



MATTRESSES
SPECIFICATIONS



HESPERA

We believe in a sustainable future. A healthier place for people and the planet.

Hespera minimizes material wastage and impact on our oceans and forests.

*We do this by honoring and reusing our materials. Implement the latest proven technology,
superior comfort, easy to replace and reduce our carbon footprint.*



Purposely developed for yachts

Mattresses on board are exposed to different conditions and different usage compared to regular mattress use on land.



H1 MASTER



Personal Adjustment



100% Green



100% Ventilation



Health & Safety



Bespoke



Top layer Zip-off



Height	30 - 35cm
Handmade	Yes
Handles	Yes
Top Core	100% Cotton
	Cashmere
	Mohair
Top layer <i>*zip-off</i>	5cm Natural Latex
Inside cover	3-D ventilation fabric
Core	Multi ActiveZone™ pocket springs
	ECO fiber
	Shoulder ActiveZone™ pocket springs
	ECO fiber

Bottom cover	3-D ventilation fabric - <i>Anti-slip</i>
Ventilation	Sublime
Warranty	10 years warranty
Hygiene	Anti-allergic
	Anti-bacterial
Certification	Crib 5
	Recycle label A
Firmness	Soft / Medium / Firm / Extra Firm

H2 GUEST

 Personal Adjustment

 100% Green

 100% Ventilation

 Health & Safety

 Bespoke

 Top layer Zip-off



Height	20 - 25cm
Handmade	Yes
Handles	Yes
Top Core	100% Cotton
	GOTS Cotton & Wool
Top layer *zip-off	ECO fiber
Inside cover	3-D ventilation fabric
Core	Multi ActiveZone™ pocket springs
	ECO fiber
	Shoulder ActiveZone™ pocket springs
	ECO fiber

Bottom cover	3-D ventilation fabric - <i>Anti-slip</i>
Ventilation	Sublime
Warranty	10 years warranty
Hygiene	Anti-allergic
	Anti-bacterial
Certification	Crib 5
	Recycle label A
Firmness	Soft / Medium / Firm / Extra Firm

H3 GUEST

 Personal Adjustment

 100% Green

 100% Ventilation

 Health & Safety

 Bespoke

 Top layer Zip-off



Height	20 - 25cm
Handmade	Yes
Handles	Yes
Top Core	100% Cotton
	Wool & Clima Fiber
Top layer *zip-off	ECO fiber
Inside cover	3-D ventilation fabric
Core	ECO fiber
	Shoulder ActiveZone™ pocket springs
	ECO fiber

Bottom cover	3-D ventilation fabric - <i>Anti-slip</i>
Ventilation	Sublime
Warranty	10 years warranty
Hygiene	Anti-allergic
	Anti-bacterial
Certification	Crib 5
	Recycle label A
Firmness	Soft / Medium / Firm / Extra Firm

 **C1** CREW



75% Green



90% Ventilation



Health & Safety



Bespoke



Top layer Zip-off



Height	15 - 20cm
Handmade	Yes
Handles	Yes
Top Core	Kanaceron
Top layer *zip-off	ECO fiber
Inside cover	3-D ventilation fabric
Core	100% Clima fiber
	Hybrid Foam™
	ECO fiber

Bottom cover	3-D ventilation fabric - <i>Anti-slip</i>
Ventilation	excellent
Warranty	7 years warranty
Hygiene	Anti-allergic
	Anti-bacterial
Certification	Crib 5
	Recycle label B
Firmness	Soft / Medium / Firm / Extra Firm

