



VINABEDDING
COMPANY



VINABEDDING

Mattresses 1



2 Pillows



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4 Sofas



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VINABEDDING INTRODUCTION

Vinabedding Group has more than 30 years well-known reputation in the bedding industry, with 4 factories are located from the North to South of the country, with the total square of 30 ha, presenting the most modern-technology production lines from Europe enable high productivity & high quality products.



WHY CHOOSE VINABEDDING'S PRODUCTS

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VINABEDDING HAS THE ADVANTAGES OF:

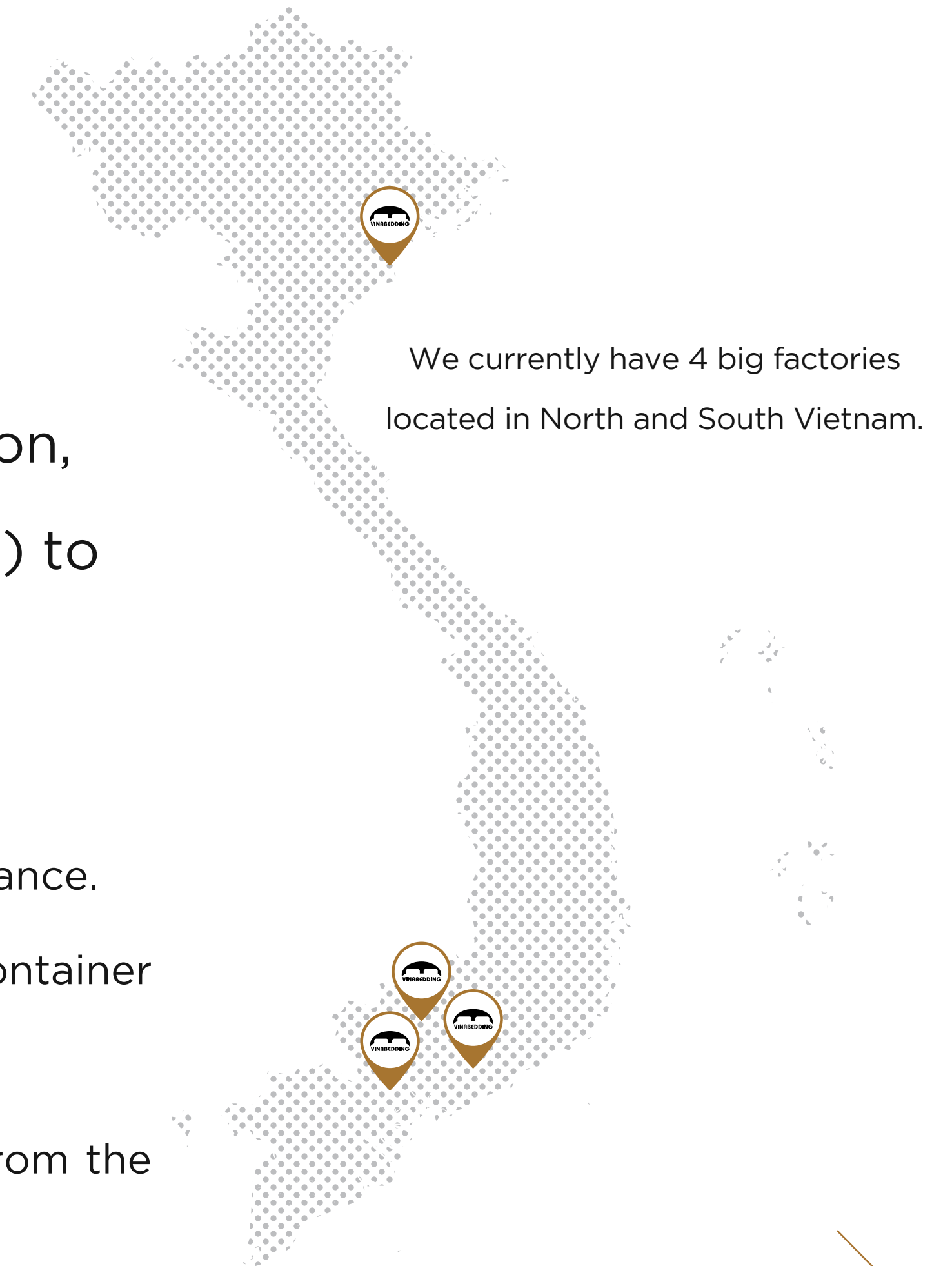
Natural, organic materials are harvested from the best rubber trees.

Using green energy from solar panels into production.

Vietnam has a humid tropical climate is very suitable for rubber plantation, is one of five countries (Malaysia, Thailand, Indonesia, India and Vietnam) to have the advantage in the rubber manufacturing industry.

Convenience in packaging:

- ❖ Rolling: Rolling up the mattress to reduce size will make it easier to deliver over long distance.
- ❖ Compressing: The mattress will be compressed with suitable thickness to arrange in container easily, the size of the mattress can be adjusted.
- ❖ Vacuuming: Using a machine to suck the air out of the mattress, protect the mattress from the high humidity environment.



MATTRESS PRODUCTION LINES OF VINABEDDING GROUP 4



Latex Mattress Production Line

100% automated with the most modern system of latex stirrers, conveyors, molds, mattress drying rooms ..., to minimum manpower, automatic production lines are directly managed by human. Before packing, the mattress is put into a pressure and elastic testing machine.

Foam Mattress Production Line

The production line is capable of providing various types of foams include: PU foam, HR Foam, Memory Foam, Gel Foam, FR Foam, Recycle Foam and satisfying all the customer requests in terms of thickness, sizes, and colors of the mattresses.

Polyester Fiber Mattress Production Line

Cotton fibers are put into the processing line and removed impurities directly before being transferred to a heat press machine to compress into sheets.

PE Foam Mattress Production Line

The raw materials are carefully processed and cleaned before being put into the production line, the remaining process will be automatically processed and shaped by the machine system to finalise the product that meet the quality standards as requested.

