addition, guests are invited to attend a brief seminar to explore in greater depth:

- the studies carried out on ergonomics applied to product design;
- research on sleep quality and the powerful impact of rest on personal well-being;
- Lordflex's unique strengths in the use of natural materials, exclusive certifications, and patented innovations.

The experience continues with a complimentary stay offered by the company at its estate. Guests are invited to enjoy their holiday with complete freedom and flexibility. They can relax among the rolling green hills in the heart of the Marche region, spend time by the pool, explore charming towns and villages, and savor local culinary specialties.

A unique opportunity for **LORDFLEX'S RETAILERS**

To the retailer aiming to specialize in mattress sales gaining in-depth product knowledge and the scientific expertise related to sleep, essential for succeeding in a complex market Lordflex's offers not only the support of a well-structured company, but also complimentary hospitality, welcoming them to its headquarters.



Spring Mattresses

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Lordflex's®

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Anniversario

luxury line – absolute comfort



Brief description

Ultra-comfortable with ergonomic body-contouring design
 3 independent spring blocks with progressive support capacity
 7 zones of differentiated support
 3,400 micro-spring for double-size
 2 soft-touch toppers with small micro-springs
 4 breathable layers of horsehair for ventilation
 2 layers of natural latex for elasticity and comfort
 Physiologically correct body posture during rest
 Insect-repellent properties, easy to clean
 Full-perimeter "Box" system
 Both sides feature removable covers
 Masterfully crafted with meticulous attention to detail
 Luxurious silk and cashmere for unmatched softness
 Promotes a natural microclimate
 Made with natural materials
 Equipped with 8 sturdy side handles
 NFC technology for product authenticity and care info

Rigid cardboard packaging



Certificates of quality

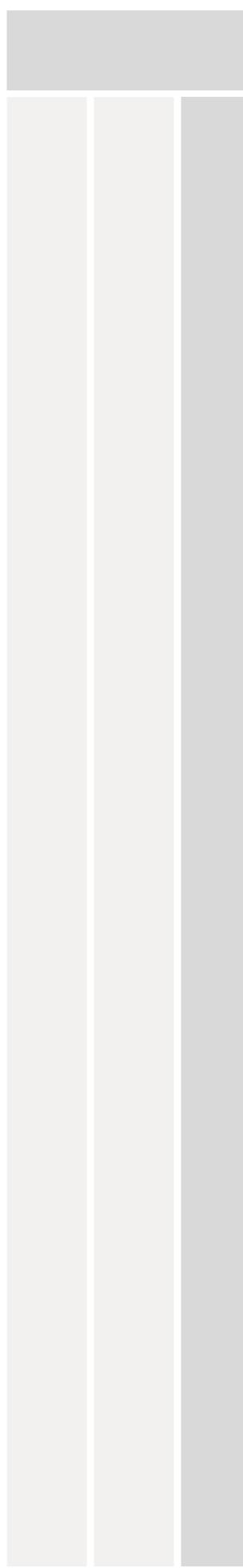


Anniversary Edition
 Created in celebration of the company's

Load-Bearing capacity index

Load-Bearing capacity chart (p. 100)

18



composition

description of materials

- 1 A knitted-structure fabric made from fine **natural fibers** of linen and viscose. Special treatment anti-mites. Perfectly breathable.
- 2 Precious winter padding in heat-accumulating **pure cashmere**.
- 3 Reticulate three-dimensional **High-Tech** padding - breathable, elastic and resistant to compression.
- 4 Padded cover internal lining.
- 5 Covering fabric of the spring system.
- 6 Natural rubberized and ventilated **animal hair** for perfect breathability of the mattress. Thickness 1.5 cm.
- 7 100% natural **latex** self-modelling breathable layer with open cells and through holes, density 80kg/m3. Thickness 3cm.
- 8 Microperforated dehumidifying **box system** for perimetric support made of high-density non-deformable expanded Polycell.
- 9 Soft-touch **topper** for perfect body adherence composed of approximately 850 small **independent poket springs** (double bed). The springs are self-modelling, tempered and enclosed in separate fabric pockets.
- 10 Natural rubberized and ventilated **animal hair** for perfect breathability of the mattress. Thickness 1.5 cm.
- 11 Spring system with 7 **zones** of different bearing capacities for different pressure points composed of approximately 1700 **independent pocket microsprings** (double bed). The springs, made of carbon steel wire with diameter 1.3 mm, are tempered, self-modelling and enclosed in separate fabric pockets.
- 12 Natural rubberized and ventilated **animal hair** for perfect breathability of the mattress. Thickness 1.5 cm.
- 13 Soft-touch **topper** for perfect body adherence composed of approximately 850 small **independent poket springs** (double bed). The springs are self-modelling, tempered and enclosed in separate fabric pockets.
- 14 100% natural **latex** self-modelling breathable layer with open cells and through holes, density 80kg/m3. Thickness 3cm.
- 15 Natural rubberized and ventilated **animal hair** for perfect breathability of the mattress. Thickness: 1.5 cm.
- 16 Covering fabric of the spring system.
- 17 Padded cover internal lining.
- 18 Reticulate three-dimensional **High-Tech** padding - breathable, elastic and resistant to compression.
- 19 Precious summer padding in **pure silk**.
- 20 A knitted-structure fabric made from fine **natural fibres** of linen and viscose. Special treatment anti-mites. Perfectly breathable.



Dormiglione

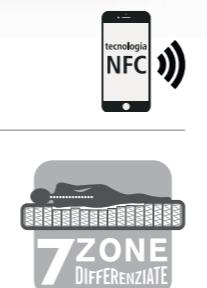
microsprings - removable cover



Brief description

With independent microsprings
CLIMA CANAPA fabric with a Fresh effect
Layer of latex and horsehair
Super comfortable: conforms to the body shape
Physiologically correct posture during rest
7 zones of differentiated support capacity
Self-adjusting and anatomic
Anti-mites
Box system
Removable cover, easy to clean
Supports a natural microclimate
Made from natural materials
Provides optimal air ventilation
Equipped with NFC technology
Medical device

Certificates of quality



Upon request

WASHABLE covering

Load-Bearing capacity index

Load-Bearing capacity chart (p. 100)

18

Rigid cardboard packaging



composition

description of materials

- 1 Composition of **Clima Canapa** fabric with fresh effect: natural hemp. Anti-mites. Breathable Jacquard knitting.
- 2 Heat-accumulating winter padding made of pure virgin wool from shearing.
- 3 Reticulate three-dimensional **High-Tech** padding - breathable, elastic and resistant to compression.
- 4 Padded cover internal lining.
- 5 Covering fabric of the spring system.
- 6 Rubberised and **ventilated** natural animal hair for perfect mattress breathability. Thickness cm.1,5.
- 7 100% natural latex layer with **zones of different bearing capacities** for different pressure points; non-deformable, self-modelling, with open intercommunicating cells; through-holes for perfect breathability; **density** 80kg/m3. Thickness 3cm.
- 8 White compact insulating layer made of carded, pressed, thermo-fused fibres.
- 9 Spring system with **7 zones of different bearing capacities** for different pressure points composed of approximately 1700 **independent microsprings** (double bed). The springs, made of carbon steel wire with diameter 1.3 mm, are tempered, self-modelling and enclosed in separate fabric pockets.
- 10 Microperforated dehumidifying **box** system for perimetric support made of high-density non-deformable expanded Polycell.
- 11 White compact insulating layer made of carded, pressed, thermofused fibres.
- 12 100% natural latex layer with **zones of different bearing capacities** for different pressure points; non-deformable, self-modelling, with open intercommunicating cells; through-holes for perfect breathability; **density** 80kg/m3. Thickness 3cm.
- 13 Rubberised and **ventilated** natural animal hair for perfect mattress breathability. Thickness cm.1,5.
- 14 Covering fabric of the spring system.
- 15 Padded cover internal lining.
- 16 Reticulate three-dimensional **High-Tech** padding - breathable, elastic and resistant to compression.
- 17 Heat-diffusing summer padding made of **pure staple cotton**.
- 18 Composition of **Clima Canapa** fabric with fresh effect: natural hemp. Anti-mites. Breathable Jacquard knitting.

height: 28 cm

Refined finish with decorative edge

Independent differential load capacity microsprings

DORMIGLIONE removable cover

Vanity

small microsprings topper – 1700 springs



Brief description

Small microspring topper - Soft Touch
Support structure with dual progressive spring systems
Two sides with differentiated ergonomic
Exceptional comfort and anatomical support
Physiologically correct sleeping position
Perfectly self-shaping for customized comfort
7 zones of differentiated support
Anti-Mites
Box system
Removable cover, easy to clean
Supports a natural microclimate
Provides optimal air ventilation
Equipped with NFC technology

Certificates of quality



Upon request

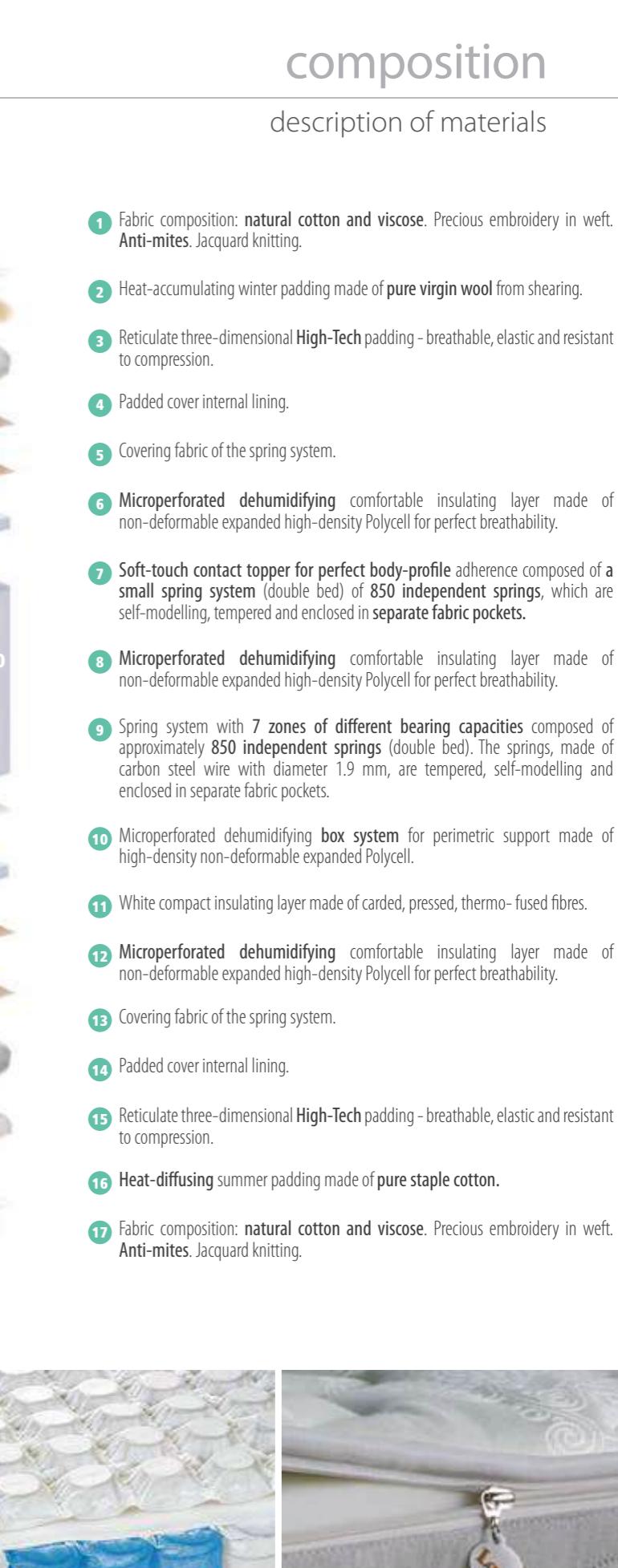
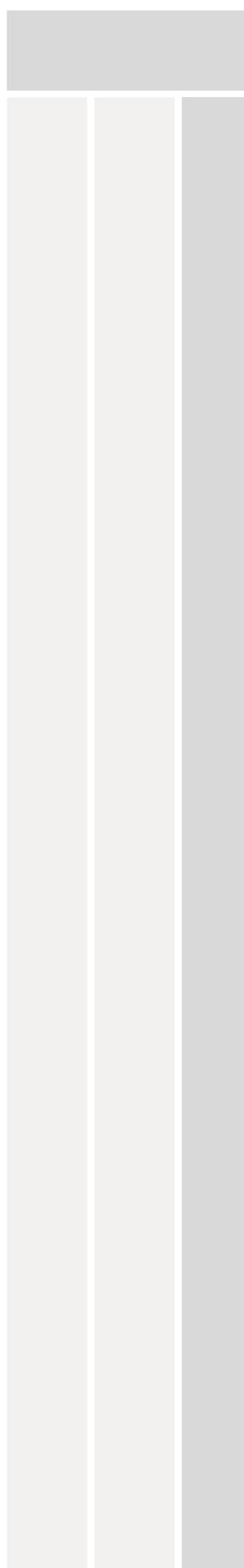
CLIMA Canapa
covering with fresh effect - breathable and antibacterial

Load-Bearing capacity index

Load-Bearing capacity chart (p. 100)

18

Rigid cardboard packaging



composition

description of materials

- 1 Fabric composition: **natural cotton and viscose**. Precious embroidery in weft. **Anti-mites**. Jacquard knitting.
- 2 Heat-accumulating winter padding made of **pure virgin wool** from shearing.
- 3 Reticulate three-dimensional **High-Tech** padding - breathable, elastic and resistant to compression.
- 4 Padded cover internal lining.
- 5 Covering fabric of the spring system.
- 6 Microperforated **dehumidifying** comfortable insulating layer made of non-deformable expanded high-density Polycell for perfect breathability.
- 7 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**.
- 8 Microperforated **dehumidifying** comfortable insulating layer made of non-deformable expanded high-density Polycell for perfect breathability.
- 9 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 1.9 mm, are tempered, self-modelling and enclosed in separate fabric pockets.
- 10 Microperforated dehumidifying **box system** for perimetric support made of high-density non-deformable expanded Polycell.
- 11 White compact insulating layer made of carded, pressed, thermo-fused fibres.
- 12 Microperforated **dehumidifying** comfortable insulating layer made of non-deformable expanded high-density Polycell for perfect breathability.
- 13 Covering fabric of the spring system.
- 14 Padded cover internal lining.
- 15 Reticulate three-dimensional **High-Tech** padding - breathable, elastic and resistant to compression.
- 16 Heat-diffusing summer padding made of **pure staple cotton**.
- 17 Fabric composition: **natural cotton and viscose**. Precious embroidery in weft. **Anti-mites**. Jacquard knitting.

height: 28 cm

Fabric with precious embroidery in weft

Topper soft touch with independent microsprings

VANITY removable cover



Cover

memory air – microsprings



Brief description

With independent microsprings
Climate Hemp Fabric with Fresh Effect
Dual-sided with differentiated ergonomics
One side features Memory Air foam
Perfectly self-adjusting
Promotes a physiologically correct resting position
7 zones of differentiated support
Anatomical
Anti-Mites
Removable cover, easy to clean
Supports a natural microclimate
Box system
Provides optimal air ventilation
Equipped with NFC technology
Medical device



Certificates of quality



Upon request

No alternative coverage for this model

Load-Bearing capacity index

Load-Bearing capacity chart (p. 100)

18



height: 25 cm

Memory Air layer

Independent differential load-bearing micro-springs

COVER removable cover



Lady Memory

memory air and pocket spring



Brief description

Double-sided with Memory Air
Maximum adaptability to the body
Ultra-comfortable
Embracing and ergonomic
Self-shaping
Physiologically correct resting position
7 differentiated support zones
Anatomical
Anti-mites
Box system
Breathable and ventilated
Removable cover, easy to clean
Climate-controlled
NFC technology
Medical device

Certificates of quality



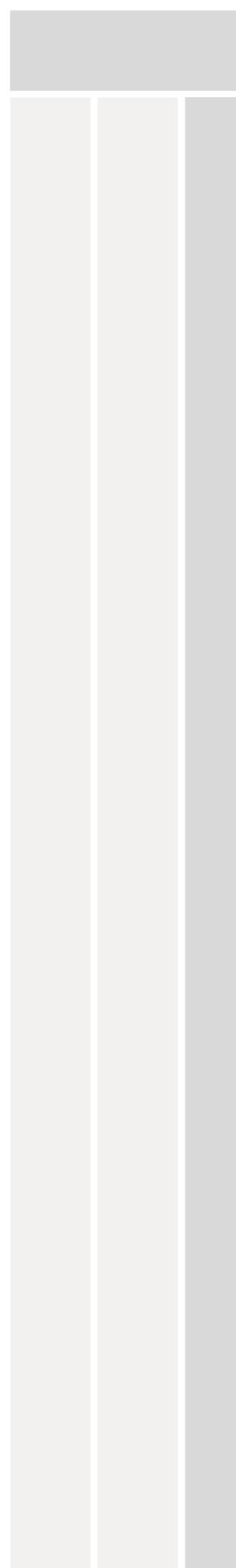
Upon request

CLIMA Canapa covering with fresh effect - breathable and antibacterial
WASHABLE covering

Load-Bearing capacity index

Load-Bearing capacity chart (p. 100)

18



composition

description of materials

- 1 Fabric composition: natural cotton. Anti-mites. Jacquard knitting.
- 2 Heat-accumulating winter padding made of pure virgin wool from shearing.
- 3 Reticulate three-dimensional High-Tech padding - breathable, elastic and resistant to compression.
- 4 High-breathability Memory Air layer - perfectly self-modelling, non-deformable, microperforated, dehumidifying with open inter-communicating cells; density 50kg/m3. Thickness 2 cm.
- 5 Padded cover internal lining.
- 6 Covering fabric of the spring system.
- 7 Microperforated dehumidifying insulating layer made of non-deformable expanded high-density Polycell for perfect breathability.
- 8 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 1.9 mm, are tempered, self-modelling and enclosed in separate fabric pockets.
- 9 Microperforated dehumidifying box system for perimetric support made of high-density non-deformable expanded Polycell.
- 10 Microperforated dehumidifying insulating layer made of non-deformable expanded high-density Polycell for perfect breathability.
- 11 Covering fabric of the spring system.
- 12 Padded cover internal lining.
- 13 High-breathability Memory Air layer - perfectly self-modelling, non-deformable, microperforated, dehumidifying with open inter-communicating cells; density 50kg/m3. Thickness 2 cm.
- 14 Heat-diffusing summer padding made of pure staple cotton.
- 15 Fabric composition: natural cotton. Anti-mites. Jacquard knitting.