 **C2** CREW



75% Green



90% Ventilation



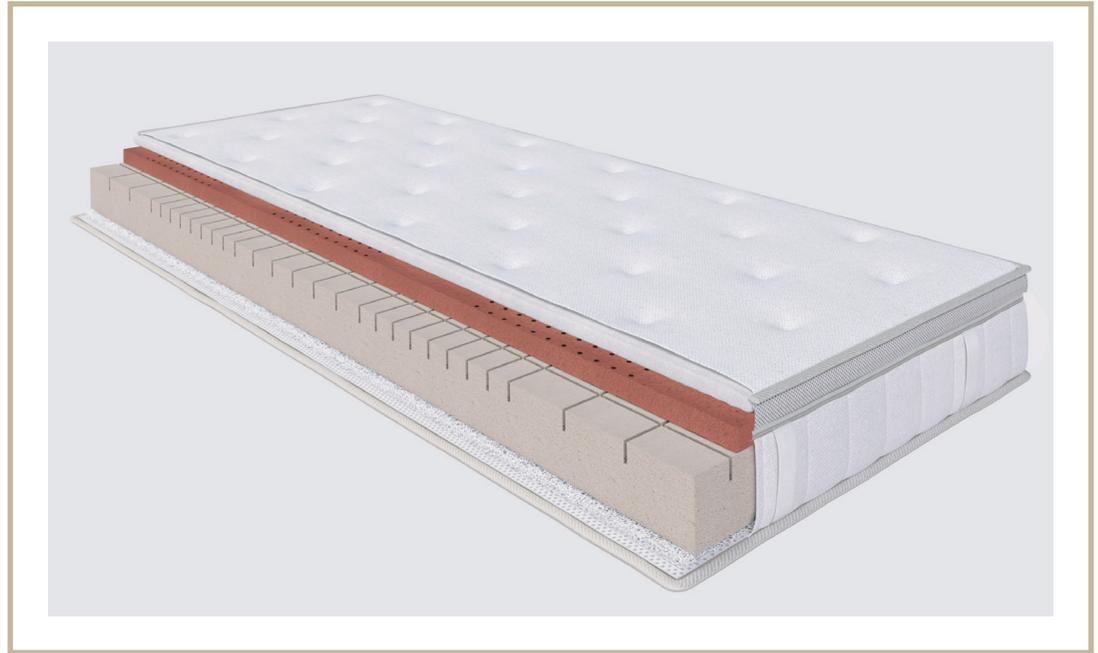
Health & Safety



Bespoke



Top layer Zip-off



Height	15 - 20cm
Handmade	Yes
Handles	Yes
Top Core	Kanaceron
Top layer *zip-off	HR80 Pressure relief
Inside cover	3-D ventilation fabric
Core	Hybrid Foam™ ECO fiber

Bottom cover	3-D ventilation fabric - <i>Anti-slip</i>
Ventilation	excellent
Warranty	7 years warranty
Hygiene	Anti-allergic Anti-bacterial
Certification	Crib 5 Recycle label B
Firmness	Soft / Medium / Firm / Extra Firm



C3 CREW PULLMAN



75% Green



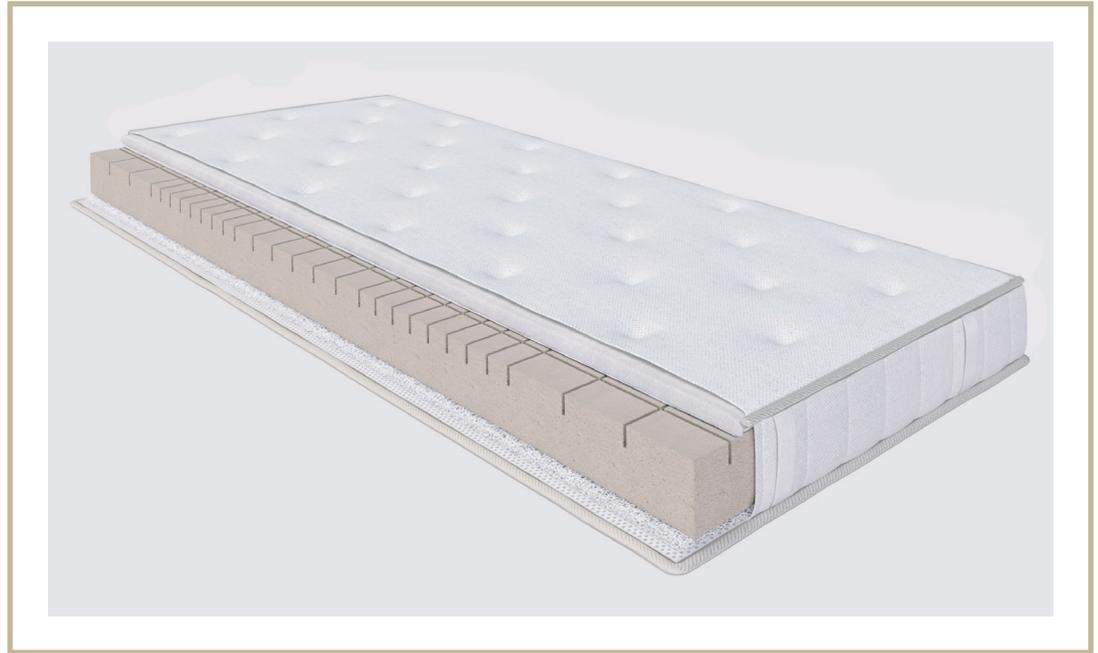
90% Ventilation



Health & Safety



Bespoke



Height	10 - 15
Handmade	Yes
Handles	Yes
Top Core	Kanaceron
Inside cover	3-D ventilation fabric
Core	Hybrid Foam™
	ECO fiber