Spring Mattress Production Line

Using the most modern spring mattress production line imported directly from Europe. Imported steel which meets EN10270-1 standards is put into the system of automatic cutting, bending machine, to increase the hardness, then the spring coils are wrapped in a non-woven bag, the quantity of springs is automatically calculated by the machine to be sufficient with the mattresses's sizes.

VINABEDDING MATTRESSES INTRODUCTION

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NATURAL LATEX MATTRESS

Natural Latex is a material directly produced from the latex of rubber trees. The latex is harvested by slicing a groove into the bark of the tree at a depth of one-quarter inch (6.4 mm) with a hooked knife and peeling back the bark, the production does not affect the growth of plants. This material, which is of Polyterpene type with molecular formula $(C_5H_8)_n$, is widely used in the mattress and pillow manufacturing industry.

Features

- | Natural latex has greatly high elasticity due to the structure of molecules is always moving and pulling each other.
- | Products such as latex pillows and mattresses have a long lifespan of 10-15 years.
- | Natural latex is very safe for the environment. When it expires, natural latex can decompose outside the natural environment, contribute to protecting the ecosystem.
- | Natural latex is also a material with the capacity to limit the growth of harmful bacteria.

TYPICAL LATEX MATTRESSES



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7 ZONE NATURAL LATEX MATTRESS

Structure

- The mattress is made entirely from pure latex, without mixing impurities in the manufacturing process.
- The mattress cover is nonbacterial, antibacterial, and do not attract insects.
- The mattress has high elasticity, standard toughness and durability, tested by leading international organizations.

Features

- ❖ The mattress surface is divided into 7 separate areas, compatible with 7 key parts throughout the body including head, neck, shoulders, back, hips, thighs, and legs, that will bring you the most exciting sleeping experience.
- ❖ Small air convection holes system on both sides of the mattress ensures the contact points on the surface are always ventilations, bringing the optimal breathable feeling while lying down.
- ❖ Notably, the size and density of the mattress can be adjusted according to your requirements.



DIAMOND 5'ZONE ALOE

Structure

- 100% natural latex
- The mattress cover is made from Fire-resistant - Aloe Vera fabric imported from Belgium.
- The surface of the mattress is gravity-allocated respectively according to the density of 5 zones (parts) of the body (head, back, buttocks, thighs and legs).
- The honeycomb-shaped structure (the most durable structure in nature), creates a super-elastic and durable mattress.



Features

- ❖ The Smart mattress understands every movement of the body, supports the head, back, buttocks, thighs and legs, creating a comfortable feeling for the user.
- ❖ Millions of vent holes on the surface help to optimize thermal balance, appropriate with the tropical climate in our country.
- ❖ Aloe Vera essence in fabric helps soften the hair & skin, protect the health of the whole family.
- ❖ The mattress is fire retardant, antibacterial, and is typical for the sleep tendency - “organic sleep”.





DIAMOND LUXURY NATURAL LATEX MATTRESS

Structure

- 1 | This is a pioneer mattress for the "clean/organic sleep" trend for consumers.
- 2 | 100% monolithic natural latex with small vent holes on both sides, Diamond Luxury mattress is vacuumed and conveniently packed. It is also known as the first "walking mattress" in Vietnam.



Features

- ❖ The product has optimum elasticity - high durability & longevity and achieves prestigious international certificates of quality.
- ❖ Made from clean, antibacterial, non-insecticidal, friendly environment materials.



HAPPY GOLD NATURAL LATEX MATTRESS

Structure

- 1 | 100% natural latex
- 2 | The mattress surface is designed with over 5,000 small vent holes on the surface and more than 500 large vent holes on the underside, allowing maximum air circulation, always creating a cool feeling as well as not causing heat for the users and therefore can be used for all seasons.



Features

- ❖ The product has optimum elasticity - high durability & longevity, achieves prestigious international certification of quality.
- ❖ Made from clean, antibacterial, non-insecticidal, friendly environment materials.

