

# Benchmark Mattresses.

Eco-friendly mattresses designed for our future.



Setting  
new  
**BENCHMARKS**  
for mattresses



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# Benchmark

Being at the forefront of innovative mattress design and manufacturing, we are passionate about setting benchmarks that raise the industry standard.

Offering exceptional comfort while helping to protect the future of our planet, our Benchmark collection is the start of a new generation of eco-friendly mattresses.

## Our benchmarks

### Value



To be completely transparent about the specifications of our mattresses so you can be confident that you are getting exceptional value for money.

### Comfort



To design and manufacture comfortable mattresses using sleep smart materials which offer proven benefits.

### Sustainability



To use eco-friendly sustainable materials and processes to lower the carbon footprint of each new mattress developed.

### Innovation



To exceed your needs by investing in the latest material and production technologies, to stay at the forefront of great value comfort and sustainability.

# Sleep well.

Developed using the latest sustainable materials, there are four mattresses to choose from.

BENCHMARK  
**S1**  
Comfort

## S1 Comfort - Essential Support

Featuring a deep e-Spring core topped with a supportive cushioning layer of Rebound e-Fibre and super soft Advance e-Fibre for improved moisture and temperature regulation for a comfortable night's sleep.

BENCHMARK  
**S3**  
Memory

## S3 Memory - Responsive Support

Combining the deep e-Spring core with supportive comfort layers, this mattress also features our revolutionary Memory e-Fibre which is a more environmentally friendly alternative to memory foam; offering pressure relieving support throughout the night.

BENCHMARK  
**S5**  
Hybrid

## S5 Hybrid - Adaptive Support

For extra adaptable support throughout the night, the deep e-Spring core is topped with Micro e-Pocket springs. These super fine springs adapt to the body's gentlest movement for a truly individual supported feel.

BENCHMARK  
**S7**  
Tri-Brid

## S7 Tri-brid - Ultimate Support

For the ultimate night's sleep the deep e-Spring core is topped with Micro e-Pocket springs, revolutionary Memory e-Fibre and extra fine Advance e-Fibre.

The combination of these premium comfort layers work together to deliver the ultimate in pressure relieving adaptive support.



Human Made in  
the UK



Breathable comfort  
layers to reduce  
moisture.



Open cell structure  
for temperature  
regulation.



100% foam free,  
free from harmful  
chemical emissions.



Easy care non flip  
mattress, rotate  
regularly.

Feel good, sleep well.™

# Feel good.

Designed with sustainability in mind, every single component of a Benchmark mattress has been thoughtfully considered for its environmental impact.



## e-Fibre®

By replacing foam with e-Fibre comfort layers we have prevented more than 70 million plastic bottles<sup>1</sup> from going into landfill or our oceans.



## Deep e-Spring™ Core

A greener durable spring system that requires less energy, less water and no nasty chemicals to manufacture.



## Fabrics

The mattress fabrics have been carefully chosen to be durable and comfortable while helping to simplify the end of life recycling process.



## Micro e-Pocket® Springs<sup>2</sup>

One of the most advanced pocket spring technologies available today; sonic welded fabric pockets remove the need for glue, so they are easier to recycle at end of life.



## Vacuum Packed and Rolled

Our mattresses are vacuum packed, rolled, and sealed at the point of production to keep your mattress as fresh as the day it was made and to reduce packed size by 70%.



## Helping Protect Wildlife

Reducing waste, land use, water use and CO<sub>2</sub> emissions helps to preserve natural habitats and maintain biodiversity.

<sup>1</sup>Featuring polyester created from 100% recyclable plastic bottles.

Weight of plastic described in equivalent number of average sized plastic drinking bottles.

<sup>2</sup>Featured in the S5 and S7 model only.

## Eco award-winning Advance e-Fibre®

This award-winning material is our most advanced e-Fibre, proven to offer significant environmental benefits including:



90%

Less CO<sub>2</sub> emissions<sup>†</sup>



99%

Less water used<sup>†</sup>



99%

Reduced land use<sup>†</sup>

<sup>†</sup>Statistics are based on the life cycle analysis of Advance e-Fibre when compared to cotton. Results verified by an independent body.