Bottom cover	3-D ventilation fabric - <i>Anti-slip</i>
Ventilation	excellent
Warranty	5 years warranty
Hygiene	Anti-allergic
	Anti-bacterial
Certification	Crib 5
	Recycle label B
Firmness	Soft / Medium / Firm / Extra Firm



Service offered

Recommendation & sampling

Digital measurement

RFID / QR code tagging

Upgrading

Instant replacement

Cleaning

Circular return

Sales

info@mck-suppliers.com | +31 (0)85 0220638



EXTENSIVE EXPLANATION - USP'S

Personal Adjustment - The removable top mattress offers the possibility to adjust the comfort and sleeping position to each person's personal preference. In case the yacht is available for charter, we can provide two top mattresses. One will be used when chartered and one will be used by the owner and his guests. The top mattresses come with handy storage bags.

Also in case of crew change, without replacing the complete mattress only the top mattress can be changed. Through our SMRT system the exact size and specification of each top mattress is registered, only the preferred density needs to be indicated.

Finest high-end natural materials - Together with our experts, we search the world for the most exclusive and most comfortable natural materials. Natural materials like silk, the best cotton and handpicked wool. Because these natural materials will be adopted by nature. Every new mattress uses new natural materials.

100 % Recyclable - after several years of research & development, we are the first company to have realized a 100% circular mattress within the Maritime. The materials are specially chosen from all over the world to ensure the well-being of the customers. This is not where we stop, the recycled materials are re-produced at the same quality level and can be used over and over.

Ecological Footprint - the extended life-time by applying a replaceable top mattress and the use of natural material reduces the ecologic footprint of our mattress. This is not where our ambition stops. Our SMRT system allows us to trace the supplied mattress at the end of its lifecycle and ensure complete recycling of the material. Finally, we also offer a complete offset of the footprint over its lifetime in cooperation with EcoChain. A project specific ecological footprint compensation can be provided on request.

Ventilation - is achieved by constant and optimal air circulation to offer the fresh feeling in bed and the longevity of the mattress. The 3-D Airvent canvas in combinations of our choice of materials provides the best ventilation thanks to the weave structure. This is particularly important on board when beds are used by different people and/or with large difference in intensity of usage between peak and low season.

Health & Safety - Our specially designed mattress covers are free from allergens, anti-fungal, anti-dust mites, are antibacterial and Naturally fire-resistant without fire retardants. Both the surrounding of the mattress top and the mattress itself can be removed and washed

Tailor-made with extra options - Our experience ensures that we are competent to give the right attention to our mattresses. Each mattress construction is carefully filled, stitched and given the right shape by the hands of our craftsmen, making each unique mattress by hand. This method makes it possible to process personal wishes in our mattresses. Think about adding a logo/yacht name stitched in every mattress.

All required certifications - All elements used are certified within the guidelines of the superyacht industry.

Custom mattress - The ultimate comfort can only be achieved if a mattress is completely bespoke and adjusted to the physical characteristics and sleeping position of a specific person. Hespera is offering this solution using a 3D measuring technique. After collecting your body data a unique custom mattress will be manufactured by hand. To make your mattress a little bit more special than it is already is we offer the possibility to customize your cover with initials or requested names. After 30 days your mattress will be ready and is ready to be presented.

SMRT labelling - this allows us to trace to replace if and when needed. We label all our mattresses and store the exact drawing and specifications in our database. If the mattress is damaged or needs replacing, a simple scan of the RFID tag is sufficient to know exactly what the specification of the mattress is and have an exact replacement mattress ready for transport in 10 working days.

Circular recycling - We take control of the recycling process. When (top) mattresses need to be replaced, we collect the old mattresses ourselves. From there we start our own circular recycling process.