Lady Più

pocket springs - removable cover



Brief description

Ergonomic
Wrap-around feeling
Physiologically correct sleeping position
7 zones with different bearing capacities
Self-modelling
Anatomical
Anti-mites
Removable cover
Easy to clean
Climate-controlled
Box system
Breathable and ventilated
NFC technology
Medical device

Certificates of quality



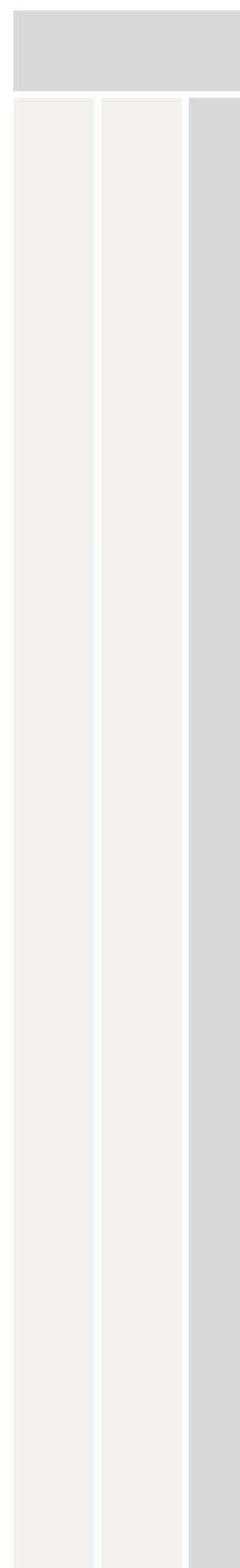
Upon request

CLIMA Canapa covering with fresh effect - breathable and antibacterial
WASHABLE covering

Load-Bearing capacity index

Load-Bearing capacity chart (p. 100)

18



height: 25 cm

Handle with ventilation holes

Independent springs with differentiated load-bearing capacity

LADY PIÙ removable cover with velvet piping around the perimeter

composition

description of materials

- 1 Fabric composition: natural cotton. Anti-mites. Jacquard knitting.
- 2 Heat-accumulating winter padding made of pure virgin wool from shearing.
- 3 Reticulate three-dimensional High-Tech padding - breathable, elastic and resistant to compression.
- 4 Padded cover internal lining.
- 5 Covering fabric of the spring system.
- 6 Microperforated dehumidifying insulating layer made of non-deformable expanded high-density Polycell for perfect breathability.
- 7 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 1.9 mm, are tempered, self-modelling and enclosed in separate fabric pockets.
- 8 Microperforated dehumidifying box system for perimetric support made of high-density non-deformable expanded Polycell.
- 9 Microperforated dehumidifying insulating layer made of non-deformable expanded high-density Polycell for perfect breathability.
- 10 Covering fabric of the spring system.
- 11 Padded cover internal lining.
- 12 Reticulate three-dimensional High-Tech padding - breathable, elastic and resistant to compression.
- 13 Heat-diffusing summer padding made of pure staple cotton.
- 14 Fabric composition: natural cotton. Anti-mites. Jacquard knitting.



Waterform Mattresses

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#perchisivuolebene

Strabilio

high thickness – no turn



Brief description

High thickness
One side of use only
Self-modelling
Core with 1700 independently engineered support towers
Differentiated multi-zones with integrated ventilation channels
High adaptability to the body
Ergonomic
Elastic
Physiologically correct sleeping position
Anatomic
Anti-mites
Breathable and ventilated
Technology NFC
Eco-friendly

Certificates of quality



Upon request

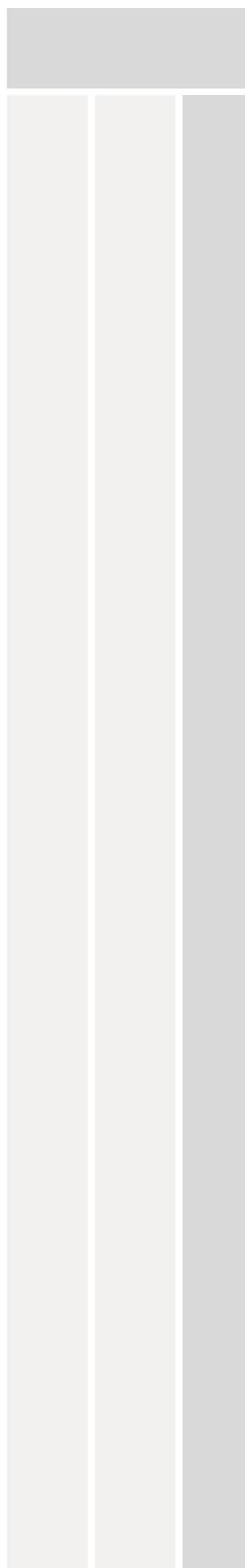
Non optional equipment provided upon request for this model

Load-Bearing capacity index

Load-Bearing capacity chart (p. 100)

22

Rigid cardboard packaging



height: 32 cm



Processed with independent support towers and a differentiated multi-zone layout



Refined fabric decoration made from natural linen and viscose fibers



Usage position



High-thickness dual-core, engineered with independent support towers



Usage position



1 Stretch knitting fabric, made of noble linen and viscose fibers. Anti-mites. Breathable.

2 All-seasons padding made of heat-diffusing pure staple cotton.

3 Reticulate three-dimensional High-tech padding – breathable, elastic and resistant to compression.

4 Protection fabric.

5 Dual core in contoured Waterform containing 1700 independent, self-adjusting support towers, with differentiated multi-zones layout for ergonomic support at every individual pressure point of the body. Non-deformable, micro-perforated for superior airflow, eco-friendly, with a density of 30 kg/m³. Certified according to Oeko-Tex and CertiPUR standards, ensuring no harmful substances. Core thickness: 30 cm.

6 Protection fabric.

7 Fabric composition: cotton. Cloth processing.



Clorofilla

Green – reduced environmental impact



Brief description

Green, low environmental impact
 Plant-based waterform
 Clima Canapa fabric with fresh effect
 Dual-firmness mattress
 High ergonomic performance
 Layered for progressive compression with 9 differentiated zones
 High adaptability to body shapes
 Physiologically correct sleeping position
 Suitable for articulated bed bases
 Anti-mites
 Removable cover
 Hygienic
 Climate-controlled
 Breathable and ventilated
 Technology NFC
 Medical device



Certificates of quality



Upon request

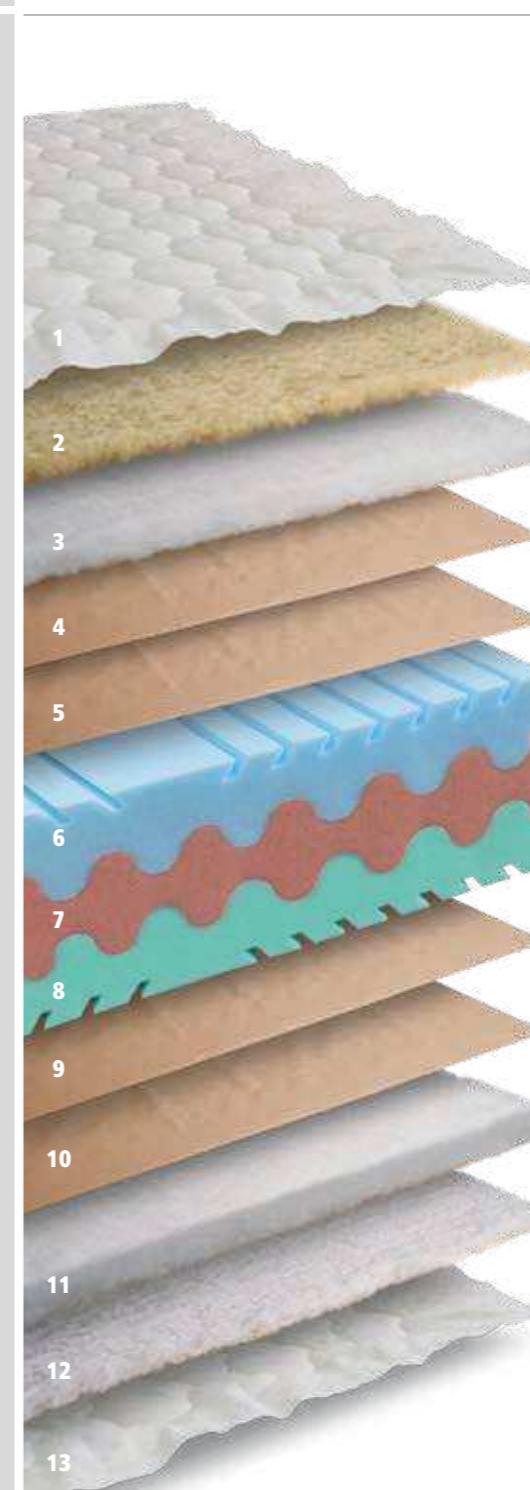
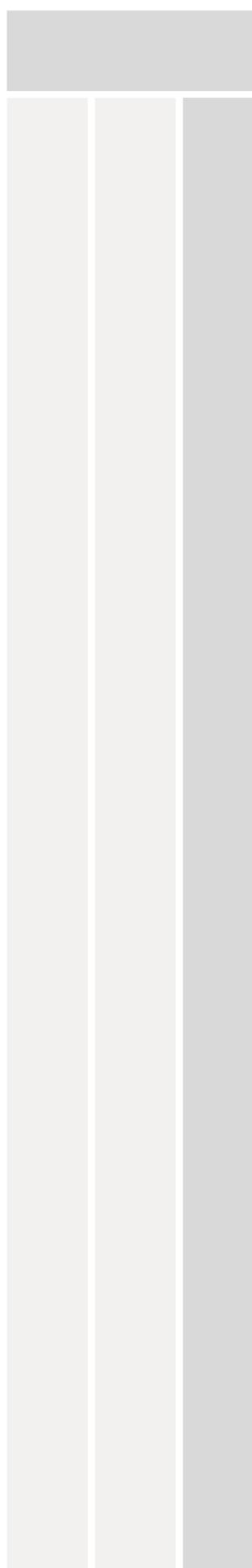
WASHABLE Cover

Load-Bearing capacity index

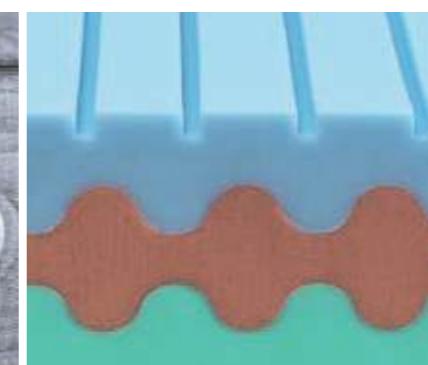
Load-Bearing capacity chart (p. 100)

18

Rigid cardboard packaging



Waterform made from bio-based, eco sustainable, plant-based materials.



height: 24 cm

Handle with ventilation holes

Eco-friendly core with low environmental impact, made from plant-based materials

CLOROFILLA removable cover

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.
- Reticulate three-dimensional High-tech padding – breathable, elastic and resistant to compression.
- Padded cover internal lining.
- Protection lining of waterform monoblock.
- Layer of RISORSA S Waterform, a bio-based, eco-sustainable, plant-derived material sourced from renewable resources. Medium-high support, superior comfort, excellent ergonomic performance, and breathable. Resistant to deformation. Certified according to Oeko-Tex and CertiPUR standards, ensuring no harmful substances. Density 35 kg/mc. Designed with 9-zone differentiated channeling. Thickness cm 4,5. No glue used between layers.
- Layer of TERRA Waterform, a bio-based, eco-sustainable, plant-derived material sourced from renewable resources. High support. Breathable. Ensures long-lasting shape retention, durability and sustained support over time. Certified according to Oeko-Tex and CertiPUR standards, ensuring no harmful substances. Load-bearing density of 35 kg/mc. Wave-shaped processing with differentiated zones. Thickness 9 cm. No glue used between layers.
- Layer of RISORSA P Waterform, a bio-based, eco-sustainable, plant-derived material sourced from renewable resources. High support, superior comfort, excellent ergonomic performance, and breathable. Resistant to deformation. Certified according to Oeko-Tex and CertiPUR standards, ensuring no harmful substances. Load-bearing density of 35 kg/mc. Engineered with 9-zone differentiated ventilation channels. Thickness: 4,5cm. No glue used between layers.
- Protection lining of waterform 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.
- Composition of Clima Canapa fabric with fresh effect: natural hemp. Anti-mites. Breathable. Jacquard knitting.



Memory

memory air – removable cover



Brief description

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
 Climate-controlled
 Breathable and ventilated
 Technology NFC
 Medical device.

Certificates of quality



Upon request

WASHABLE Cover

Load-Bearing capacity index

Load-Bearing capacity chart (p. 100)

18



Three-layer structure with Memory Air and breathable through channels



Memory air layer



Breathable through channels



MEMORY removable cover

height: 24 cm

- 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.
- Reticulate three-dimensional **High-tech** padding - breathable, elastic and resistant to compression.
- Padded cover internal lining.
- Protection lining of monoblock.
- High-breathability Memory Air** layer. It distributes the body's weight and shape, thus relieving any tension and compression for a natural sleeping position. Eco-friendly and resistant to deformation with antibacterial treatment. Differentiated multi-zones with ventilation channels for air renewal. **Density 40 kg/mc**. Thickness 4,5 cm.
- Waterform Heliocell** with high bearing capacity, hygienically treated against mites, bacteria, mildew and bad smells, eco-friendly, resistant to deformation, self-modelling, **highly breathable**, microperforated with open intercommunicating cells; **density 30 kg/mc**. Differentiated multi-zones and through channels for air renewal. Thickness 7 cm.
- Waterform microcellular, breathable**. 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 30 kg/mc**. Wave processing. Thickness 7 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**.
- Composition of Clima Canapa fabric with **fresh effect**: natural hemp. Anti-mites. Breathable. Jacquard knitting.

Mariana's

Vacuum package – merino wool



Brief description

Vacuum package roll
Merino wool contact surface
Ergonomic
Elastic
High bearing capacity
Climate-controlled
Eco-friendly

Certificates of quality



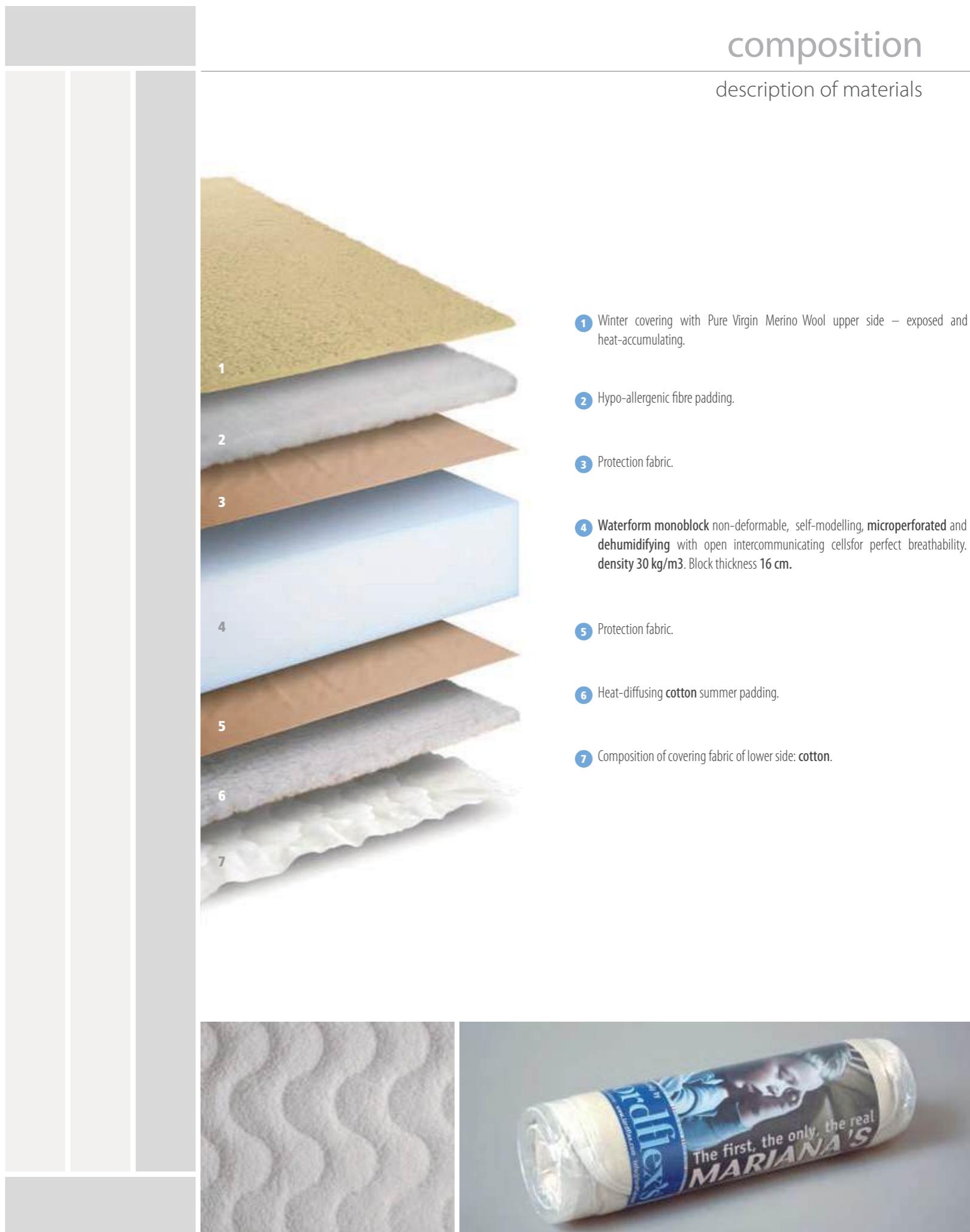
Upon request

Non optional equipment provided upon request for this model

Load-Bearing capacity index

Load-Bearing capacity chart (p. 100)

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Essenziali

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Lordflex's®

dormire bene aiuta la vita

#perchisivuolebene

PERFETTO

The Mattress with integrated Topper at the price of the Mattress only

The topper has become an essential wellness accessory for those who wish to maximize comfort and sleep quality.