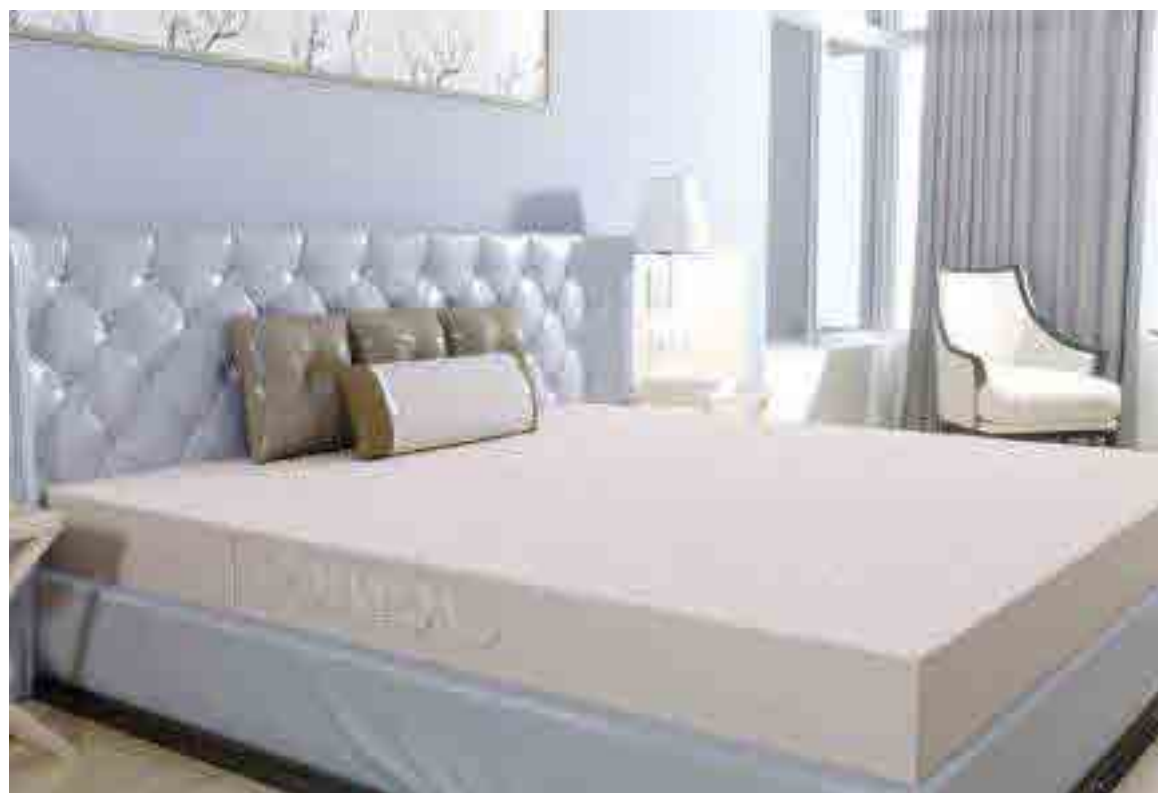
MASSAGE NATURAL LATEX MATTRESS

Structure

- 1 | 100% natural latex
- 2 | The mattress surface is designed with thousands of tiny massage nipple- shaped rubber on the surface and more than 500 large vent holes on the underside allowing maximum air circulation, always creating a cool feeling as well as not causing heat for the laypersons and therefore can be used for all seasons.

Features

- ❖ Massage mattress supports each body curve and the spine to create a great sense of relaxation for sleep.
- ❖ The product has optimum elasticity - high durability & longevity. Made from clean, antibacterial, non-insecticidal, friendly environment materials.



FOAM MATTRESS

Foam is a material made from latex or polyurethane, foam features thousands of tiny pockets of air. The air-pocket design, known as a cellular structure, gives the foam a spongy, cushion-like quality. ... Mattresses commonly use soft foam for top comfort layers and dense foam for solid core support systems.

Vinabedding has six types of foam mattress:



PU FOAM

- ❖ A polyurethane foam mattress (or PU) is also known as polyfoam and synthesized using polyol and web. This is the most common type of mattress foam in the mattress industry.
- ❖ Application: Commonly used in manufacturing such as bed mattresses, floor pads, insulation panels and a number of other industries.

Note: Can be adjusted base on customer request about: size, cover fabric, density....

FR FOAM

- ❖ FR foam Fire-retardant foam is a type of foam that has passed strict fire resistance tests according to US standards (16 CFR – 1633).
- ❖ Application: Fire-retardant foam is often used in the manufacture of mattresses, sofas, toys, partitions or are also widely used for the ceilings of karaoke bars, recording studios or high-rise buildings, etc..

Note: Can be adjusted base on customer request about: size, cover fabric, density....





MEMORY FOAM

- ❖ Memory foam is a soft, elastic foam slowly, when pressed down to the surface, the air inside the foam escapes but when the hand is released, due to the tight structure (the air hole is very small) it will take a bit until the outside air drawback. Memory foam has the advantage of dense and ventilated vents. Thus, oil, water or other liquids are not easily penetrated.
- ❖ Application: Memory foam is applied for mattress, pillow, massage chair, etc. It can helps the head, neck, and back into the right alignment because of its low elasticity, reducing pressure on contact points that helps dispeling pressure and fatigue during sleep. This is also the reason why Memory foam is more expensive than other regular foams

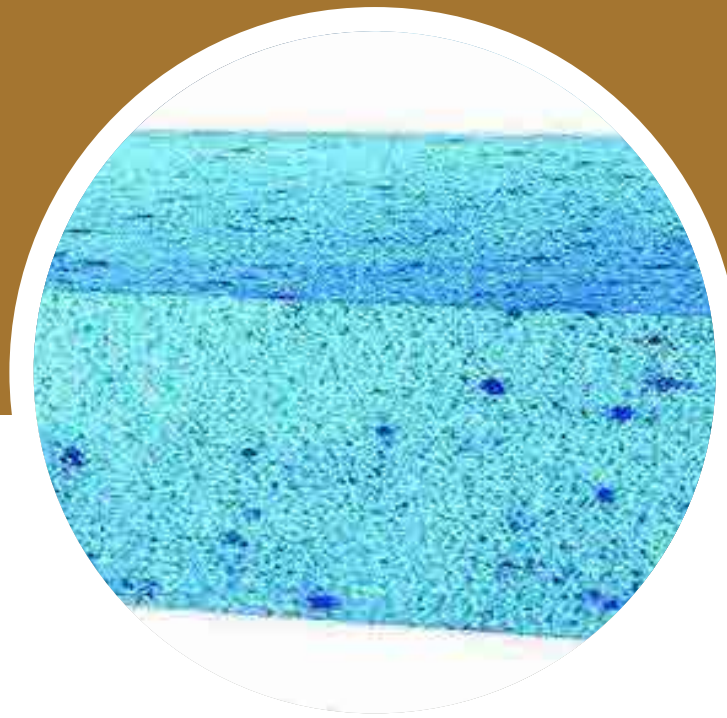
Note: Can be adjusted base on customer request about: size, cover fabric, density....



HR FOAM

- ❖ Unlike memory foam, high-resiliency foam will restore the original shape immediately after being subjected to impact.
- ❖ Application: HR foam is preferred for the production of Sofa and high-end mattress lines, saddle, etc. in accordance with the diverse needs of domestic and foreign consumers...

Note: Can be adjusted base on customer request about: size, cover fabric, density....



GEL FOAM

- ❖ A gel foam mattress is a mattress that combines gel foam with a sprung or foam base. Gel foam is a visco elastic foam mixed with gel beads that provide extra support and help to reduce heat build-up and satisfy the desire for ultimate comfort.
- ❖ Application: Gel foam is applied for mattress, pillow, massage chair, etc...