# Benchmark

## S1 Comfort

### Essential Support

### Eco Friendly Mattress

Featuring a deep e-Spring core topped with a supportive cushioning layer of Rebound e-Fibre and super soft Advance e-Fibre for improved moisture and temperature regulation for a comfortable night's sleep.

### Dimensions and Packaging

#### Packed Size / Packed Weight\*

Single	L32 x W32 x H100cm (0.1m <sup>3</sup> ) / 16.8kg
Small Double	L32 x W32 x H129cm (0.13m <sup>3</sup> ) / 21.3kg
Double	L32 x W32 x H144.2cm (0.15m <sup>3</sup> ) / 24.4kg
King	L32 x W32 x H159.5cm (0.16m <sup>3</sup> ) / 25.9kg

#### Mattress Dimensions / Mattress Weight\*

Single	L190 x W90 x H18cm / 15.2kg
Small Double	L190 x W120 x H18cm / 19.3kg
Double	L190 x W135 x H18cm / 22kg
King	L200 x W150 x H18cm / 23.4kg

\*Mattresses are handmade, so dimensions/weights can vary slightly.

### Certifications

Tested and certified by UKAS accredited testing houses.

BS EN 597-1 - FR requirement

BS EN 597-2 - FR requirement

BS 7177 Domestic - FR requirements



Breathable e-Fibre  
comfort layers



Deep e-Spring  
Core layer



Open cell structure  
for temperature  
regulation.

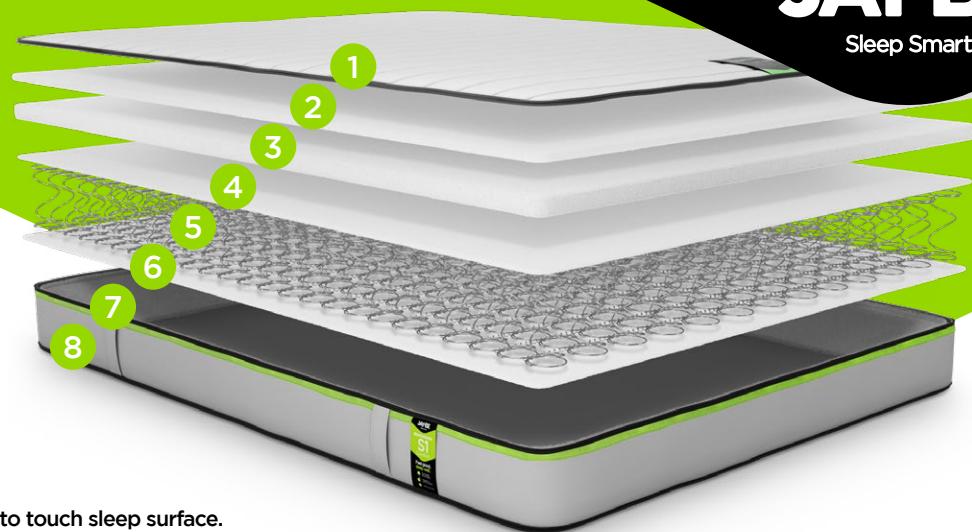


100% foam free,  
free from harmful  
chemical emissions.



Easy care non flip  
mattress, rotate  
regularly.

### BENCHMARK **S1** Comfort



### What's inside?

- 1 Knitted fabric for a soft to touch sleep surface.
- 2 Advance e-Fibre® for extra fine luxury comfort.
- 3 Rebound e-Fibre for contour support.
- 4 High density eco insulator.
- 5 Deep e-Spring™ core for evenly distributed support.
- 6 High density e-Fibre base layer.
- 7 Handles for ease of movement.
- 8 Padded border for increased durability.



### Product Codes

Single  
810900

Small Double  
810200

Double  
810400

King  
810500



# Benchmark

## S3 Memory

### Responsive Support

Eco Friendly Mattress

Combining the deep e-Spring core with supportive comfort layers, this mattress also features our revolutionary Memory e-Fibre which is a more environmentally friendly alternative to memory foam; offering pressure relieving support throughout the night.