Traditional toppers, however, sit on top of the mattress, excessively increasing the height of the sleeping surface sometimes making it difficult or uncomfortable to get into bed.

In addition, toppers increase the mattress thickness, causing a mismatch between the mattress and headboard that negatively impacts the bed's aesthetics and design.



Moreover, adding a traditional topper requires the use of sheets suitable for thicker mattresses. Another drawback is that, during the night, the topper may shift due to the sleeper's movements, causing it to lose proper alignment with the mattress.

PERFETTO, the new Lordflex's system with integrated topper, available in 4 comfort options, offers maximum functionality and all the benefits of a topper without any drawbacks.

WINTER SIDE High-thickness surface



The winter side of Perfetto features a fabric made of fine Cashmere fiber, quilted with a high-thickness padding and Memory foam for a 'Topper Effect'. This special layering, soft and voluminous, creates and retains warmth, providing a cozy and comfortable

sleeping surface for the winter season. Additionally, by closely contouring the body, it feels exceptionally welcoming, perfectly wrapping every point to provide unmatched sleeping comfort.

SUMMER SIDE With compact padding



The summer side, made of 3D Flat fabric without memory foam, is quilted with a special compact cotton padding that doesn't wrap or compress the body, allowing ample air circulation to dissipate heat and ensure freshness during the summer season. In fact, for optimal breathability and to

avoid sweating during the warmer months, it is always advisable to sleep on a memory-free surface and choose padding that doesn't closely conform to the body.



Perfetto 1700

microsprings – topper effect side



Brief description

Independent micro-springs
 Winter side: cashmere fabric
 Winter side: topper effect
 Winter side: Wrap-around feeling
 Summer side: compact fiber for greater ventilation
 One side with Memory air
 Self-modelling
 Physiologically correct sleeping position
 7 zones with different bearing capacities
 Anti-mites
 Removable cover, washable at 40 degrees
 Climate-controlled, breathable and ventilated
 Box system
 NFC Technology
 Medical device

Certificates of quality



Upon request

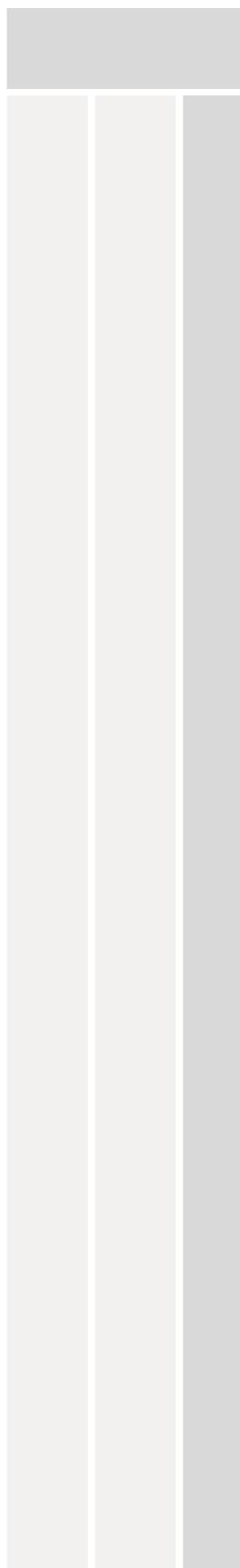
No optional features are available for this model

Load-Bearing capacity index

Load-Bearing capacity chart (p. 100)

18

Rigid cardboard packaging



height: 26 cm

Winter side with memory air

Independent pocket springs with differentiated comfort zones

Removable cover PERFETTO 1700

composition
description of materials

SIDE – MEMORY TOPPER EFFECT

- 1 Knitted fabric composition: fine cashmere wool and viscose of natural origin. Anti-mites, washable, breathable, soft to the touch, high warmth in winter.
- 2 high thickness padding composed of a first contact layer of heat accumulating **pure virgin wool** from shearing combined with All seasons Reticulate three-dimensional **High-Tech** padding, breathable, elastic and resistant to compression.
- 3 **High-breathability Memory Air layer** – perfectly self-modelling, non-deformable, microperforated, dehumidifying with open intercommunicating cells. Thickness 2 cm.
- 4 Padded cover internal lining.
- 5 Covering fabric of the spring system.
- 6 Microperforated dehumidifying insulating layer made of non-deformable expanded high-density Polycell for perfect breathability.
- 7 Spring system with **7 zones of different bearing capacities** for different pressure points composed of **approximately 1700** independent micro-springs (double bed). The springs, made of carbon steel wire with diameter 1.3 mm, are **tempered, self-modelling** and enclosed in separate fabric pockets.
- 8 Microperforated dehumidifying **box system** for perimetric support made of high-density non-deformable expanded Polycell.
- 9 Microperforated dehumidifying insulating layer made of non-deformable expanded high-density Polycell for perfect breathability.
- 10 Covering fabric of the spring system.
- 11 Padded cover internal lining.
- 12 All seasons Reticulate three-dimensional **High-Tech** padding breathable, elastic and resistant to compression.
- 13 Heat-diffusing summer padding made of **pure staple cotton**.
- 14 3D flat knitted fabric: Anti-mites and washable.



Perfetto 850

ergonomic – topper effect side



Brief description

Independent micro-springs
 Winter side: cashmere fabric
 Winter side: topper effect
 Winter side: Wrap-around feeling
 Summer side: compact fiber for greater ventilation
 One side with Memory air
 Self-modelling
 Physiologically correct sleeping position
 7 zones with different bearing capacities
 Anti-mites
 Removable cover, washable at 40 degrees
 Climate-controlled, breathable and ventilated
 Box system
 NFC Technology
 Medical device

Certificates of quality



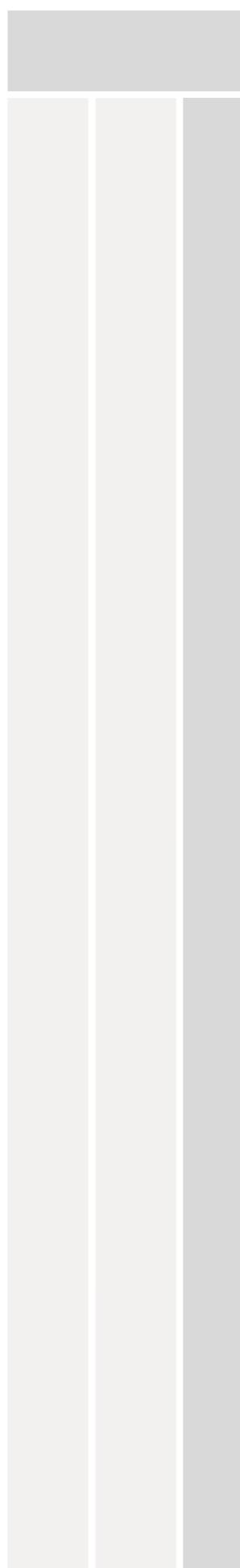
Upon request

No optional features are available for this model

Load-Bearing capacity index

Load-Bearing capacity chart (p. 100)

18



composition

description of materials

SIDE – MEMORY TOPPER EFFECT

- 1 Knitted fabric composition: fine cashmere wool and viscose of natural origin. Anti-mites, washable, breathable, soft to the touch, high warmth in winter.
- 2 high thickness padding composed of a first contact layer of heat accumulating pure virgin wool from shearing combined with All seasons Reticulate three-dimensional High-Tech padding, breathable, elastic and resistant to compression.
- 3 High-breathability Memory Air layer - perfectly self-modelling, non-deformable, microperforated, dehumidifying with open intercommunicating cells. Thickness 2 cm.
- 4 Padded cover internal lining.
- 5 Covering fabric of the spring system.
- 6 Microperforated dehumidifying insulating layer made of non-deformable expanded high-density Polycell for perfect breathability.
- 7 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 1.9 mm, are tempered, self-modelling and enclosed in separate fabric pockets.
- 8 Microperforated dehumidifying box system for perimetric support made of high-density non-deformable expanded Polycell.
- 9 Microperforated dehumidifying insulating layer made of non-deformable expanded high-density and high-bearing capacity Polycell for perfect breathability.
- 10 Covering fabric of the spring system.
- 11 Padded cover internal lining.
- 12 All seasons Reticulate three-dimensional High-Tech padding breathable, elastic and resistant to compression.
- 13 Heat-diffusing summer padding made of pure staple cotton.
- 14 3D flat knitted fabric: Anti-mites and washable.



Perfetto Foam

memory air – topper effect side



Brief description

Memory air structure
 Winter side: cashmere fabric
 Winter side: topper effect
 Winter side: Wrap-around feeling
 Summer side: compact fiber for greater ventilation
 Differentiated multizones with ventilation channels
 Elastic, high adaptability to body shapes
 Self-modelling and ergonomic
 Physiologically correct sleeping position
 Suitable for articulated bed bases
 Anti-mites
 Removable cover, washable at 40 degrees
 Climate-controlled, breathable and ventilated
 Eco-friendly
 NFC Technology
 Medical device

Certificates of quality



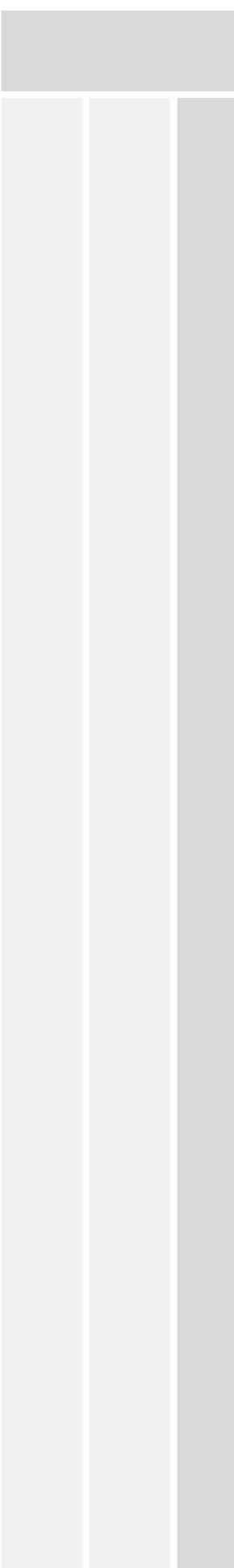
Upon request

No optional features are available for this model

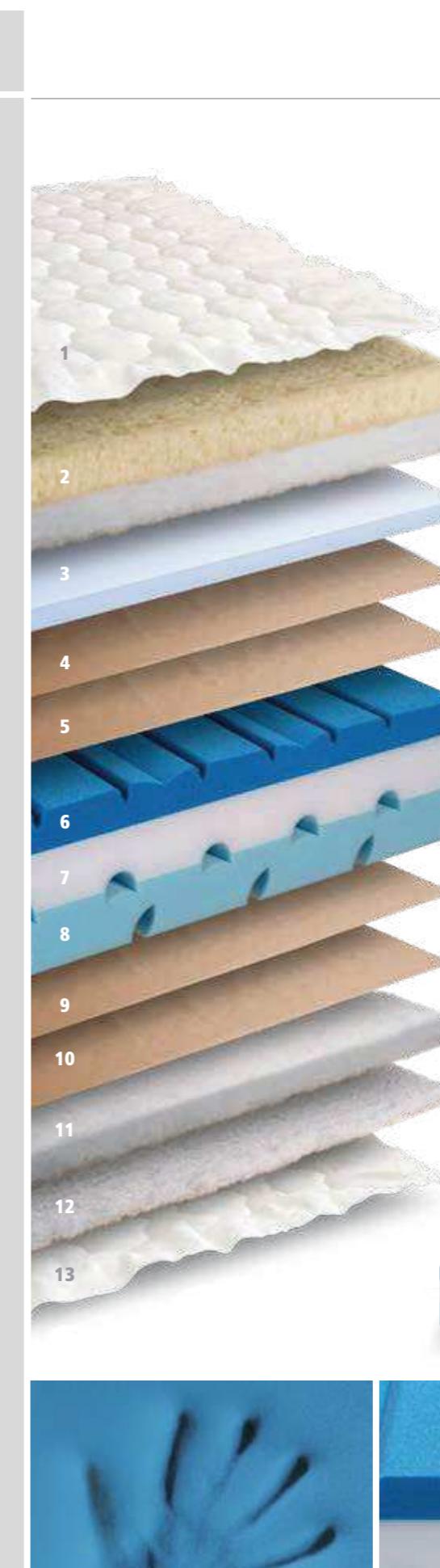
Load-Bearing capacity index

Load-Bearing capacity chart (p. 100)

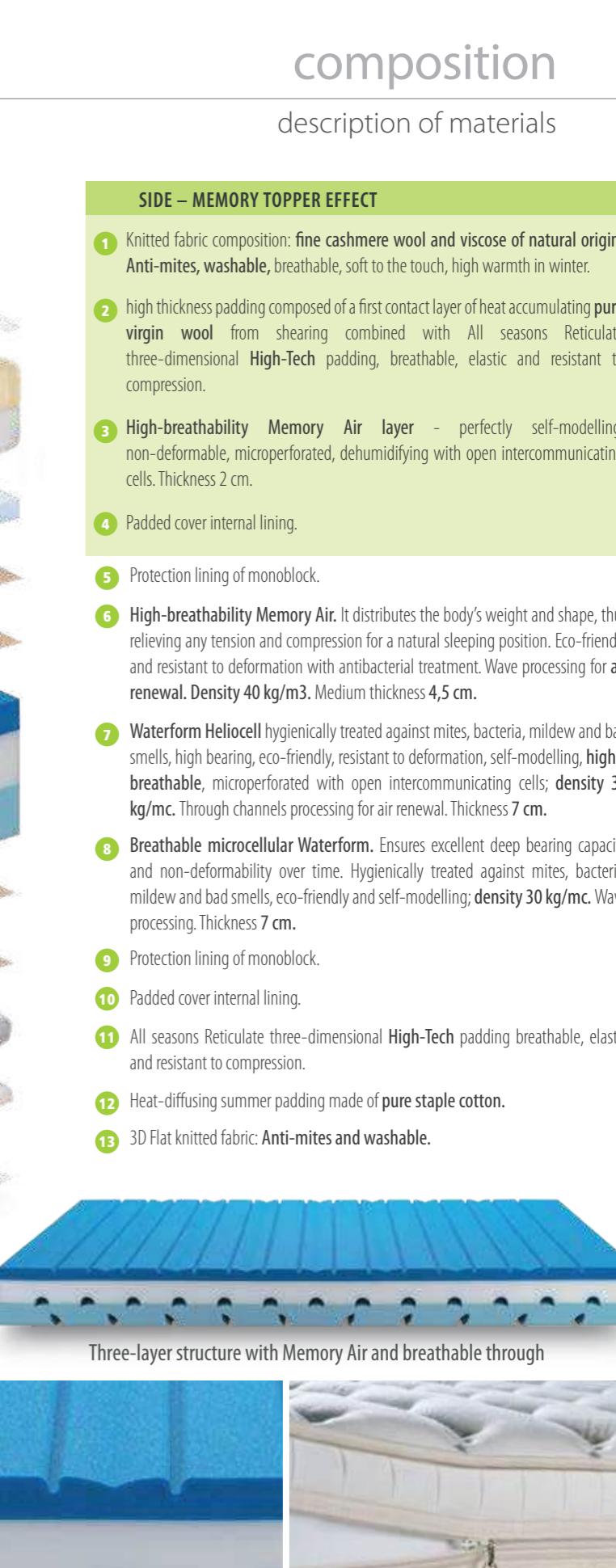
18



height: 25 cm



Memory air layer



Breathable through channels

composition
description of materials

SIDE – MEMORY TOPPER EFFECT

- 1 Knitted fabric composition: fine cashmere wool and viscose of natural origin. Anti-mites, washable, breathable, soft to the touch, high warmth in winter.
- 2 high thickness padding composed of a first contact layer of heat accumulating **pure virgin wool** from shearing combined with All seasons Reticulate three-dimensional **High-Tech** padding, breathable, elastic and resistant to compression.
- 3 **High-breathability Memory Air** layer - perfectly self-modelling, non-deformable, microperforated, dehumidifying with open intercommunicating cells. Thickness 2 cm.
- 4 Padded cover internal lining.
- 5 Protection lining of monoblock.
- 6 **High-breathability Memory Air**. It distributes the body's weight and shape, thus relieving any tension and compression for a natural sleeping position. Eco-friendly and resistant to deformation with antibacterial treatment. Wave processing for **air renewal**. Density 40 kg/m³. Medium thickness 4,5 cm.
- 7 **Waterform Heliocell** hygienically treated against mites, bacteria, mildew and bad smells, high bearing, eco-friendly, resistant to deformation, self-modelling, **highly breathable**, microperforated with open intercommunicating cells; **density 30 kg/mc**. Through channels processing for air renewal. Thickness 7 cm.
- 8 **Breathable microcellular Waterform**. 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 30 kg/mc**. Wave processing. Thickness 7 cm.
- 9 Protection lining of monoblock.
- 10 Padded cover internal lining.
- 11 All seasons Reticulate three-dimensional **High-Tech** padding breathable, elastic and resistant to compression.
- 12 Heat-diffusing summer padding made of **pure staple cotton**.
- 13 3D flat knitted fabric: Anti-mites and washable.