Note: Can be adjust base on customer request about: size, cover fabric, density....



RECYCLED FOAM

- ❖ Recycled foam is made from pressed used foam pieces, being transported to a mixing tank with a closed chain, mixed with imported glue, so that it has a large density, high hardness, and toughness.
- ❖ Application: Recycled foam is suitable for producing mattresses, sofas, office chairs, bicycle saddles, ... because Recycled foam also has good elasticity and cheaper price than other types of foam.

Note: Can be adjust base on customer request about: size, cover fabric, density....

TYPICAL FOAM MATTRESSES

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MEMORY FOAM MATTRESS

- The mattress cover is imported knitting fabric with antibacterial features.
- The core of the mattress is made up of a triple layer of foam, the top is soft memory foam, followed by the thin foam layer and the strong white foam layer which is also the main support of the mattress on the bottom.



VINAFOAM PEARL

- The mattress cover is knitting fabric with anti-bacterial features.
- The core of the mattress is made up of a double layer of foam:
ultra-elastic blue memory foam on the top and white PU foam layer on the bottom. The foam layers are manufactured according to US quality standards on the automated production line and go through a rigorous testing system to meet the standards of the roll laminator.



VINAFLEX LUXURY

VinaFlex Luxury multi-layer mattress is stratified from many high-density elastic foam layers, the top is an elastic green foam layer, followed by the strong white foam layer which is also the main support of the mattress and the thin foam layer on the bottom. The separation between layers is the penetrating brocade fabric, white 3D fabric, and anti-slip fabric to minimize slippery movement when in use.



VINAFOAM MIXED PACIFIC - TRI-FOLDING

Inspired by the beautiful Pacific, the product gives users the feeling of floating and smooth, as if you are floating on the sea.

Mattresses use porous fabric and airy 2D fabric.

The mattress core is made up of 02 layers of high-density foam. The top layer is a green elastic foam with a spine massage structure; the bottom is a superelastic foam layer that is heat-treated to help increase endurance; this is also the primary support of the mattress.

Compact three-fold mattress is designed with durable sewing locking.



VINAFOAM MIXED PACIFIC - TWO FOLDING

- Inspired by the beautiful Pacific, the product gives users the feeling of floating and smooth, as if you are floating on the sea.
- Airy knitting mattress fabric, printed with beautiful motifs.
- The mattress core is made up of 03 layers of high-density foam. The top and bottom surfaces are white elastic foam layers separated by super-elastic heat press foam in the center.
- Compact two-piece mattress is designed with durable sewing locking.



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VINAFOAM MIXED ARCTIC

- Inspired by the fresh Arctic, the product is like a new wind to help you sleep deeply and soundly.
- The mattress cover is made of imported fabric featuring high quality imported heat-balancing and airy 2D fabric layer.
- The mattress core is made of 2 layers of high density foam. On the top is a softly high-class Memory Foam layer, which is manufactured on an international-standard automated production line, on the bottom is an 18cm thick elastic heat-resistant foam layer placed on a non-slip fabric helps to minimize slippery movement when in use.



GEL FOAM MATTRESS

- The mattress cover is imported knitting fabric with antibacterial features.
- The core of the mattress is made up of a triple layer of foam, the top is soft memory foam mixed with cooling gel, followed by the thin foam layer and the strong white foam layer which is also the main support of the mattress on the bottom.



POLYESTER FIBER MATTRESS

The fiber pressed mattress is made up of high-quality Polyester fibers (100% polyester) manufactured by advanced technology that are pressed insulation to make a compacted mattress block for creating the strong mattress surface. With moderate elasticity to help keep up the inherent stiffness of the pressed mattress for optimal body supportability, according to advanced technology.

Production process:

STEP 1

Imported Polyester fibers have 2 types: main fiber and linked fiber, linked fiber has the ability to melt to glue the main fiber together. Both main fibers and linked fibers are mixed by the machine system following the predetermined standard ratio.



STEP 2

Then the mixed fibers are passed through the drying and beating system to ensure the prosiety of fiber.



STEP 3

Fibers continue to be put into the pressed machine to create block shapes for the mattress. This is the most important stage to decide the quality of the product.



STEP 4

This is the final stage for the production of the mattress core. This process is entirely done by the cutting machine and checked by the KCS department to remove non-standard sheets before sewing the fabric cover.



STEP 5

The process of making the mattress cover belongs to the sewing department. When finished, the mattress core is inserted into the fabric cover and packed.



TYPICAL POLYESTER FIBER MATTRESSES

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VINAFIBER PREMIUM

- The mattress uses imported fabric with antibacterial features.
- The upper layer is a thin, high-tech 3D insulating lining.
- The lower layer is the clean, heat-pressed white fiber layer which is also the main support of the mattress.
- Compact and convenient triple folding mattress



VINAFIBER SAVINGS

- The mattress cover is made of cool and durable khaki fabric.
- The upper surface of the mattress is an ultra-elastic green foam with massage wavy structure, the underside is a clean and firm non-bacterial heat-pressed fiber layer, which is also the main support of the mattress.
- Compact, convenient tri folding design, with zippered sewing.

POLYETHYLENE FOAM MATTRESS

Structure

PE is an insulating material, widely used in the consumer goods fields. PE foam is produced through polymerizing ethylene.

Characteristics

- Transparent, slightly translucent, gathered together will give a clear white color with a glossy and soft surface.
- Good water and steam resistance.
- Poor resistance to O₂, CO₂, N₂ and grease.
- Withstand high temperatures in a short time.
- Creating ventilation holes when being inflated .
- The gas, fragrance can penetrate.
- No bacteria or mold, rodents
- Not easy to tear.

STEP 1

Preparing the input materials for the PE foam blowing machine, including LDPE plastic pellets, baking powder, shaping powder, and re-check the whole working system such as the Plastic pellet feeding system, baking powder feeding system and shaping powder, roll forming system ...