### Dimensions and Packaging

#### Packed Size / Packed Weight\*

Single	L32 x W32 x H100cm (0.1m <sup>3</sup> ) / 18.1kg
Small Double	L32 x W32 x H129cm (0.13m <sup>3</sup> ) / 23.1kg
Double	L32 x W32 x H144.2cm (0.15m <sup>3</sup> ) / 26.4kg
King	L32 x W32 x H159.5cm (0.16m <sup>3</sup> ) / 28kg

#### Mattress Dimensions / Mattress Weight\*

Single	L190 x W90 x H19cm / 16.5kg
Small Double	L190 x W120 x H19cm / 21kg
Double	L190 x W135 x H19cm / 24kg
King	L200 x W150 x H19cm / 25.5kg

\*Mattresses are handmade, so dimensions/weights can vary slightly.

### Certifications

Tested and certified by UKAS accredited testing houses.

BS EN 597-1 - FR requirement

BS EN 597-2 - FR requirement

BS 7177 Domestic - FR requirements



Breathable e-Fibre  
comfort layers



Deep e-Spring  
Core layer



Memory e-Fibre  
layer

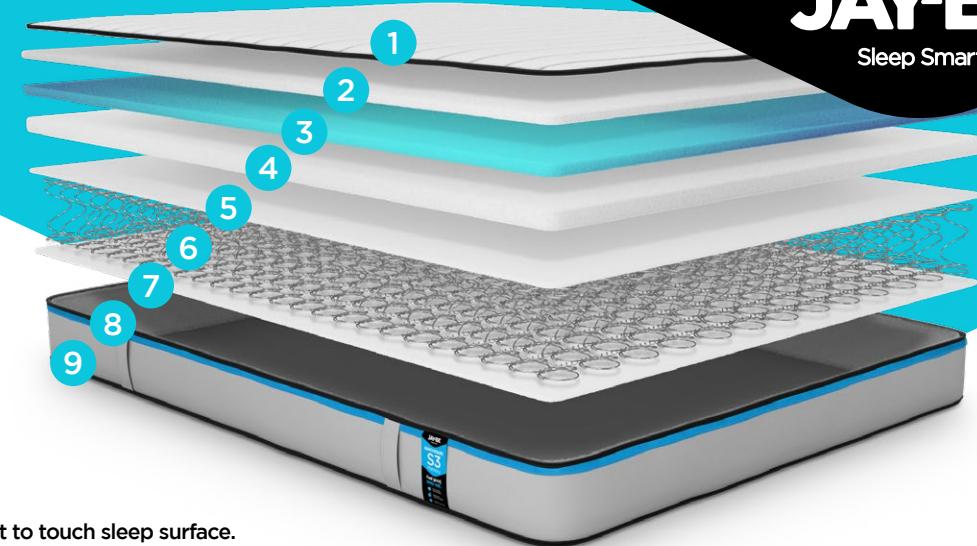


100% foam free,  
free from harmful  
chemical emissions.



Easy care non flip  
mattress, rotate  
regularly.

## BENCHMARK **S3** Memory



### What's inside?

- 1 Knitted fabric for a soft to touch sleep surface.
- 2 Advance e-Fibre® for extra fine luxury comfort.
- 3 Memory e-Fibre® for quick response pressure relief.
- 4 Rebound e-Fibre for contour support.
- 5 High density eco insulator.
- 6 Deep e-Spring™ core for evenly distributed support.
- 7 High density e-Fibre base layer.
- 8 Handles for ease of movement.
- 9 Padded border for increased durability.



### Product Codes

Single

812900

Small Double

812200

Double

812400

King

812500



TRADE ASSOCIATION MEMBER



Furniture Industry Research Association



ISO 9001  
REGISTERED



Awarded by The Furniture Makers' Company



# Benchmark

## S5 Hybrid

### Adaptive Support

### Eco Friendly Mattress

For extra adaptable support throughout the night, the deep e-Spring core is topped with Micro e-Pocket springs. These super fine springs adapt to the body's gentlest movement for a truly individual supported feel.