Three-layer structure with Memory Air and breathable through



Removable cover **PERFETTO FOAM**



SeixTe

Lady

ergonomic – pocket springs

50

Pillow Memory Eco

well-being complement

75

SeixTe



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#perchisivuolebene



Lady

ergonomic – pocket springs



Brief description

Ergonomic
Wrap-around feeling
Physiologically correct sleeping position
7 zones with different bearing capacities
Self-modelling
Anatomic
Anti-mites
Box system
Breathable and ventilated
Two sides all-season
Medical device.

Certificates of quality



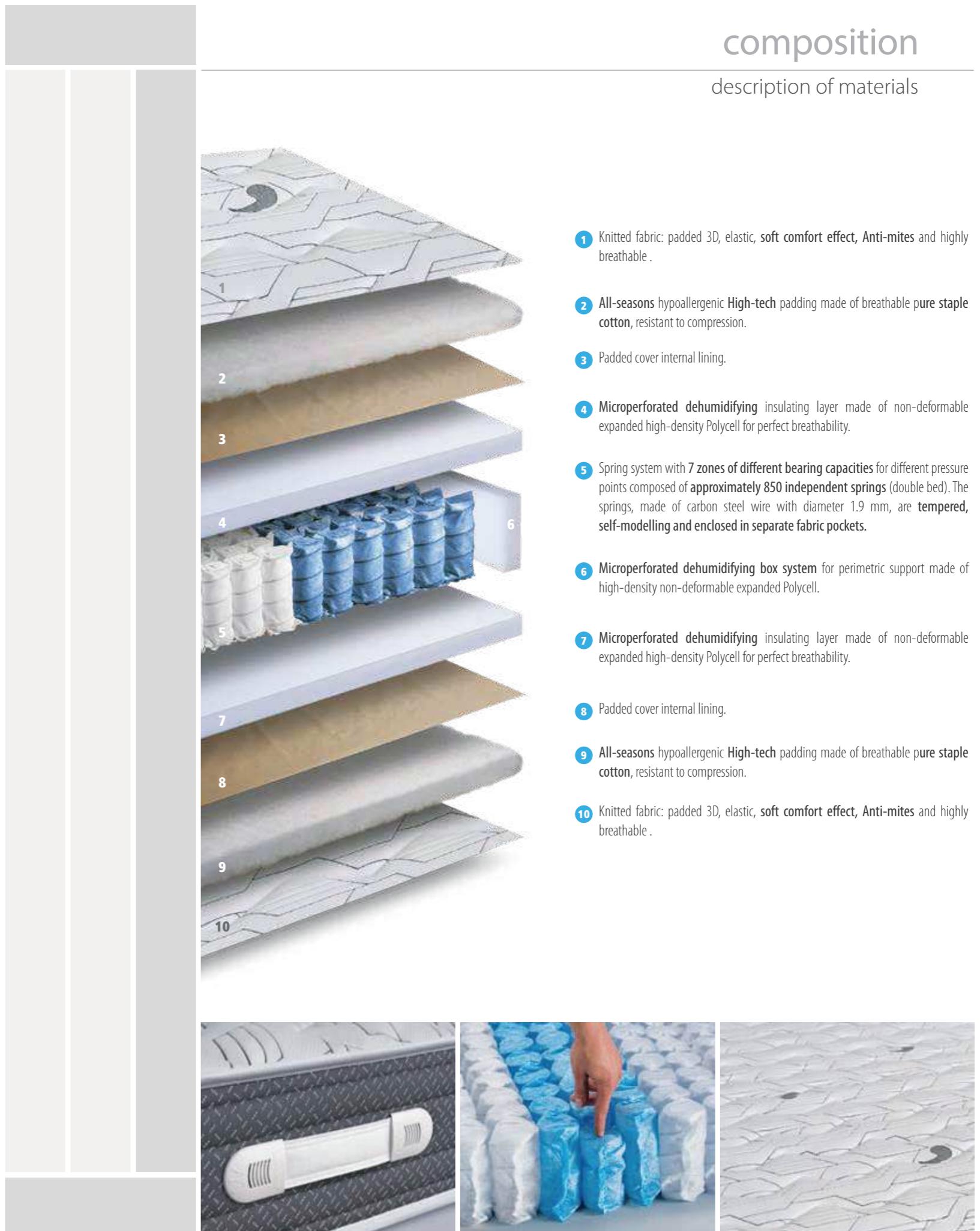
Upon request

No optional features are available for this model

Load-Bearing capacity index

Load-Bearing capacity chart (p. 100)

18



height: 22cm

Exclusive mattress handle with aerators

Pocket springs with different bearing capacities

Knitted fabric: padded 3D, comfort effect

composition
description of materials



Dormi da Pro

Wellness 56
maximum sport performance

Fitness 58
supports athletic performance

Pillow Suite 75
the finishing comfort touch



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WELLNESS & FITNESS

The perfect union of sport and relax

It's been years since a renowned fashion brand revolutionized the world of sports footwear by integrating an **air cushion** into the sole of its sneakers. The shock absorption during walking or running, the sole's grip on the foot, and above all the **COMFORT** of this concept became **the foundation for the research conducted by the Lordflex's Development Department**, which decided to bring these principles into the world of sleep.

The "Dormi da Pro" Collection features a central layer of **WATERFORM**, a material offering maximum elasticity combined with excellent load-bearing capacity to support body weight effectively. A special design of **850 tower-shaped structures** mimics the support of pocket springs, with each element acting independently to respond to weight at specific contact points of mattress.

WELLNESS — The True PRO of the Collection Equipped with an **internal "AIR" topper**, consisting of a pad containing **850 independent nano-springs**, this design delivers a **soft "AIR CUSHION" effect**. Nano-springs are **plush and breathable**, allowing optimal air circulation inside the mattress.

A Dual Support System The springs, aligned with the towers, form a two-layer support system:

- A **plush and embracing surface**, followed by a **stable and resilient inner core**.



Lordflex's Resting System Engineered to generate a quick "fluffy" sensation, this system works by instantly releasing accumulated air as the mattress is compressed under body weight. The air then re-enters through the structure and fabric, swiftly stabilizing the sleeper's position and offering ideal support to **skeletal and muscular systems**.

Graphene Fiber: The Technological Edge of WELLNESS The cover fabric of WELLNESS incorporates cutting-edge **Graphene fibers**, enhancing the mattress's performance through:

1. **Adaptive thermal regulation**, responding to body heat and external conditions—**keeping you cool in summer and warm in winter**.
2. **Bacteriostatic properties**, inhibiting bacteria, fungi, and odors—reducing the need for frequent washing while ensuring hygiene.
3. **Natural antistress effects** on the body.
4. **Exceptional breathability and soft-touch**, thanks to a blend of Graphene fibers with viscose and natural cotton. Cotton absorbs excess moisture, while porous viscose efficiently wicks it away.
5. **Oeko-Tex® Class 1 certification**, the strictest standard for consumer and environmental safety.
6. **Bio-based Graphene**, an eco-sustainable innovation—**unique in the market**.

Advanced Internal Ventilation System The mattress's internal ventilation is enhanced by continuous air channelling through a **checkerboard-like structure formed by the towers**, further maximized by the breathable fabric of the perimeter band.

Sleep and Recovery Synergy It's well established that **quality sleep following physical exertion** plays a vital role in completing athletic performance and aiding full-body regeneration. This is why **WELLNESS and FITNESS models** provide fast and complete **mental and physical recovery**.

Engineered for Performance The "Dormi da Pro" Collection incorporates advanced sleep solutions that support athletes—whether professionals or enthusiasts—by promoting the physical functions necessary for **health maintenance and peak performance**.

Thanks to their unique composition, the **Wellness and Fitness mattresses** offer true **Dream Therapy**, delivering:

During sleep especially when it's of high-quality key hormones are released that support the body's recovery, and tissue repair takes place throughout the body, particularly in the muscles.

1. **Restorative support** that promotes correct posture, spinal decompression, and relief from accumulated muscular tension.
2. **Cutting-edge ergonomics**, ensuring a pressure-free sleeping experience that soothes fatigue and eliminates discomfort from stress points.
3. **Passive Stretching Effect**, naturally active throughout the night to enhance physical well-being and leave the body rejuvenated for the day ahead.
4. **Perfect thermal regulation**, preventing long settling times and frequent micro-awakenings caused by overheating, sweating, or feeling cold discomforts that compromise sleep quality and duration.
5. A genuine **energy recharge upon waking**, which improves overall wellness and boosts the immune system, enhancing both physical capabilities and athletic performance.





Wellness

maximum sport performance



Brief description

Enhances athletic performance
 Delivers a powerful energy boost
 Graphene-infused fabric
 Antibacterial and anti-mites properties
 Effectively neutralizes odors
 Absorbs and disperses heat
 Optimal thermal comfort
 Cool in summer, warm in winter
 Core with 850 independently engineered support towers
 Multi-zone support with integrated ventilation channels
 Topper with small micro-springs for precise body adaptation
 Superior comfort
 Removable cover
 Ergonomic
 Physiologically correct resting position
 Automatically adjusts to body contours
 Elasticity
 Suitable for articulated bed bases
 Eco-friendly materials
 Breathable and ventilated
 NFC technology
 Medical device

Certificates of quality



Upon request

Total black covering with no change in cost

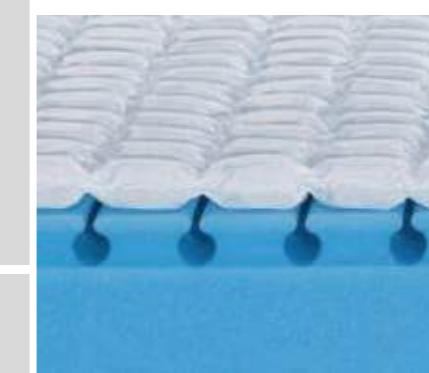
Load-Bearing capacity index

Load-Bearing capacity chart (p. 100)

18



height: 24 cm



Breathable soft-touch topper for perfect body conformity



Innovative graphene-infused fabric ensures hygiene, freshness, and optimal thermal regulation.

Removable cover WELLNESS

composition

description of materials

- Top fabric layer made from Graphene, Lyocell, Cotton, and PL. Antibacterial, **odor-neutralizing**, and temperature-regulating. Softly padded knitted structure for enhanced comfort.
- 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.
- Microperforated dehumidifying** 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.
- Waterform Monoblock Core contains 850 independent, self-adjusting support towers arranged in a **multi-zone** layout for ergonomic spinal and muscular relaxation. Non-deformable, micro-perforated for superior airflow, eco-friendly, with a density of 30 kg/m³. Certified according to Oeko-Tex and CertiPUR standards, ensuring no harmful substances. Core thickness: 15 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**.
- Top fabric layer made from Graphene, Lyocell, Cotton, and PL. Antibacterial, **odor-neutralizing**, and temperature-regulating. Softly padded knitted structure for enhanced comfort.



Fitness

supports athletic performance



Brief description

Sleek total black design
 Enhances athletic performance
 Removable cover
 Ergonomic
 Mattress core with 850 independent support towers
 Multi-zone support with integrated ventilation channels
 Promotes physiologically correct sleeping posture
 Self-adapting material
 Highly elastic
 Climate-regulated for year-round comfort
 Compatible with adjustable bed bases
 Eco-friendly
 Breathable and well-ventilated
 Medical device

Certificates of quality



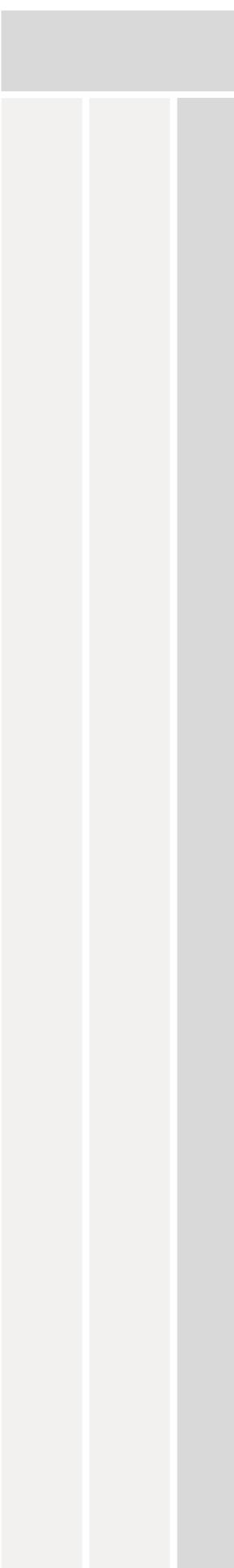
Upon request

No optional features available for this model

Load-Bearing capacity index

Load-Bearing capacity chart (p. 100)

22



height: 22 cm

Multi-level support thanks to independent support towers and a multi-zone structure for targeted comfort



Ergonomic handle Equipped with a built-in aerator and stylish fluorescent trim



Removable FITNESS cover Featuring a striking total black design

composition

description of materials

- 1 Fabric composition: Viscose and PL. Anti-mites treatment. Knitted fabric.
- 2 Heat-accumulating winter padding made of pure virgin wool from shearing.
- 3 Reticulate three-dimensional High-Tech padding - breathable, elastic and resistant to compression.
- 4 Padded cover internal lining.
- 5 Protection lining of monoblock.
- 6 Waterform Monoblock Core contains 850 independent, self-adjusting support towers arranged in a multi-zone layout for ergonomic spinal and muscular relaxation. Non-deformable, micro-perforated for superior airflow, eco-friendly, with a density of 30 kg/m³. Certified according to Oeko-Tex and CertiPUR standards, ensuring no harmful substances. Core thickness: 15 cm.
- 7 Microperforated dehumidifying insulating layer made of non-deformable expanded high-density Polycell for perfect breathability.
- 8 Protection lining of monoblock.
- 9 Padded cover internal lining.
- 10 Reticulate three-dimensional High-Tech padding - breathable, elastic and resistant to compression.
- 11 Heat-diffusing summer padding made of pure staple cotton.
- 12 Fabric composition: Viscose and PL. Anti-mites treatment. Knitted fabric.



Bases

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Flexa Caucciù ergonomic	66
Diva Twin supercomfort	68
Diva functional	70



Twin Motore

tonifying



Brief description

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
 Anti-sagging
 Natural and eco-friendly
 Breathable
 Suitable for latex or waterform mattresses
 Medical device

Certificates of quality

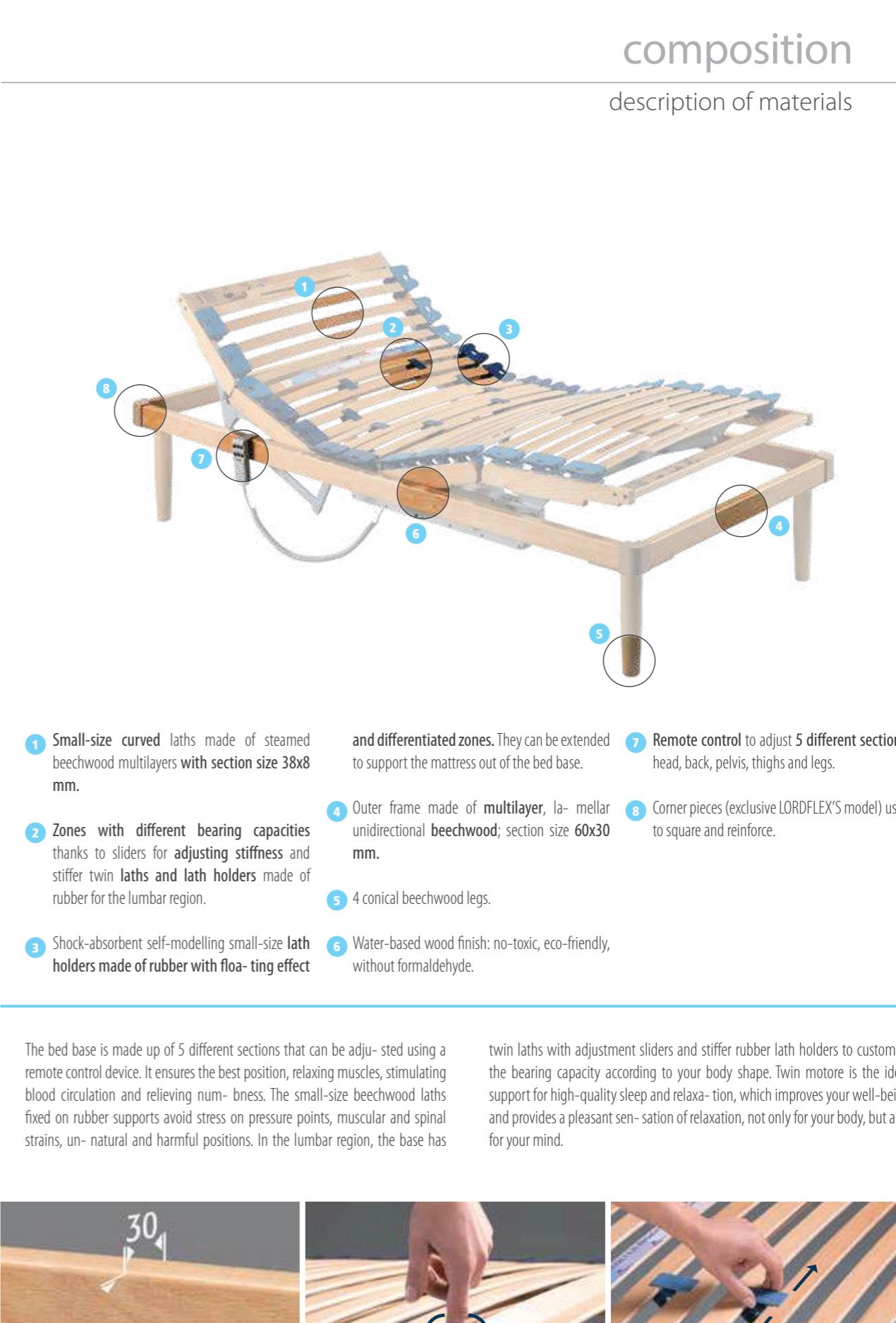


Upon request

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).