STEP 3

Next, after the PE Foam is formed, the operation of deodorization for PE foam happens, according to the standards.

STEP 5

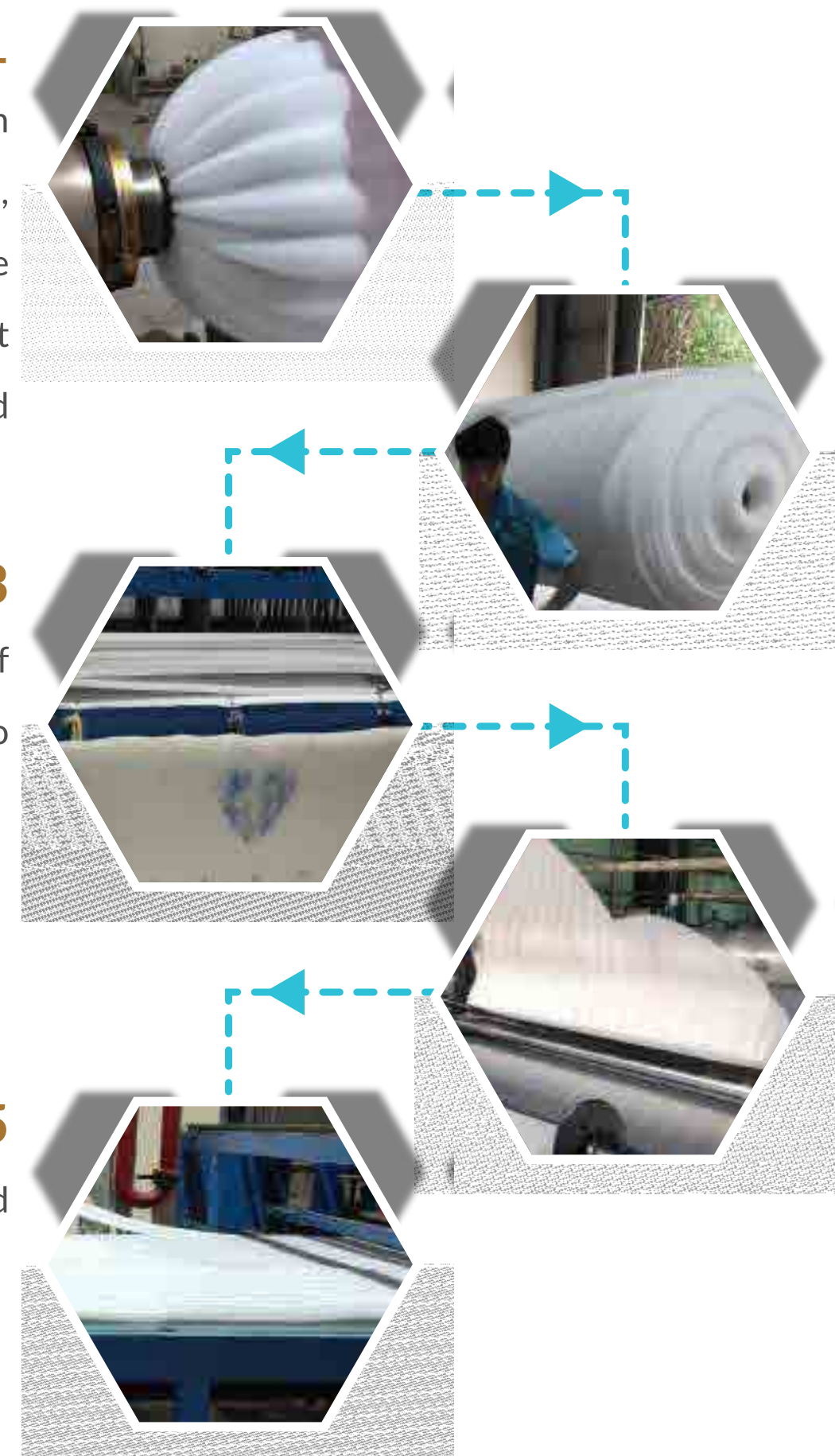
The final step, checking the PE foam has good quality as standard. If the PE foam has good quality, it will be packed to delivery to the customer.

STEP 2

Mixing the material in proportion and operating the PE Foam blowing machine. When getting the desired heat, blowing PE foam as production requirements.