### Dimensions and Packaging

#### Packed Size / Packed Weight\*

Single	L32 x W32 x H100cm (0.1m <sup>3</sup> ) / 19.8kg
Small Double	L32 x W32 x H129cm (0.13m <sup>3</sup> ) / 25.3kg
Double	L32 x W32 x H144.2cm (0.15m <sup>3</sup> ) / 28.9kg
King	L32 x W32 x H159.5cm (0.16m <sup>3</sup> ) / 30.7kg

#### Mattress Dimensions / Mattress Weight\*

Single	L190 x W90 x H20cm / 18.2kg
Small Double	L190 x W120 x H20cm / 23.2kg
Double	L190 x W135 x H20cm / 26.5kg
King	L200 x W150 x H20cm / 28.2kg

\*Mattresses are handmade, so dimensions/weights can vary slightly.

### Certifications

Tested and certified by UKAS accredited testing houses.

BS EN 597-1 - FR requirement

BS EN 597-2 - FR requirement

BS 7177 Domestic - FR requirements



Breathable e-Fibre  
comfort layers



Deep e-Spring  
Core layer



Micro e-Pocket  
System



Open cell structure  
for temperature  
regulation.

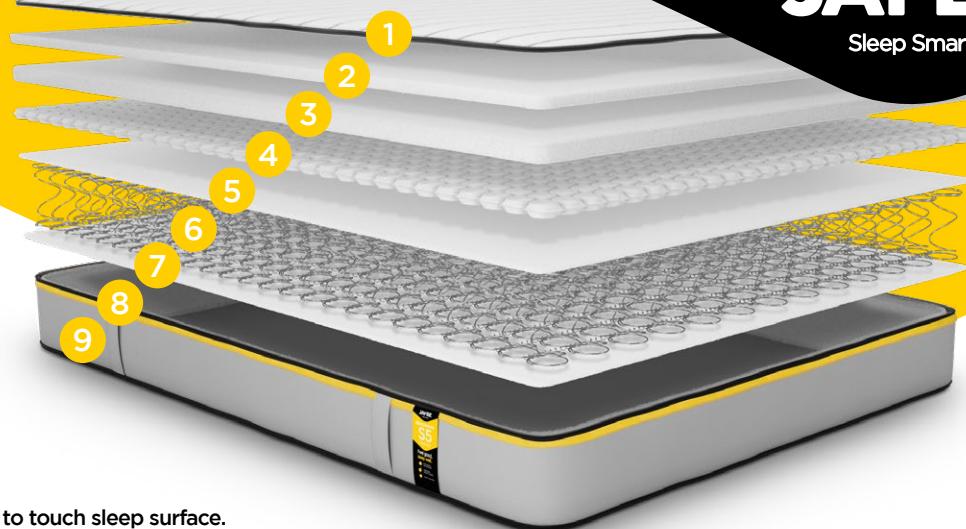


100% foam free,  
free from harmful  
chemical emissions.



Easy care non flip  
mattress, rotate  
regularly.

## BENCHMARK **S5** Hybrid



### What's inside?

- 1 Knitted fabric for a soft to touch sleep surface.
- 2 Advance e-Fibre® for extra fine luxury comfort.
- 3 Rebound e-Fibre for contour support.
- 4 Micro e-Pocket® springs for adaptable support.
- 5 High density eco insulator.
- 6 Deep e-Spring™ core for evenly distributed support.
- 7 High density e-Fibre base layer.
- 8 Handles for ease of movement.
- 9 Padded border for increased durability.



### Product Codes

Single  
813900

Small Double  
813200

Double  
813400

King  
813500

# Benchmark

## S7 Tri-brid

### Ultimate Support

Eco Friendly Mattress

For the ultimate night's sleep the deep e-Spring core is topped with Micro e-Pocket springs, revolutionary Memory e-Fibre and extra fine Advance e-Fibre. The combination of these premium comfort layers work together to deliver the ultimate in pressure relieving adaptive support.