Legs for the base h. 53 cm

NON-STANDARD SIZES
NOT PRODUCED



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

2 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.

3 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.

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

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

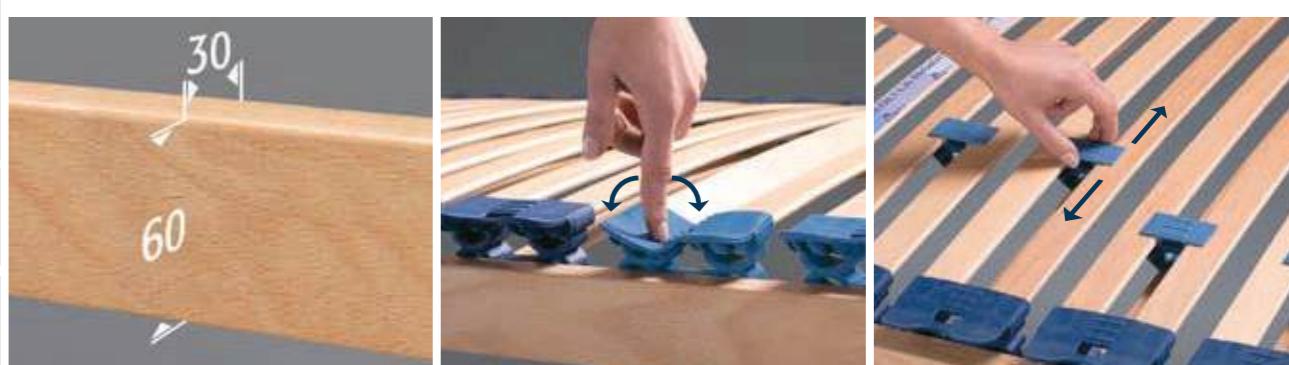
8 Corner pieces (exclusive LORDFLEX'S model) used to square and reinforce.

5 4 conical beechwood legs.

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

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.





Twin Caucciù

supercomfort

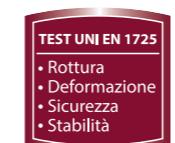


Brief description

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
Medical device



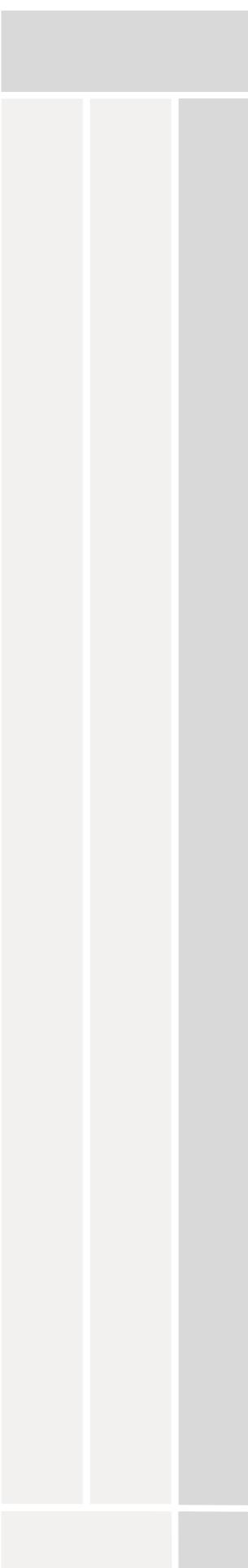
Certificates of quality



Upon request

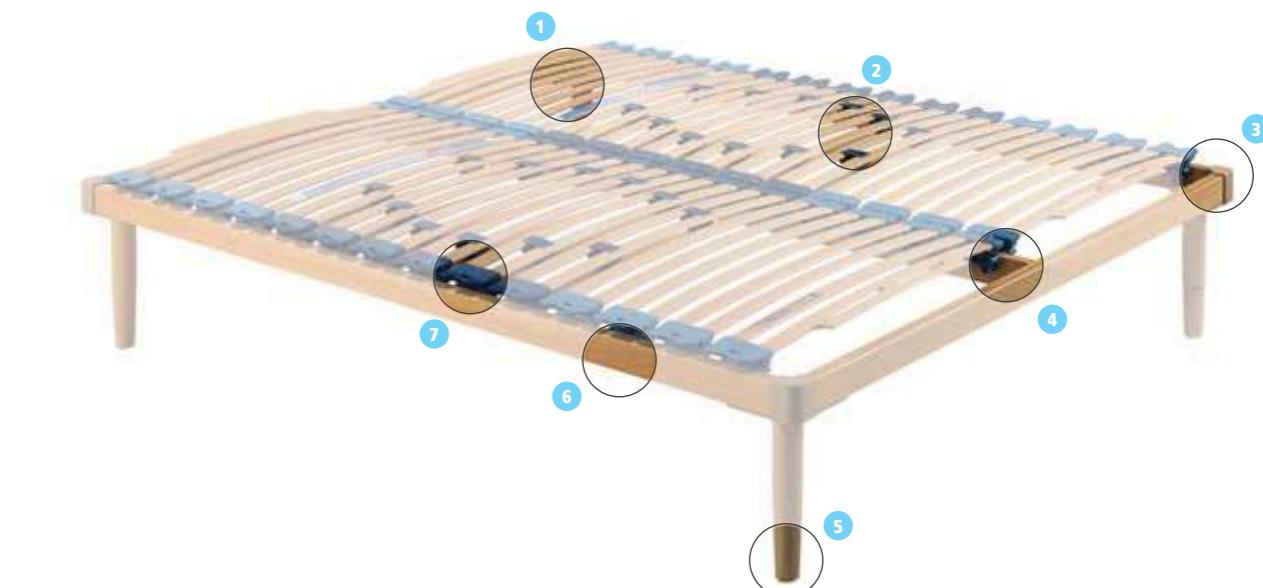
Version KIT with assembly instructions without cost change

Legs for the base h. 53 cm



composition

description of materials



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

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

holders made of rubber with floating effect and differentiated zones.

2 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.

5 4 conical beechwood legs.

6 Outer frame made of multilayer, lamellar unidirectional beechwood; section size 60x30 mm. Water-based wood finish: notoxic, eco-friendly, without formaldehyde.

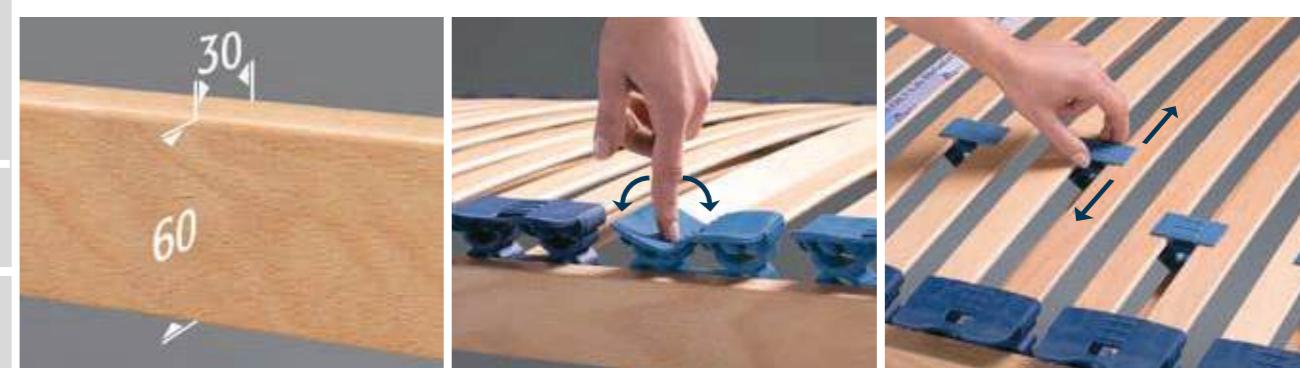
holders made of rubber with floating effect and differentiated zones.

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

7 Shock-absorbent self-modelling small-size lath

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 stiffness

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



Brief description

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
Medical device



Certificates of quality



Upon request

Twin laths with rings for adjustment of stiffness and bearing capacity + € for each side of bed
Assembly kit version with no price change
Legs for the base h. 52 cm



composition
description of materials



① Shock-absorbent self-modelling small-size lath holders made of rubber with floating effect.

② 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.

③ Corner pieces (exclusive LORDFLEX'S model) used to square and reinforce.

④ Central bar with supporting system ERGOTEC 1, ⑤ 4 conical beechwood legs.

which has 3 zones of different bearing capacities and rubber ball shock-absorbers under each lath, starting from size 100 cm in width.

⑥ Outer frame made of multilayer, lamellar unidirectional beechwood; section size 60x30 mm. Water-based wood finish: no-toxic, eco-friendly, without formaldehyde.

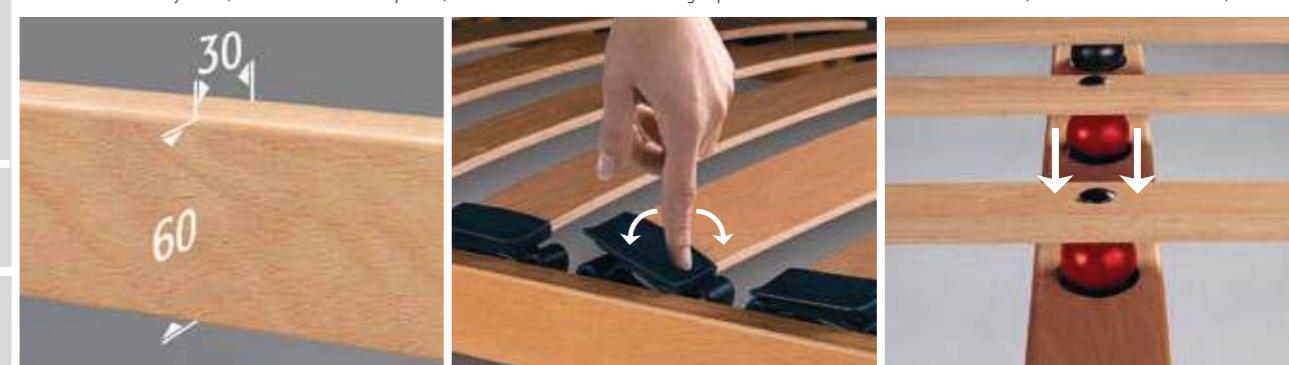
The 3-zone system ERGOTEC 1 (Lordflex's exclusive patent) has differentiated bearing capacities and rubber ball shock-absorbers under each lath. It emphasises the mattress's functional performance and qualities, extending its life cycle.

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



Diva Twin

supercomfort



Brief description

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
Medical device

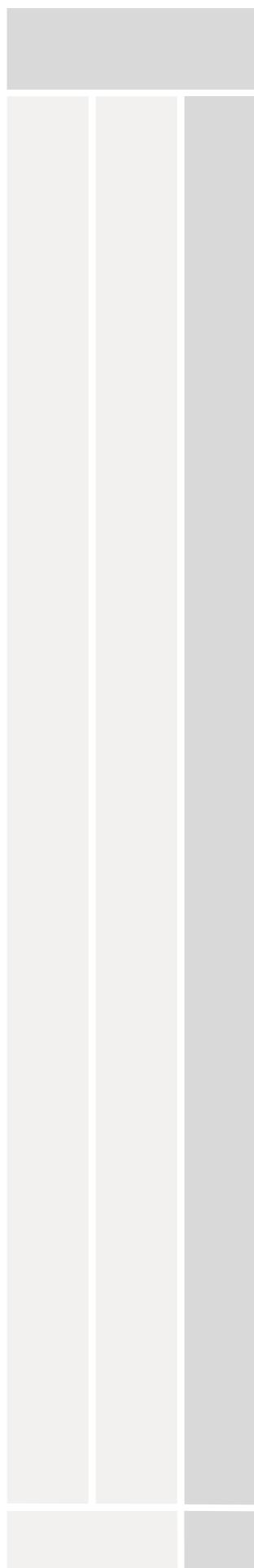


Certificates of quality

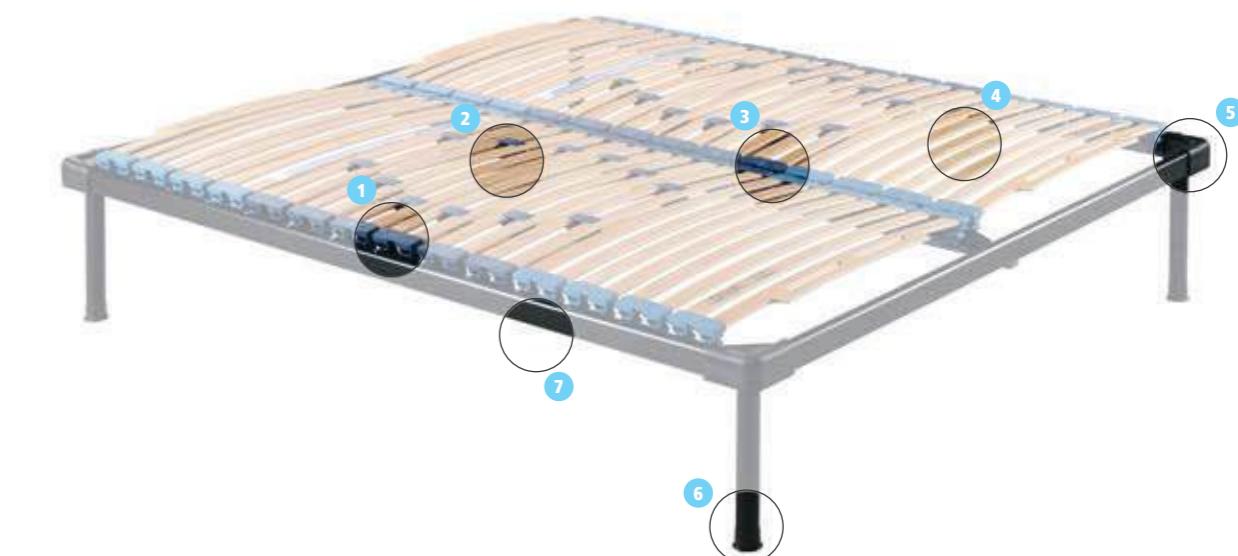


Upon request

Assembly kit version with no price change
Legs for the base h. 53 cm



composition
description of materials



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

4 round-tube feet diameter 40 mm.

2 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.

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

3 Concealed central bar in a lower position to

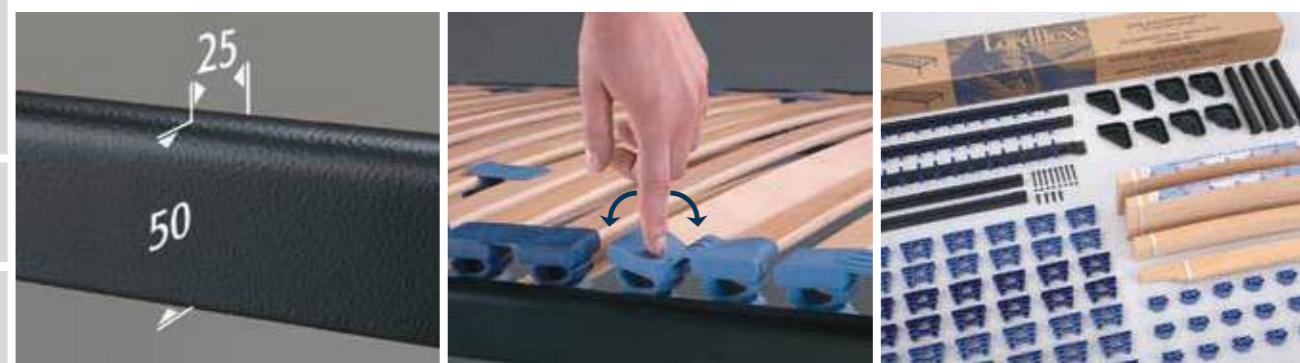
the lath plane. Starting from size 140cm in width.

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

6 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 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

Assembly kit on request



Diva

functional



Brief description

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
 Flexible
 Breathable
 Suitable for all types of mattresses
 Medical device



Certificates of quality



Upon request

Twin laths with rings for adjustment of stiffness and bearing capacity
 Assembly kit version with no price change
 Legs for the base h. 50 cm



composition

description of materials



1 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.