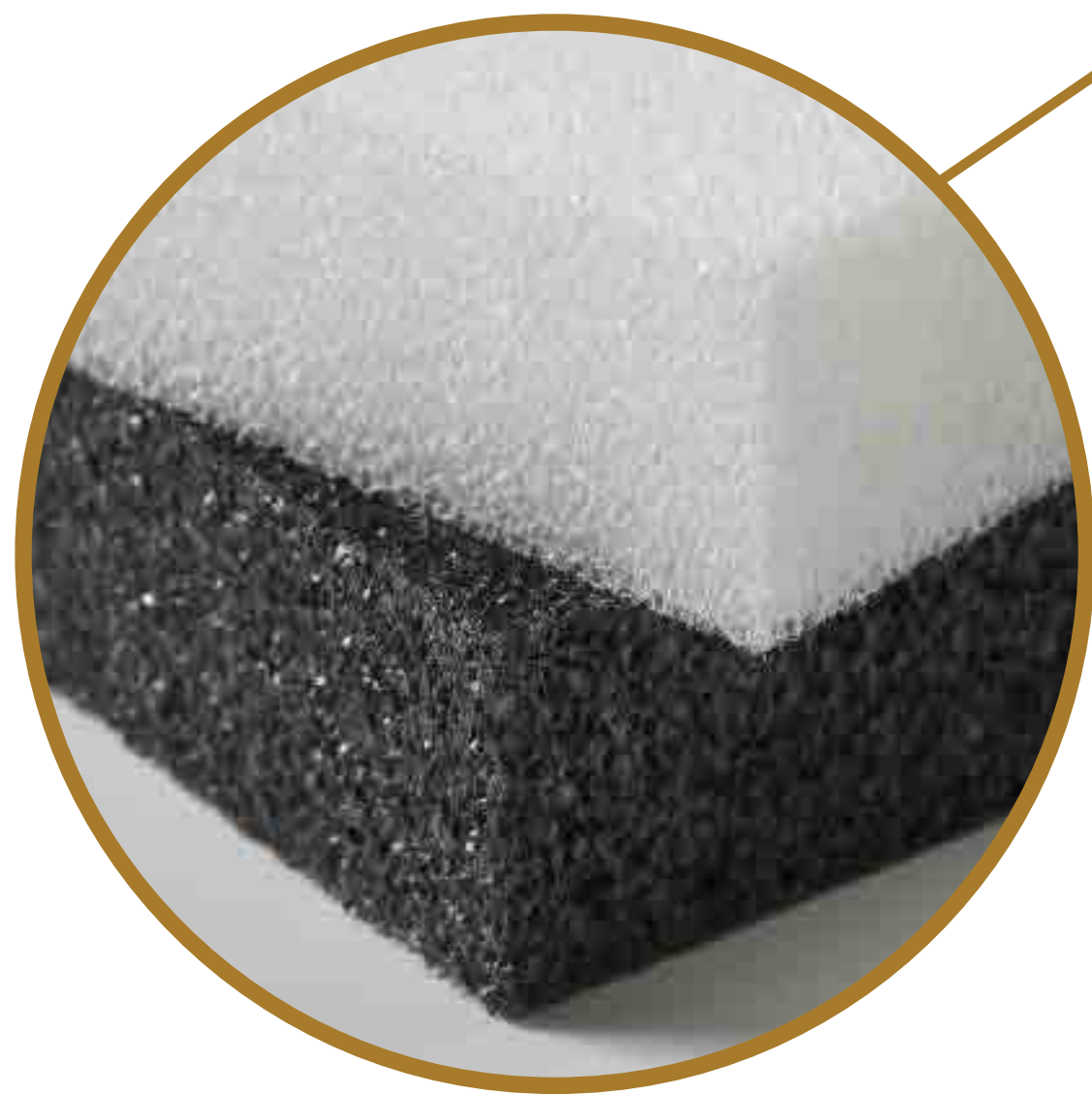
STEP 4

Progressing cut and paste-up. All of the slim PE foam which are made from the blowing machine will be cut and glued overlap. Then it is pressed to form a thick PE foam by heating pressed machine.