### Dimensions and Packaging

#### Packed Size / Packed Weight\*

Single	L32 x W32 x H100cm (0.1m <sup>3</sup> ) / 22.5kg
Small Double	L32 x W32 x H129cm (0.13m <sup>3</sup> ) / 26.7kg
Double	L32 x W32 x H144.2cm (0.15m <sup>3</sup> ) / 30.9kg
King	L32 x W32 x H159.5cm (0.16m <sup>3</sup> ) / 32.8kg
Super King	L32 x W32 x H189.5cm (0.19m <sup>3</sup> ) / 39kg

#### Mattress Dimensions / Mattress Weight\*

Single	L190 x W90 x H21cm / 20.9kg
Small Double	L190 x W120 x H21cm / 24.7kg
Double	L190 x W135 x H21cm / 28.5kg
King	L200 x W150 x H21cm / 30.3kg
Super King	L200 x W180 x H21cm / 36.1kg

\*Mattresses are handmade, so dimensions/weights can vary slightly.

### Certifications

Tested and certified by UKAS accredited testing houses.

BS EN 597-1 - FR requirement

BS EN 597-2 - FR requirement

BS 7177 Domestic - FR requirements



Breathable e-Fibre  
comfort layers



Deep e-Spring  
Core layer



Memory e-Fibre  
layer



Micro e-Pocket  
System

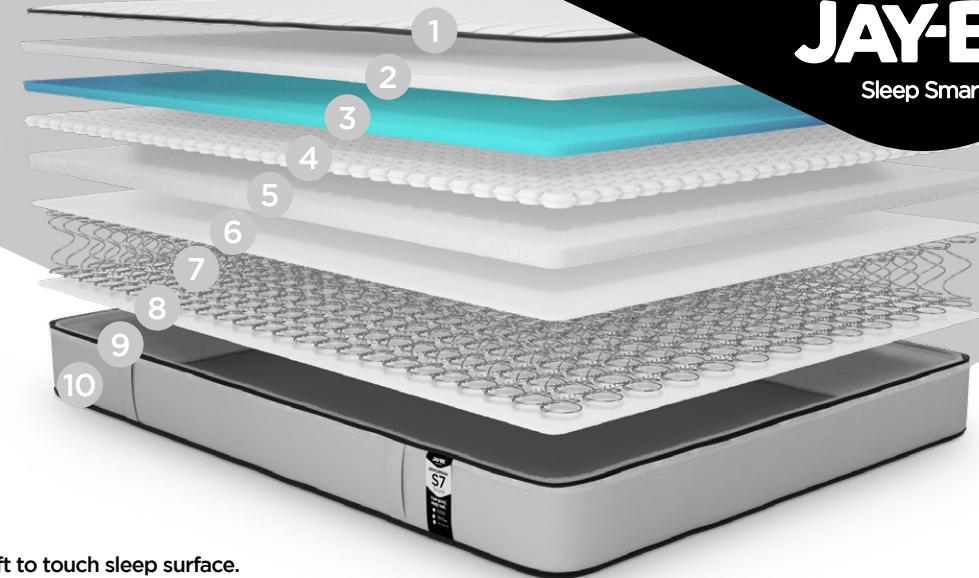


Open cell structure  
for temperature  
regulation.



Easy care non flip  
mattress, rotate  
regularly.

**BENCHMARK**  
**S7**  
Tri-Brid



### What's inside?

- 1 Knitted fabric for a soft to touch sleep surface.
- 2 Advance e-Fibre® for extra fine luxury comfort.
- 3 Memory e-Fibre® for quick response pressure relief.
- 4 Micro e-Pocket® springs for adaptable support.
- 5 Rebound e-Fibre for contour support.
- 6 High density eco insulator.
- 7 Deep e-Spring™ core for evenly distributed support.
- 8 High density e-Fibre base layer.
- 9 Handles for ease of movement.
- 10 Padded border for increased durability.



### Product Codes

Single  
814900

Small Double  
814200

Double  
814400

King  
814500

Super King  
814800



Discover more at

**jaybe.com**

Our Benchmark mattresses come with a free 5 year performance guarantee for complete quality assurance.

Please consider the environment before you print.

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**BCFA**  
member



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