2 Anti-squeak slat holders

3 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.

4 round-tube feet diameter 40 mm.

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

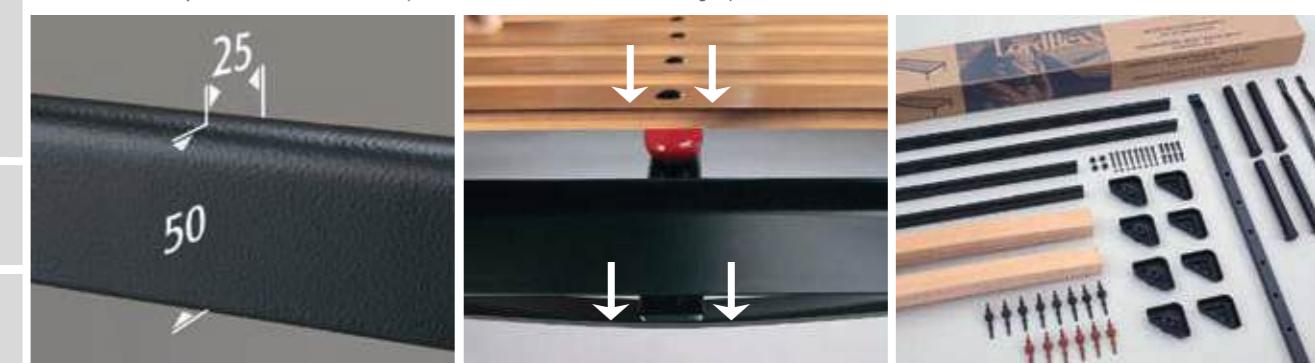
6 Nylon corner pieces (exclusive LORDFLEX'S model) used to square and reinforce for perfect stability.

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

Leaf spring and balls made of rubber



Well-being accessories

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Pillows

well-being complements



Pillow Ipoallergico

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



Pillow 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



Pillow Cervicale

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



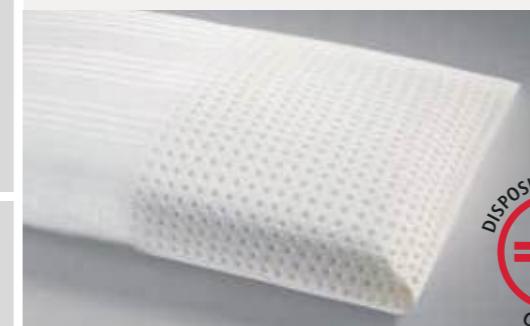
Pillow Memory Eco

Knitted fabric with a soft and comfortable texture. Protects against dust mites. Made from a single block of Memory Air material — hypoallergenic, ergonomic, and anatomically contoured in a "soap bar" shape. Maintains its form over time without deformation. Open and interconnected cells ensure excellent breathability. Free from CFCs (chlorofluorocarbons).
Size: 40 x 70 cm
Thickness: 12 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. Free from CFCs (chlorofluorocarbons).
Size: 5 x 75 cm
Thickness: 12 cm



Pillow Memory piu'

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



Pillow Suite

Fabric composition: 100% cotton, treated with "eggshell finish" — soft and silky to the touch. Provides protection against dust mites. Voluminous filling made of Dacron micro-spheres adapts to the shape of the head and neck, offering precise and differentiated support. Exceptional comfort, comparable to a down pillow.
Washing instructions: Machine washable at 60°C
Size: 50 x 80 cm
Thickness: 15 cm



Topper Suite Home

natural microclimate - reversible



Brief description

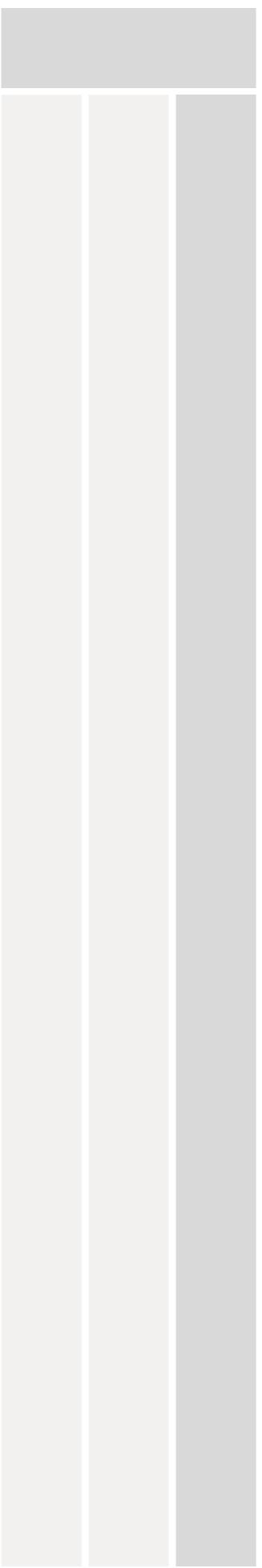
Clima Canapa fabric with Fresh Effect
Climate-regulating for summer and winter use
Compatible with any mattress
Reversible
Soft touch
Wraparound comfort
Promotes a physiologically correct sleeping posture
Anti-mites
Natural
Breathable and ventilated

Certificates of quality



Upon request

Corner elastic straps + €



height: 4 cm



On request with corner elastic straps for fixation

composition

description of materials

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

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

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

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

Topper Comfort

soft touch - reversible

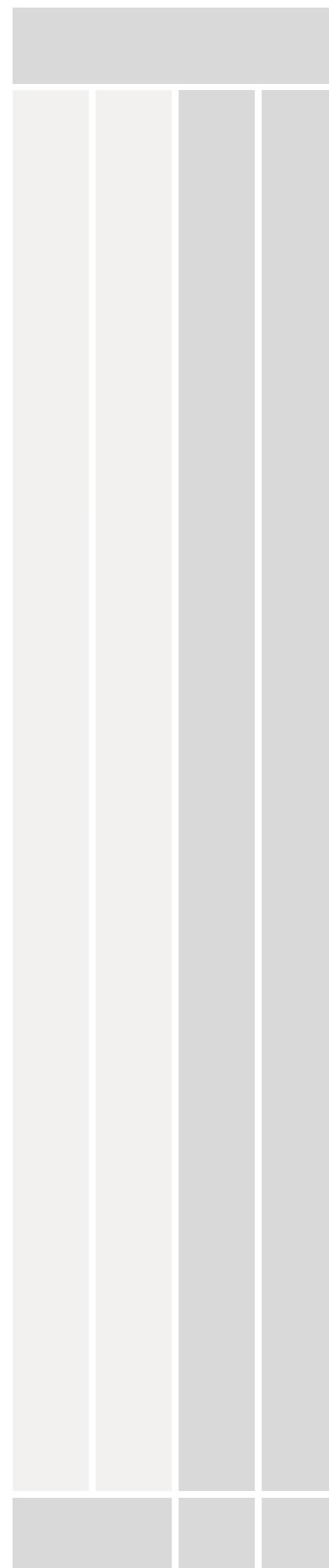


Brief description

Compatible with any mattress
Available in Waterform or Memory
Soft touch
Self-modelling
Anatomic
Climate-regulating for summer and winter use
Reversible
Breathable

Upon request

available in Waterform or Memory
corner elastic straps + €



height: 6 cm



Topper COMFORT in Waterform

topper COMFORT in Memory

composition

description of materials

1 Fabric composition: cotton.

2 Winter padding made of blended wool.

3 Protection fabric.

4 Internal layer in Waterform or Memory according to choice.

5 Protection fabric.

6 Summer padding made of blended cotton.

7 Fabric composition: cotton.

Additional Accessories

protection and comfortable rest



**Mattress cover
X-Static**



X-Static Accessories made from **cotton fabric** blended with pure **silver fibers**. Silver is known for its beneficial properties: it is a natural anti-magnetic fiber, offers **antimicrobial protection**, prevents unpleasant odors, and **helps combat all forms of allergies**. Widely used in medical-grade products, silver contributes to overall well-being. **X-Static accessories significantly reduce sleep disturbances and muscle tension** caused by harmful electromagnetic radiation. **X-Static Mattress Protector** an excellent thermoregulator, keeping you cool in summer and warm in winter.

X-Static Base Cover combined with a layer of white insulating fibers, it also protects the mattress from wear caused by contact with the bed frame. Equipped with **practical drawstring fastening** for secure attachment.

Washing conditions

Mattress cover and Pillowcase **X-Static** washing at 40°

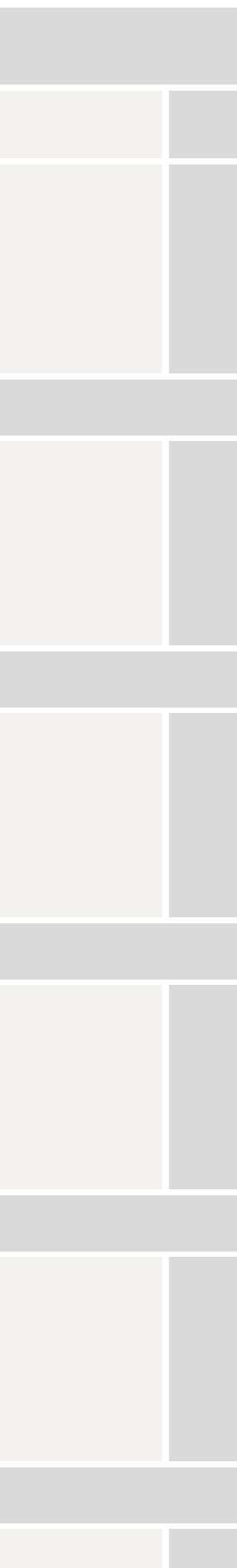
**Base cover
X-Static**



**Pillowcase
X-Static**



certificates of quality



Mattress cover Clima Canapa

Crafted from **Cannabis sativa** fabric with a naturally refreshing quality that ensures optimal air circulation and a cool sensation even during warmer seasons. The fabric provides **natural and complete protection against bacteria** and helps prevent the presence of insects. **Fabric type:** Jacquard

Washing instructions



Pillowcase Clima Canapa

Crafted from **Cannabis sativa** fabric with a naturally refreshing quality that promotes **optimal air circulation** and leaves a pleasant **cool sensation**, even during warmer seasons. The fabric offers **natural and complete protection against bacteria** and helps prevent the presence of insects. **Fabric type:** Jacquard.

Washing instructions



Mattress cover SPUGNA

Crafted from **elastic terry cotton** fabric, featuring **corner elastic straps** for secure attachment. Easy to wash and maintain.

Washing instructions



Basecase FELTRO

Crafted from **dense felt fiber** for enhanced durability. Equipped with a practical **drawstring fastening** for secure attachment. Protects the mattress from dust and wear caused by contact with the bed frame.





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1967
Lordflex's
dormire bene aiuta la vita
#perchisivuolebene

Star Quality

consumer protection

A new quality evaluation standard clear and detailed.

Since 1988, The Consortium of Italian High-Quality Mattress Manufacturers has certified products based on hygiene, safety, durability, and the suitability of materials used in the production of mattresses and bed base components. Thanks to the star rating system, it is now easy to identify the quality of the product you are purchasing and to compare it with similar offerings. In addition to traditional laboratory tests that measure load resistance and longevity, we have introduced essential new criteria for evaluating quality:

HEALTH AREA

Aspects concerning the mattress's performance in terms of environmental remediation and the prevention of physical discomfort factors that directly impact sleep quality.

SAFETY AREA

Aspects related to the suitability, safety, and verified origin of the mattress in relation to its intended use.

DURABILITY AREA

Aspects related to the suitability, safety, and verified origin of the mattress in relation to its intended use.

MATERIALS AREA

Aspects addressing the physical properties of the materials and individual components used, depending on the mattress type.

CONSTRUCTION QUALITY AREA

Aspects reflecting the craftsmanship and finishing level of the mattress, based on the quality and physical attributes of the materials employed.

REGULATORY COMPLIANCE AREA

Information accompanying each mattress in accordance with current consumer protection regulations.

Qualità Stellata



The more stars, the higher the mattress quality

Each mattress is assigned a star rating that visually represents its level of craftsmanship and performance.



Three Stars

Reliable mattresses that meet essential standards of hygiene, safety, and durability.



Four Stars

High-quality mattresses that not only meet all core requirements but are also crafted from premium-grade materials.



Five Stars

Superior mattresses engineered for optimal performance, offering exceptional comfort and meeting the highest expectations.



Six Stars

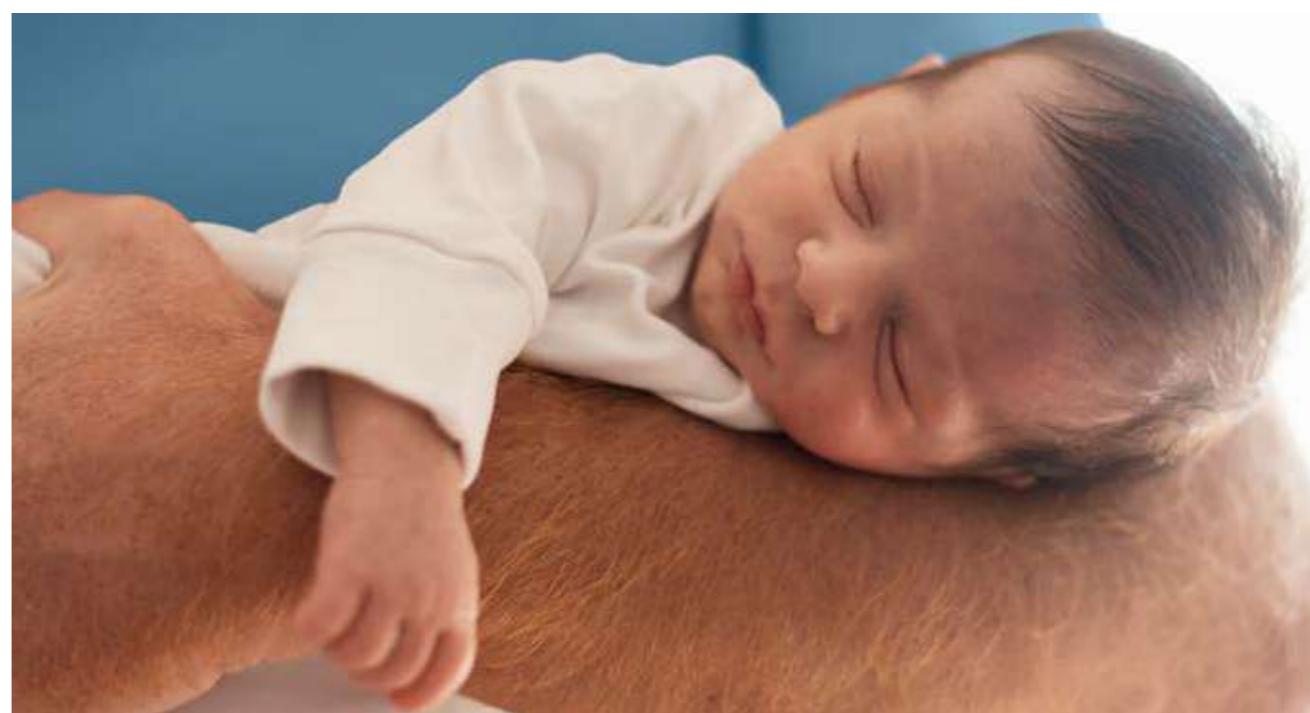
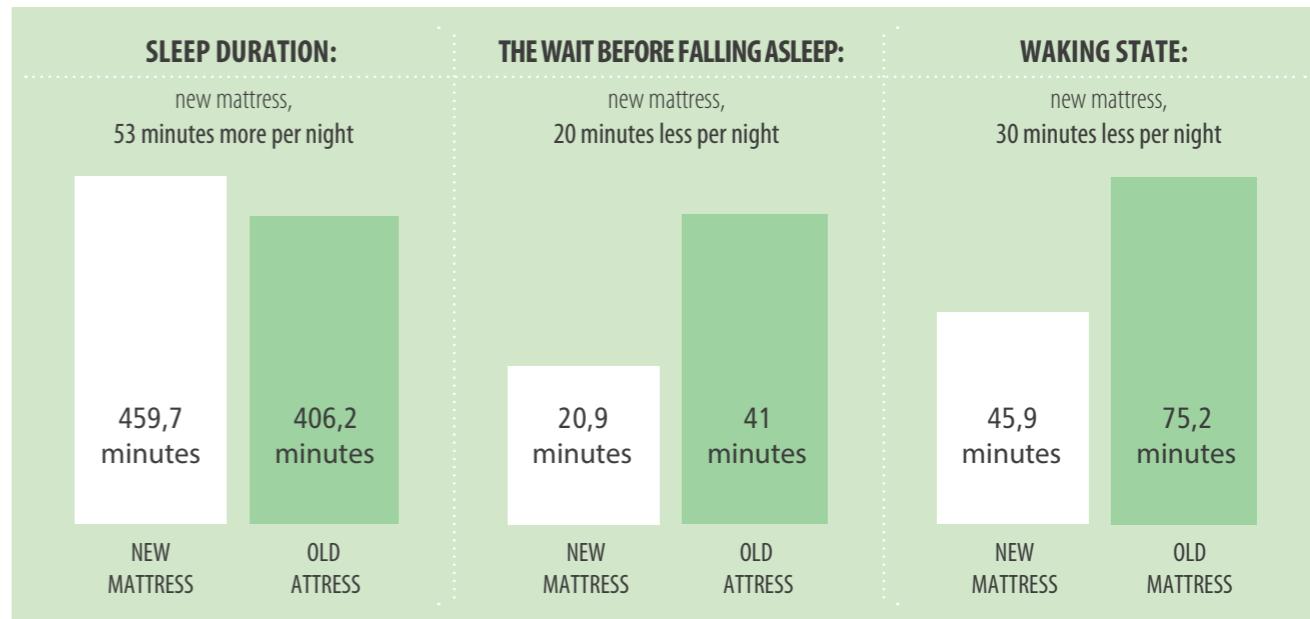
Luxury mattresses distinguished by innovative design and meticulous hand-finishing, representing the pinnacle of quality and refinement.