TYPICAL PE FOAM MATTRESSES

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POLYETHYLENE FOAM



PE CITINE - VALIZE FABRIC



PE TOPAZ - 2D FABRIC - TWO FOLDING



PE TOPAZ - 2D FABRIC

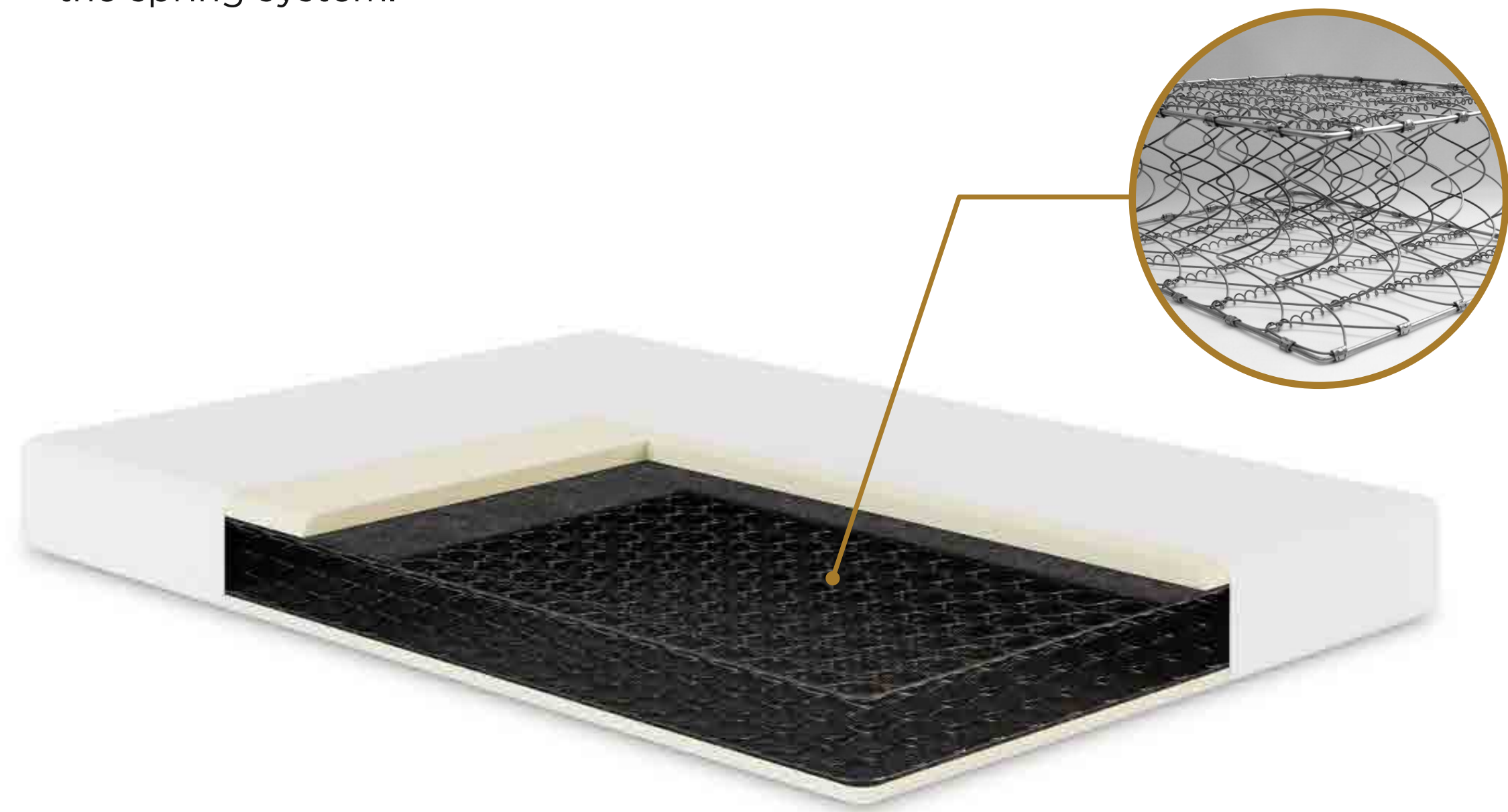
SPRING MATTRESS

The spring mattress is often seen as a more “traditional” mattress, or the predecessor of the foam mattress. They consist of lots of metal coils suspended in the other materials of the mattress. They can offer a lot of support, particularly for heavier people or those with back ailments.

Vinabedding has three types of spring mattress:

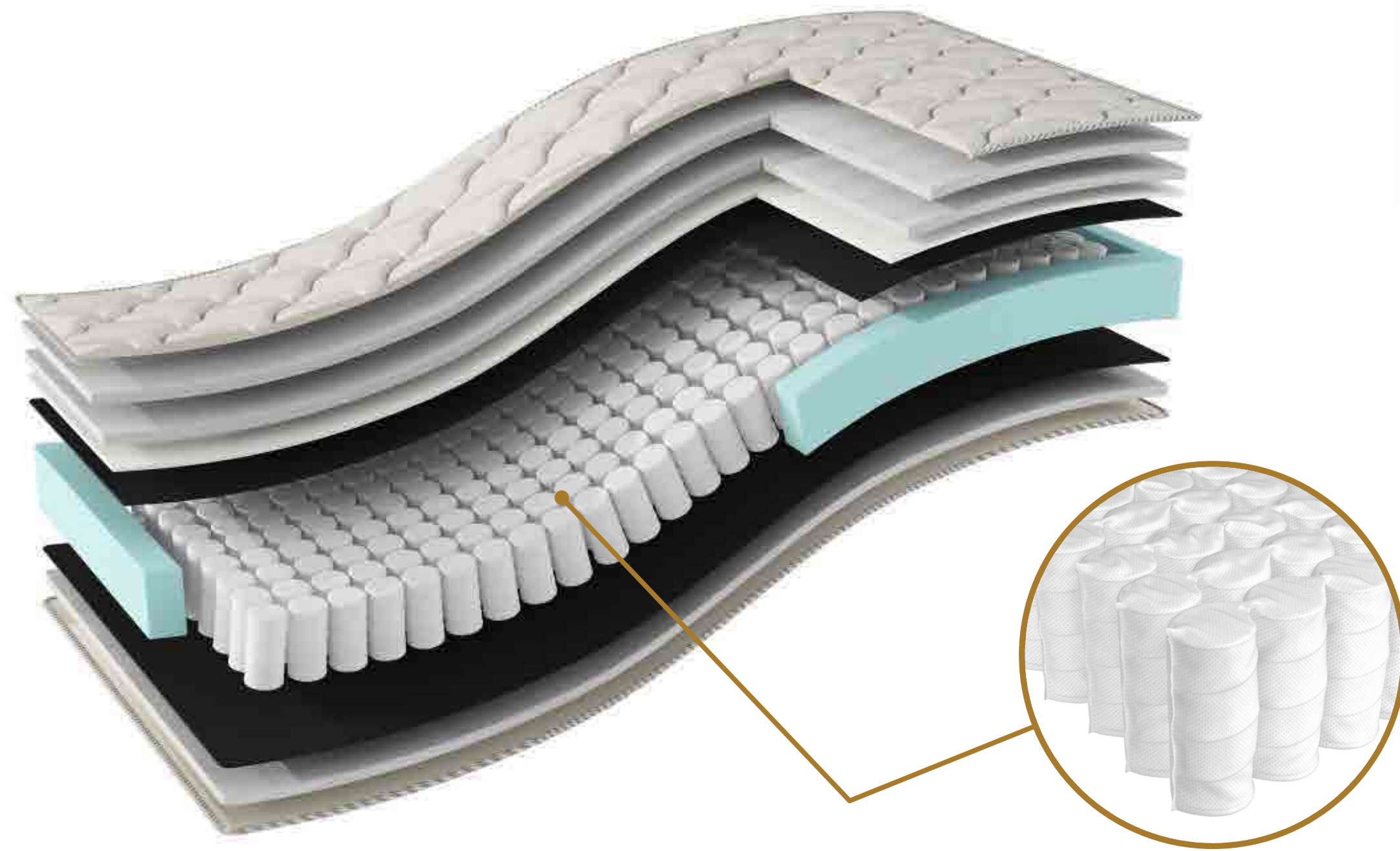
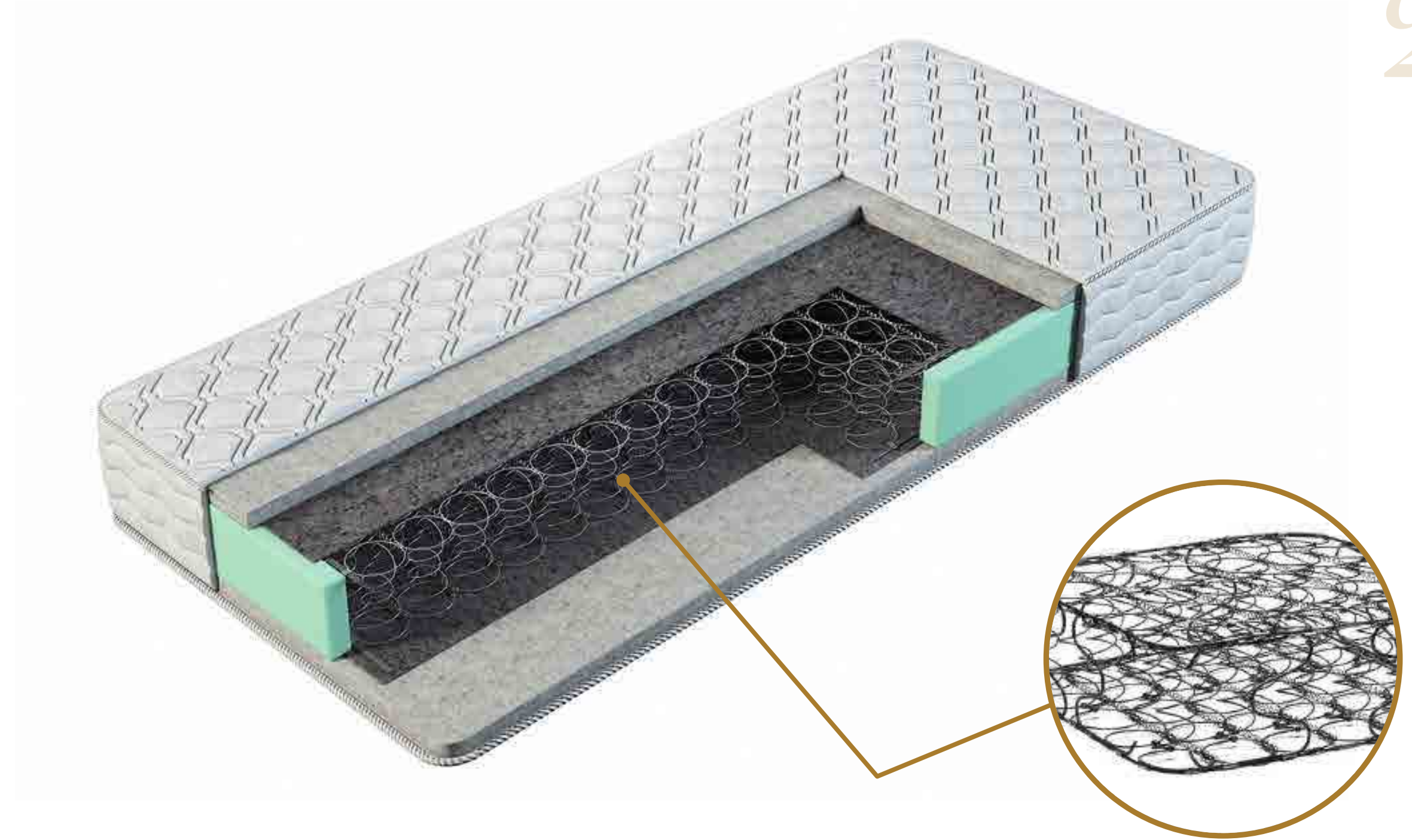
Bonnell Spring

Bonnell spring mattress systems are the most traditional type of innerspring mattress. The Bonnell coil has an hourglass shape (wider at the bottom and the top than the middle) and is interconnected with a mesh of metal to make the spring system.



Continuous Spring

Continuous Spring Mattresses are sometimes also referred to as Coil Mattresses and are made from a single length of wire which is 'knitted' into a series of interwoven springs which usually run up and down the length of a mattress with a verticle rather than a horizontal linking system.



Pocket Spring

The pocket spring mattress contains individual springs that are sewn into their own pocket of fabric. The pocket spring mattress will typically have a higher spring count than other types of mattresses and these individual springs work completely independently from one another.

TYPICAL SPRING MATTRESSES

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VINACOIL DELUXE

- The mattress owns the core from high-quality pocket spring rolled and packed in a compact and convenient box; this is a breakthrough utility.
- The mattress uses high-quality imported fabric with body supports function and re-retardant fiberglass fabric according to American standards as an outer layer of fabric.
- The white foam layer (US standard) is chosen as a supporting layer for the upper and lower surface of the mattress in order to facilitate air circulation, create a fresh feeling for the layman.
- The mattress core consists of thousands of small independent pocket springs and imported European steel manufactured on automatic assembly machines.
- The mattress surface is printed with a 3D embossed pattern with the luxurious black border running along the body of the mattress.
- The anti-slip fabric on the bottom helps minimize slippery movement when using, complete the texture of a US standard mattress.



VINACOIL SUPER

- From the first touch, your hand will be placed on the soft brocade fabric printed with luxurious embossing.
- An antibacterial cotton layer and elastic foam layer are integrated on the top surface to support and regulate the air, circulate air for the body.
- The core of the mattress is a high-quality European imported bonnell spring frame placed on the surface of the non-slip fabric to minimize slippery movement when in use.



STUDENT MATTRESS DOUBLE-SIDED INVERTED SEAM NYLON COVER

- The mattress uses Blue nylon fabric with waterproof feature, the product is suitable for dormitory or hospital projects.
- The border around the mattress is sewn hidden to make a special highlight for the mattress.
- The undersurface of nylon fabric is Fire Rated Barrier, 240gsm weight.
- The core of the mattress is made from a high-class European imported Bonnell spring steel frame, covered with anti-extrusion mesh, and a layer of soft PU foam.



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BED

The beds launched by VINABEDDING are the generation of improved beds, incorporating many utility functions, especially the automatic control mechanism of some new generation remote control beds, helping users easily adjust the suitable lying position and enjoy a truly sound sleep.





Customized US standard sizes available on request.

SOFA

Each sofa set launched by VINABEDDING has its own distinctive features, from mystical neoclassical style to modern luxury, the product is likely a new breeze to enhance the living space of your family.





Customized US standard sizes available on request.



Despite of still a new face in the market of Furniture Import-Export, VINABEDDING has shown its attractiveness in the market by constantly creating fashionable export items with eye-catching designs, and catching up with world trends.

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THANK YOU FOR YOUR TIME!