Good rest and Well-being

research and health

Sleep is a vital physiological necessity for every living organism, without exception. It stands as the second most fundamental need after breathing. Consuming food and water, along with other bodily functions, are in fact secondary compared to the essential need for sleep. Research conducted by the Medical Center of the University of Montpellier has confirmed that a high-quality sleep system tailored to the individual's personal parameters is essential for achieving restorative and healthy rest.

How a new mattress crafted from refined, high-quality materials and built according to ergonomic standards has a profound impact on sleep quality



Volatile Organic Compounds (VOCs)

health and safety

Volatile compounds are complex chemical substances commonly found in materials used for manufacturing finished products.

The list of chemical elements present in these materials is extensive, but the most common include aliphatic hydrocarbons, aromatic hydrocarbons (such as **benzene** and its derivatives), chlorinated hydrocarbons (including **chloroform** and chlorobenzenes), alcohols (ethanol, butanol), and **formaldehyde**.

Everything found within indoor environments paint, flooring, furniture, carpets, insulation and construction materials, adhesives, window and door frames, upholstered furniture, textiles, and more contains volatile compounds that are gradually released and can easily evaporate even at room temperature.

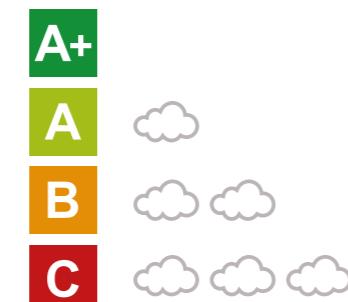
In many countries (Italy not yet included), products are required to carry a label indicating their level of VOC emissions. **Exposure to products with high VOC emissions can lead to serious health consequences**, both acute and chronic, such as eye, throat, and nasal irritation; headaches; kidney and liver damage; nervous system disorders, and even more severe pathologies.

To determine the VOC emission level of each product, rigorous laboratory testing is required in accordance with the UNI EN ISO 16000-9 standard.

The product is placed in a controlled testing chamber for 28 days, with constant monitoring of humidity and temperature. The air is then analysed, and based on the results, products are classified into emission categories: A+, A, B, C.

For physical well-being, **when choosing a new mattress**, it is essential for consumers to consider brands that undergo strict testing to determine VOC emission levels and guarantee products classified as **Class A+**.

Lordflex's has achieved the highest possible classification A+ certified across its core product collections.



A+ Zero emissions or emissions not affecting health

C High emissions of toxic substances

Product Data Sheet

consumer protection

Lordflex's labels its products in full compliance with the Italian **Consumer Code**, as established by Legislative Decree No. 206.

The presence of a product sheet accompanying each item is a mandatory procedure set by the European Union. This regulation is designed to protect consumer rights and ensure manufacturer accountability. It safeguards the consumer in the following areas:

- Protection of health
- Safety and quality of purchased goods
- Accurate information and truthful advertising
- Fairness, clarity, and transparency in contractual relationships

Each product must clearly display the following details:

- Official product name and classification
- Manufacturer's name and legal address
- Country of origin
- Materials used and processing methods
- Instructions, precautions, intended use, and disposal guidelines
- Presence of substances or materials potentially harmful to humans or the environment.

The sale of any product that does not comply with this regulation is legally prohibited and considered a violation of consumer rights.

In practice, Lordflex's remains one of the few companies that fully adheres to these standards, providing complete and transparent information about the materials used.

The **technical product sheet** is presented on a sewn-in label and is therefore an integral part of the product. This ensures that consumers can verify product information throughout its entire lifecycle, as required by law.



High-Quality Mattress Consortium

consumer protection

The Consortium of High-Quality Mattress Manufacturers is an association that brings together only a select group of Italy's finest mattress producers.

Founded with the goal of protecting consumer rights, the Consortium supports individuals in choosing the most suitable and certified products, while promoting accurate and reliable information about sleep culture.

One of the key outcomes of the Consortium's work is the internationally recognized "Quality Mark", which certifies excellence across all dimensions:

- Compliance with Italian and international standards;
- Use of only "healthy" materials, safe and of certified quality;
- Advanced production technologies;
- Rigorous conformity checks;
- Scientific research based on in-depth studies of sleep physiology, human anatomy, and material performance.

A fabric label featuring the "Quality Mark" and a unique product number is sewn directly onto the mattress. Verifying the presence of this label is the first essential step when purchasing a new mattress.

The Quality Mark is awarded exclusively to mattresses that pass a series of demanding tests for quality and durability, conducted by independent laboratories such as CATAS or COSMOB, in accordance with current international regulations.

A mattress bearing the Consortium's Quality Mark guarantees:

- It has successfully undergone rigorous durability and stress tests simulating extreme usage conditions;
- It maintains its structural and comfort characteristics throughout its entire lifecycle;
- It is manufactured by a company committed to producing high-quality products, offering maximum assurance to the consumer both before and after purchase.



Catas/Cosmob – 50,000 Cycles

how mattresses become high-quality products

To objectively assess the quality of a mattress, it undergoes rigorous laboratory testing in accordance with UNI standards, simulating real-life sleep conditions.

There are two main types of tests: dimensional stability and durability and structural integrity of mattress. The durability test is performed using specialized equipment capable of simulating repeated pressure and movement, replicating the mattress's use over a 15–17-year lifespan in a typical home environment.

A key part of the test involves evaluating how the mattress responds to long-term use, simulated by a 140 kg roller that mimics the weight and motion of a human body.

The product is placed in a controlled testing chamber for 21 days, where humidity and temperature are carefully regulated to reflect real-world conditions. After this period, the mattress undergoes the roller test.

Before and after testing, the mattress is evaluated for acceptable deformation curve under load, firmness level (resistance to compression), height retention.

The mattress components must remain intact, without loss of height or structural support, even after the full testing cycle.

The Consortium of High-Quality Mattress Manufacturers has raised the benchmark by increasing the durability test to 50,000 cycles a 50% increase over the standard required by European regulations.

Only products that successfully pass this demanding test are awarded certification and the official logos of CATAS, COSMOB, and the Consortium of High-Quality Mattress Manufacturers.



UNI EN 1725 TEST

suitable bed bases and supports

All bed bases available on the market are often described by their manufacturers as being of high quality. However, for a bed base to truly meet quality standards, it must possess specific characteristics and meet defined requirements. The presence or absence of these features is objectively verified through dedicated laboratory testing.

The technical standards governing the testing of bed bases and sommier fall **into three main categories: performance tests, dimensional tests, and safety tests**, all of which refer to the UNI EN 1725:2000 standard.

Performance tests assess the durability of bed bases. These **tests simulate accelerated aging and wear** by subjecting the support structure to fatigue and load testing. **This process replicates real-life usage** in a controlled laboratory environment, evaluating the strength and resilience of both the sleeping surface and the perimeter frame.

Only those bed bases and sommier that pass these tests without showing any structural breakage or deformation are awarded certification and can be truly and objectively defined as high quality. Furthermore, they are also compliant with the standard in terms of stability and safety of use.

Bed bases and sommier that are not certified according to UNI EN 1725 may cause damage and defects to the **mattress**. When these supports bend or deform, they force the mattress to operate under non-ideal conditions, leading to inevitable sagging on its surface.

It is important to note that a mattress is not self-supporting it naturally follows the shape and contour of the underlying base. Therefore, using a structurally sound and certified support is essential to preserve the integrity, comfort, and performance of the mattress over time.

In such cases, any deformations observed in the mattress cannot be attributed to manufacturing defects but are instead the result of improper use. Mattresses damaged due to the use of bed bases or box springs that are not UNI 1725 certified are not covered by the warranty service.



Medical Device

classe 1

Many mattresses, bases, sommier bases, and pillows from the Lordflex's collection are classified as **Class 1 Medical Devices**.

According to the Italian Ministry of Health, a Medical Device is defined as a useful tool that supports individuals in the **prevention and treatment of certain health conditions**.

This classification is regulated by **EU Regulation 2017/745**, which governs the safety, performance, and labelling of medical devices across the European Union.

Under Italian tax law (TUIR – Article 15, Paragraph 1, Section C), individuals who meet specific medical criteria and possess appropriate documentation may deduct the purchase of certified Class 1 Medical Devices registered with the Ministry of Health as part of their **medical expense declarations** in accordance with legal provisions.

Products certified as Class 1 Medical Devices must bear the **CE marking**, which is mandatory for all goods manufactured and sold within the European Union. This ensures compliance with community directives regarding **product safety and consumer protection**.



CLIMA Canapa Fresh

materials

One of the most important factors influencing sleep quality is the ideal **microclimate** provided by the sleep system. This microclimate depends primarily on the **breathability of contact materials**, which must ensure free air circulation. Proper ventilation helps prevent perspiration and, consequently, **protects the body from cooling down** a paradoxical but scientifically proven cause of many common illnesses such as colds and flu, which often arise during sleep. Good airflow through the materials reduces sweating and inhibits the growth of **bacteria and mites** on the sleep surface.

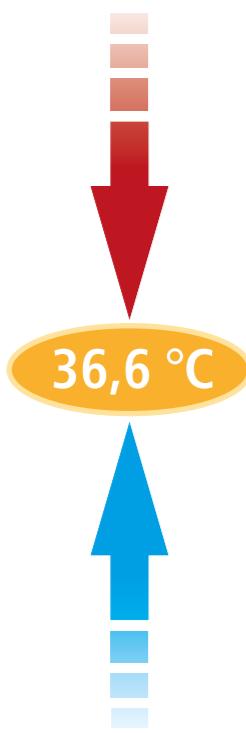
Canapa (Cannabis sativa): is a natural fiber that has recently been rediscovered for its **exceptional thermoregulating properties** even more effective than cotton. Its ability to balance and stabilize temperature is especially noticeable in summer, offering a sensation of **coolness and dryness**. Hemp can retain a large amount of moisture without creating a damp feeling against the skin.

This premium plant-based fiber is known for its **remarkable durability and resistance to wear**, outperforming most other fibers. It is naturally resistant to **mites, mold, fungi, and moths**, and also possesses **antistatic and hypoallergenic qualities**.

It's well known how beneficial natural materials are for the human body compared to synthetic ones just think of the difference between wearing a cotton versus a synthetic T-shirt in summer.

Canapa also carries a strong **environmental advantage**: its cultivation and processing have **zero impact on the environment**, making it a truly sustainable choice.

- Clima Canapa Fresh maintains the ideal body temperature in all seasons



X-Static

materials

Already adopted by LORDFLEX'S, **silver fiber fabric** remains a cutting-edge innovation in the bedding industry. Recognized as one of the **most effective, beneficial, and versatile** textiles available today, it is ideally suited for use in mattress covers, base covers, and pillowcases.

Widely employed in advanced medical and hygiene applications such as wound dressings, antibacterial toothbrushes, and healthcare devices **silver offers remarkable protective and healing properties**. Its benefits have been known since ancient times: the Romans, lacking modern purification technologies, placed silver spheres in water tanks to naturally purify and render the water drinkable.

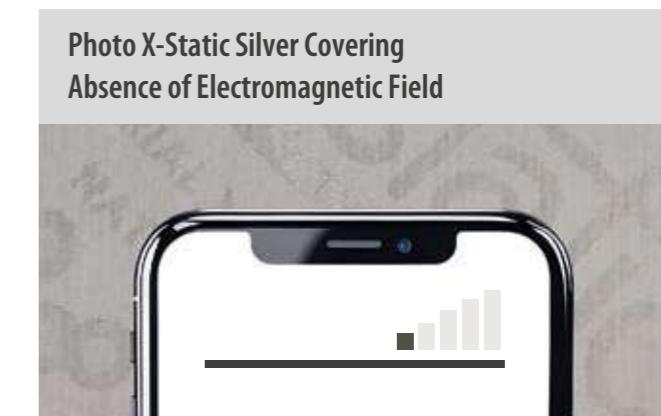
The **X-Static fabric**, infused with pure silver, acts as a **powerful anti-mites and antifungal agent**. It also regulates body temperature while effectively wicking away moisture, ensuring a dry and comfortable sleep environment.

Another extraordinary feature is its **antistatic power**. Silver is one of the most conductive materials, capable of neutralizing ambient magnetic fields. When paired with a mattress and accessories made with X-Static fabric, the body experiences a natural reduction in stress and muscular tension promoting deeper, more restorative rest.

ANTIBACTERIAL PROPERTIES:

- Reduces bacterial levels
- Neutralizes ammonia and denatured proteins
- Safe and natural
- Long-lasting effectiveness
- Tested up to 250 washes
- In less than one hour, X-Static fabric reduces bacteria in contact by 99.9%, insect presence by 94.1%, ensuring a high level of hygiene.

Photo X-Static Silver Covering
Absence of Electromagnetic Field



ANTISTATIC PROPERTIES:

- Silver is a highly conductive element
- Rapidly disperses electrostatic charges
- Reduces accumulated stress
- Improves blood circulation
- Helps reduce swelling

Photo – Standard Covering
Presence of Electromagnetic Field



Gif Stitching

processes

The true quality of a product is not measured solely by its outward appearance, but above all by what **lies beneath the surface**. There are features that may not be immediately visible, yet they **make a substantial difference** in the user experience, product longevity, and customer satisfaction.

Every hidden detail tells a story of excellence elements, care, and craftsmanship that transform an ordinary object into something extraordinary.

This **invisible quality** is the result of Lordflex's unwavering commitment to perfection. It's a dedication that goes beyond aesthetics. A **well-made product is not just one that looks flawless at first glance**, but one that continues to impress over time, revealing the care and expertise behind its creation.

One such example of hidden quality is Lordflex's special "**Gif Stitching**" process, applied to the internal structure of its mattresses. Though imperceptible from the outside, it plays a vital role in ensuring maximum reliability, extended durability, and superior sleep comfort. **This technique secures and stabilizes all internal layers between the spring core and the outer fabric**. Without it, the mattress loses compactness, risks deformation, and may develop surface indentations leading to faster wear and reduced comfort.

Investing in hidden quality means offering customers value that goes beyond appearances. It's a guarantee of reliability and genuine refinement.



NFC Technology

innovation

Lordflex's introduces a groundbreaking innovation across its core product collection: the integration of digital product tags using NFC (Near Field Communication) technology similar to the contactless systems used in modern credit cards.

Each Lordflex's tag allows users to launch a dedicated app on their smartphone, enabling them to download and view detailed technical specifications and product information whether the mattress is displayed in a showroom or already in use at home.

Most modern smartphones are equipped with NFC functionality, which enables seamless data exchange simply by bringing the device close to the mattress tag. The connection is established within a range of just 4 cm.

Though digital, the tag is a passive device that requires no power source to operate and does not emit electromagnetic fields. Through the Lordflex's NFC tag, customers can verify product authenticity and avoid counterfeit purchases. The technology also offers access to 3D videos showcasing the precise layering of materials, usage guidelines, care recommendations, direct links to the official website, and much more.

This innovation enhances transparency, elevates the customer experience, and reinforces Lordflex's commitment to quality and trust.



Mattress measurement

standards and guidelines

According to international standard UNI EN 1334:1998, the measurement of a mattress's width, length, and thickness must be carried out using a rigid measuring instrument. The mattress should be placed on a perfectly flat surface, and a rigid bar must be applied to the ends of each side **being measured to accurately determine the overall dimensions of the product**.

For example, when **measuring thickness**, the correct value is not the distance between the upper and lower piping edges (which would be a partial and inaccurate measurement), but rather **the distance between the highest point of the upper surface including the volume of quilted padding and the corresponding point on the opposite side** (see illustration below).

The same methodology must be applied when determining the width and length of the mattress. The UNI standard also allows for a tolerance of ± 2 cm in both width and length compared to the nominal dimensions stated on the label. This is because, for a padded product made from a complex combination of soft and elastic materials, it is impossible to achieve or verify exact millimeter precision during either production or measurement.



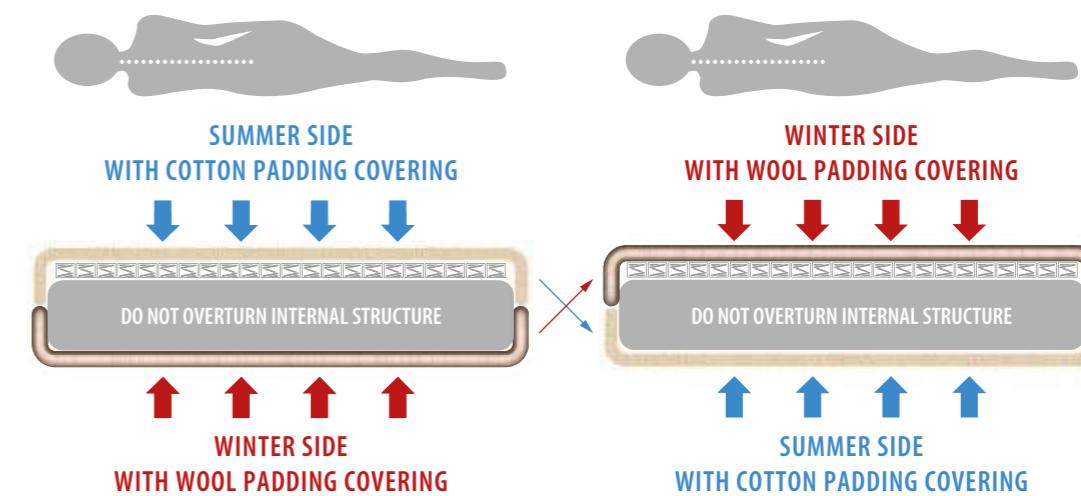
Mattress Rotation

use and maintenance

Every mattress requires care and attention throughout its period of use. To fully benefit from the thermoregulating properties of the Winter and Summer sides of Lordflex's mattresses, it is recommended to rotate the mattress **seasonally**. During this rotation, it is also advisable to **flip the mattress head-to-foot** to ensure even wear and settling of the soft internal padding across the entire surface, rather than concentrating usage in the same areas. Minor compression in zones under greater body weight is natural and inevitable and does not compromise the mattress's quality or longevity.

When purchasing a new mattress, it is suggested to perform both seasonal and head-to-foot rotations weekly for the first 3-4 weeks, regardless of the season. This helps the internal materials settle optimally, as they naturally compact slightly during initial use.

All mattresses with differentiated internal structures such as those featuring a Memory Air layer or a Small microsprings Topper on one side are produced by Lordflex's exclusively in a removable-cover version. In these cases, the mattress should not be fully flipped like traditional models. Instead, the **spring unit or internal structure** should be removed from the cover and always positioned with the **ergonomic side (Memory Air or Small microsprings Topper) facing upward**. Only the cover should be reversed, as it features Summer padding on one side and Winter padding on the other. This allows for regular seasonal rotation while maintaining year-round comfort from the ergonomic surface.



Certificates

<p>Sistema di Gestione della Qualità Certificato UNI EN ISO 9001:2015</p> <p>Lordflex's adopts the Quality Management System, UNI EN ISO 9001:2015 Certificate.</p>	<p>The Quality Mark of Italian Manufacturers of High-Quality Mattresses. Only products that have passed strict laboratory tests in accordance with the regulations of the Consortium.</p>	<p>Mark indicating the level of release of volatile organic substances into the environment by any product.</p>	<p>Quality Mark, which identifies the Bases and Sommiers that have passed the test for efficiency in operation and safety according to the norms.</p>	<p>Identification mark of goods produced and sold in the countries of the European Union and compliant with safety requirements.</p>	<p>Sign that identifies the bed systems recognized by the Italian Ministry of Health as a Medical Device with tax benefits.</p>
<p>The identification mark of the laboratory of Catas, which conducts tests of mattresses for strength and durability with special tests and tests for wear resistance.</p>	<p>Identification mark of the laboratory of Cosmob, which conducts tests of mattresses for strength and durability by means of special tests and tests for wear resistance.</p>	<p>International Technical Organization, which sets standards for the further definition and approval of any parameter of testing and measurement parameters.</p>	<p>Identification Mark, guaranteeing full fire resistance of the product, Ministry Certificate.</p>	<p>Identification Mark for Mattresses and bed Accessories, equipped with external fabric with hygienic treatment NoBugs (against bedbugs) GreenFirst - natural and without chemical additives.</p>	<p>Oeko-Tex Standard 100" is the regulatory body for quality and environmental protection certification in the production of fabrics in accordance with current legislation of the European Union.</p>
<p>Identification International Mark, which defines the products using exclusively soft padding made of fine 100% Pure Cashmere wool.</p>	<p>The International Identification Mark, indicating products made using only Pure Virgin Wool padding.</p>	<p>International Identification Mark indicating products made using only Merino Pure Wool padding.</p>	<p>Mark indicating the sleeping system implemented using structures of 3 differentiated capacity zones for main body parts.</p>	<p>Mark indicating the sleeping system implemented using structures of 5-and differentiated load zones for main body parts.</p>	<p>Mark indicating a sleeping system implemented using structures of 7 differentiated zones carrying capacity for the main body parts.</p>
<p>An International Identification Mark indicating products made using only 100% Pure Cotton padding.</p>	<p>Identification Mark, which defines the special fabric with Silver Fibre. Guarantees special antistatic, antibacterial and anti-inflammatory properties.</p>	<p>"Eurolatex Eco Standard" is the regulatory Body for Certification of the Quality of Latex and its environmental purity in accordance with the current legislation of the European Union.</p>	<p>Sign indicating the sleeping system implemented using structures of 9 differentiated load-bearing zones for main body parts.</p>	<p>Sign indicating the sleeping system implemented using structures of multiple differentiated zones bearing capacity for major body parts.</p>	
<p>Identification Mark guaranteeing the use of exclusively multi-layered natural beech with special environmental treatment of the frame, reeds and legs of the bases.</p>	<p>Identification mark guaranteeing the use of bases for Sommier, exclusively made of multi-layered natural beech with special environmental treatment.</p>	<p>Identification Mark guaranteeing the use of exclusively multi-layered natural beech with special environmental treatment for curved laths.</p>			

Load-Bearing capacity chart

Height, cm	Weight, 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

18	Anniversario	Perfetto 1700
	Dormiglione	Perfetto 850
	Vanity	Perfetto Foam
	Cover	Lady
	Lady Memory	Wellness
	Lady Più	
	Clorofilla	
	Memory	

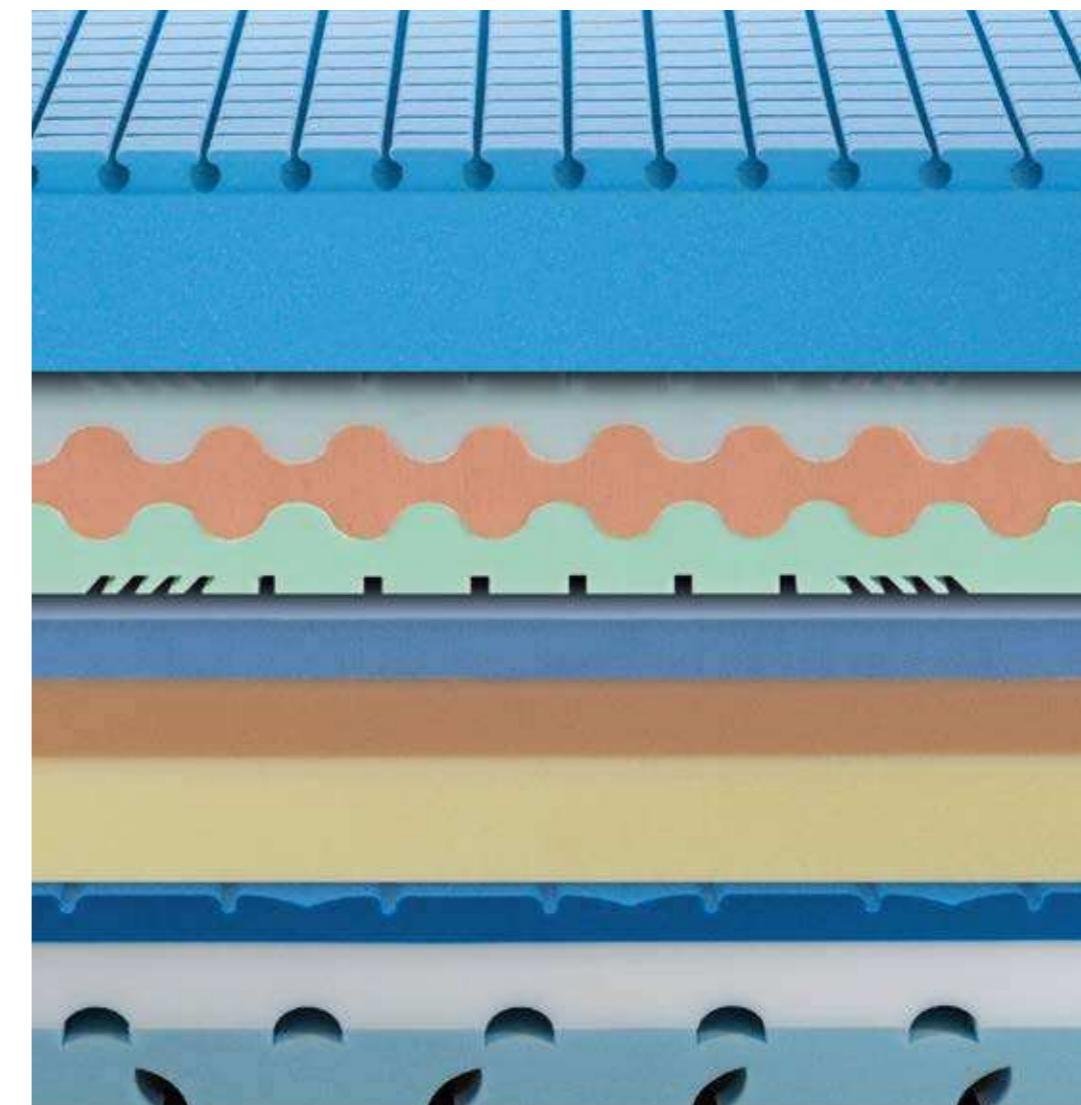
22	Strabilio
	Mariana's
	Fitness

Load-Bearing Capacity Chart

The Load-Bearing Capacity Chart is a valuable tool designed to help you choose the most suitable mattress based on your individual parameters. At the intersection of your height and weight, the chart indicates a number (10, 15, 18, or 22), which corresponds to the required load-bearing coefficient of the mattress.

Each product's technical sheet specifies the coefficient associated with that particular model. When purchasing, simply select a mattress with the coefficient that matches your personal requirements as determined by the chart. These coefficients have been established by a certified laboratory through scientific testing of each product.

The load-bearing coefficient represents the weight in grams that the mattress can support per cubic centimeter. By combining different types of materials within the mattress structure, Lordflex's achieves load-bearing capacities of 10, 15, 18, or 22 grams per cubic centimeter.



Warnings and regulations

Choosing the Ideal mattress

A mattress and its support system should never be chosen lightly or based solely on someone else's recommendation. Each individual has unique and personal sleep needs, needs that only they can truly understand and consider when selecting their sleep products. Lordflex's offers its exclusive Sleep Well-being Centers, where customers can personally test various mattress types before making a purchase, ensuring they find the one that best suits their specific requirements.

Choosing a suitable mattress base

A mattress must be placed on a slatted base that does not bend more than 3 cm under its weight. Using an unsuitable base can lead to premature signs of wear on the mattress, which are not related to its construction but rather to improper usage conditions. Choosing the right support extends the mattress's lifespan and is essential for achieving truly comfortable rest. Bases with transverse slats and rubber shock absorbers are recommended, as they provide enhanced comfort and promote optimal air circulation. It is advisable to use slatted bases and supports certified according to UNI EN 1725 standards, which guarantee strength, safety, and stability. These bases are designed not to deform over time.

Initial Settling

It is completely natural for a mattress to show slight impressions over time where the sleeper lies. A high-quality mattress is designed to adapt to the unique contours of the body and to gently settle in areas of greater pressure. This characteristic is not a flaw, but rather a sign of the mattress's ability to provide personalized support and comfort. A slight degree of material settling is a testament to the mattress's superior performance. On the contrary, a mattress that shows no signs of adaptation may indicate a rigid structure, which can force the body into unnatural sleeping positions, potentially leading to discomfort or harm.

For optimal performance, all mattresses should be used with certified slatted bases or foundations compliant with UNI EN 1725 standards. These certified supports ensure durability, safety, and stability, and they do not deform over time. Non-certified bases may compromise the mattress structure, leading to sagging or uneven surfaces.

Measurement Standards

Slight differences in size compared to the nominal values indicated are considered normal, given the nature of the product, which is made by assembling several elastic materials that may undergo minor settling over time. In the production of its items, LORDFLEX'S complies with the dimensional tolerances specified by the "Method for Measuring Mattresses," as set out in the EN 1334:1998 standard of the international standardization body UNI.

Mattress Care and Maintenance

Avoid using high-powered vacuum cleaners to remove dust from the mattress, as they may draw internal filling fibers (such as wool or cotton) to the surface fabric. Occasionally, the mattress surface may collect lint or fabric fibers. This should not be interpreted as deterioration of the mattress cover, but rather as the result of wear from mattress protectors or bed linens especially flannel which naturally shed and deposit fibers onto the mattress surface. The mattress fabric is, in fact, significantly more durable than typical bedding materials. To resolve this, simply vacuum at low power or use a lint roller to remove any residue.

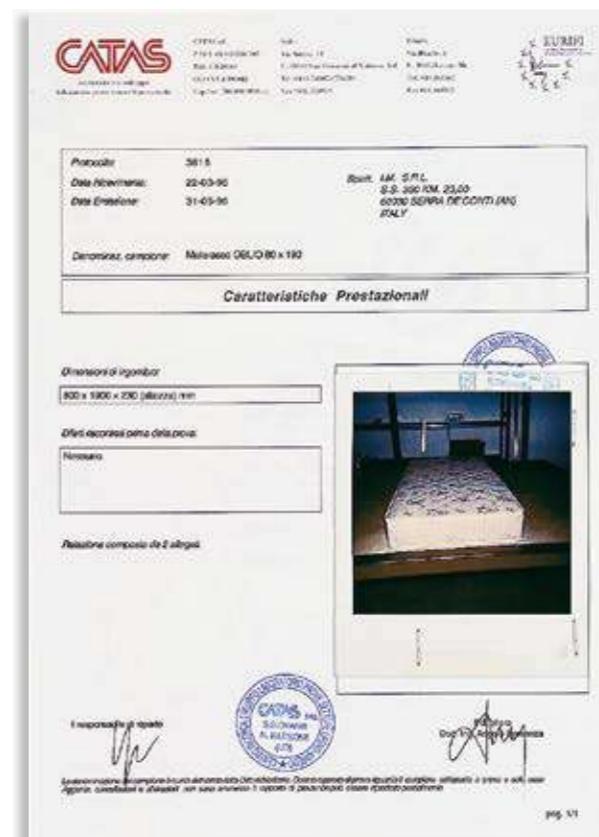
Recommended Accessories

LORDFLEX'S strongly recommends the use of a bed base cover to protect the mattress from wear caused by direct contact with the support structure, and a mattress cover to prevent staining. Both also serve as effective barriers against airborne dust. Particularly important are the accessories from the Merino Set, which, thanks to their exceptional thermoregulating properties, help create an ideal sleep environment with a balanced microclimate positively influencing sleep quality and overall well-being.

LORDFLEX'S reserves the right to modify, without prior notice, the technical specifications of its products and/or the designs and colours of the fabrics shown in this catalogue, in line with ongoing technical or production updates.

Recommended Optimal Lifespan

Based on scientific studies and rigorous laboratory testing, the ideal maximum lifespan of a mattress has been defined as approximately 8 to 10 years. Beyond this period of normal use, any mattress will gradually lose its hygienic properties, optimal support, and maximum comfort.



WARNINGS AND REGULATIONS

List prices as of May 2025 – VAT excluded

Mattresses

Price calculation system for non-standard size mattresses:
 $\text{Width (cm)} \times \text{Length (cm)} \times \text{coefficient per cm}^2 = \text{Price}$

Some mattress sizes in latex or waterform may be produced by cutting and gluing the internal core, as blocks are not available in every possible size requested by the customer. However, this process does not affect the quality of the product in any way.

Replacement Mattress Cover for removable models, available separately at 40% of the full mattress price.

Replacement internal structure for removable-cover mattress, available separately at 60% of the full mattress price.

Both sides with identical padding: + € per bed unit.

Mattress models with removable cover with two separately internal structures: + € .

For non-standard sizes smaller than 80x190cm, always request a quotation. For certain sizes and models, the price coefficient per cm² may not be adequate.

For all models: maximum width can be made 200 cm and maximum length 220 cm.

Bases

Legs not included in bed bases price list.

Price calculation system for non-standard size bases:
 $\text{Width (cm)} \times \text{Length (cm)} \times \text{coefficient per cm}^2 = \text{Price}$

Diva Twin – Diva Caucciù – Diva:

Maximum available width: 200 cm
 Maximum available length: 220 cm. For these sizes, feasibility must be confirmed upon request.

Flexa and Twin (all beechwood versions):

Maximum available width: 200 cm
 Maximum available length: 210 cm
 For these sizes, feasibility must be confirmed upon request.

Flexa Motore and Twin Motore:

Maximum available width: 180 cm
 Maximum available length: 200 cm.

Synchronization Cable for dual motorized bases allows two single motorized bed bases to operate in sync using a single remote control.: + €

Preparation and components for the connection of two single bases to assemble a double bed: + €

Tension adjuster and double slats for lumbar support area on bases where not included: € per bed unit.

For non-standard sizes smaller than 80x190cm, always request a quotation. For certain sizes and models, the price coefficient per cm² may not be adequate.

Price list

This price list cancels all previous price lists.

Retail prices are in EURO without VAT.

LORDFLEX'S reserves the right to modify products as well as published prices.

Flexa and Twin (all beechwood versions):

Maximum available width: 200 cm
 Maximum available length: 210 cm
 For these sizes, feasibility must be confirmed upon request.

Flexa Motore and Twin Motore:

Maximum available width: 180 cm
 Maximum available length: 200 cm.

Synchronization Cable for dual motorized bases allows two single motorized bed bases to operate in sync using a single remote control.: + €

Tension adjuster and double slats for lumbar support area on bases where not included: € per bed unit.

For non-standard sizes smaller than 80x190cm, always request a quotation. For certain sizes and models, the price coefficient per cm² may not be adequate.

Graphic Design and Layout: Giovanna Fracassa
 Coordination: Ernesto Bini
 Photography: Maurizio Paradisi
 Image Selection: Freepik.com Collection
 Printing, Photolithography, and Photocomposition: BBold srl
 In collaboration with the Lordflex's Technical Department

Printed in May 2025





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