



ZebSprings





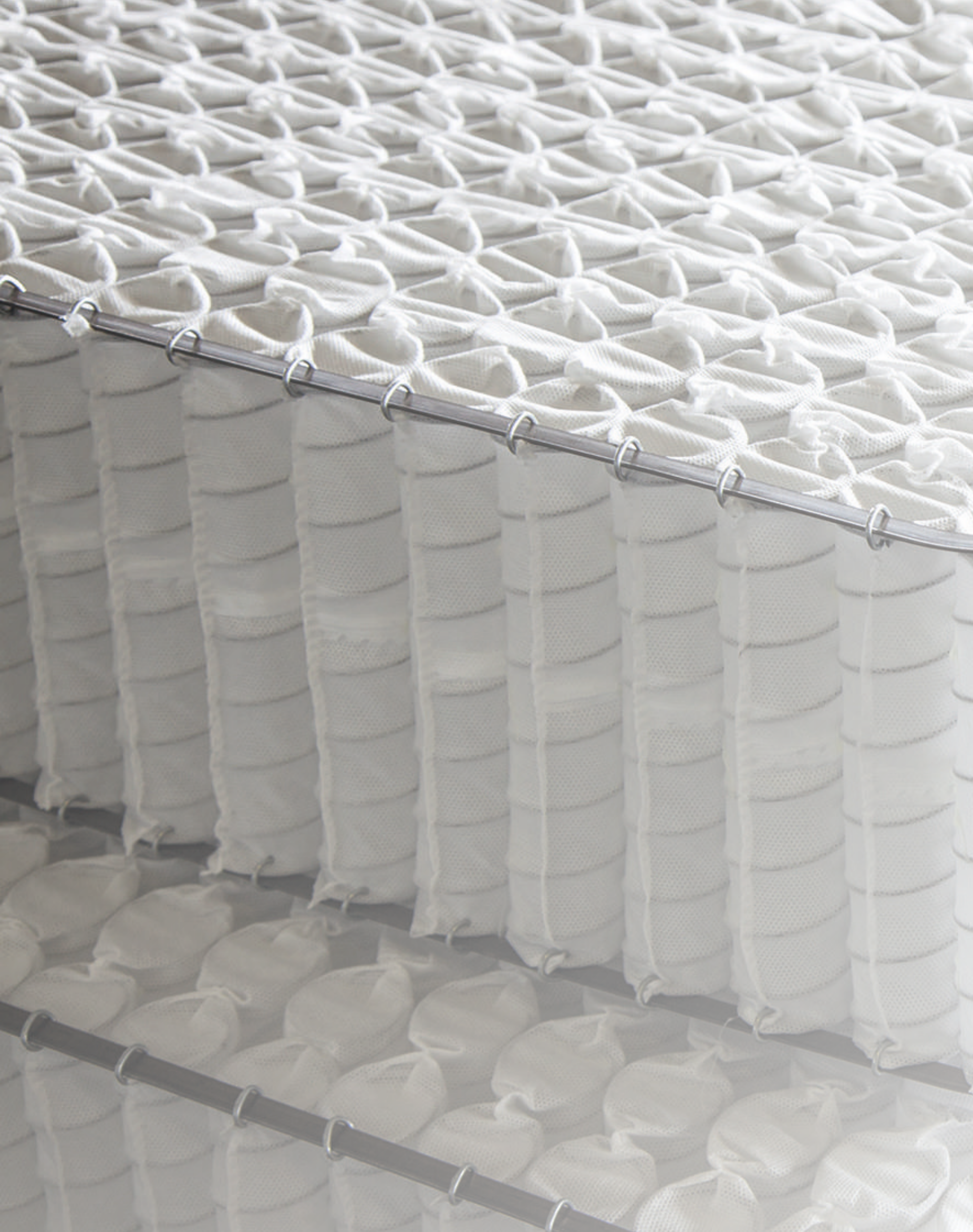
ZebSprings

Specializing in production of pocket springs, ZebSprings was founded in 2017 to be the innovative and customized solution partner for the mattress, bedding, specialty sleep and sitting products industries.

ZebSprings is able to offer wide range of pocket spring products with its up to date machinery park and experienced management, marketing and technical staff.

Located in Kayseri city of Turkey, ZebSprings continues its operations on total 6.500 m2 of covered area at two facilities, one of which is in free trade zone of the city to give service mainly for export markets.

Focusing on manufacturing the best matching comfort level for designs of its customers, ZebSprings aims to be a globally preferred key industry supplier



ZebSprings is a registered trade mark of Zeb Metal LTD, which is a group company of Anadolu Boru, manufacturer of welded steel tubes.

Anadolu Boru, with its subsidiaries Anatel Metal and Zeb Metal, has been a significant supplier to furniture, housewares and metal fabrication industries since 1998 offering the following product groups.

- Welded steel tubes
- Furniture fitting elements
- Normal and bright drawn steel wire
- Pocket spring units



AnadoluBoru Anatel ZebSprings



ZebSprings

STANDARD SERIES

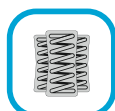
As the most widely preferred fabric encased spring type, our standard series of pocket springs provide optimum comfort and support for bedding products.

Superiorities of pocket springs include;

- Flexible comfort and support
- Adaptation to body contours
- Absorption of partner disturbance
- Durability

GENERAL PRODUCTION RANGE FOR THE STANDARD SERIES OF POCKET SPRINGS.

Height	55 mm - 200 mm
Wire gauge	1,30 mm - 2,20 mm
Coil diameter	55 mm - 70 mm
Coil count	200 - 350 coils/m2
Glueing	Central, Top & bottom or both
Sizes	Standard, Foam Encased and Custom sizes



Pocket Spring



Independent Spring Technology



Support



Comfort



Durability



Flexible



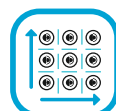
Muscle Relax



No Disturbance to Partner



Ventilation



Customized Dimensions



ZebSprings

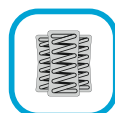
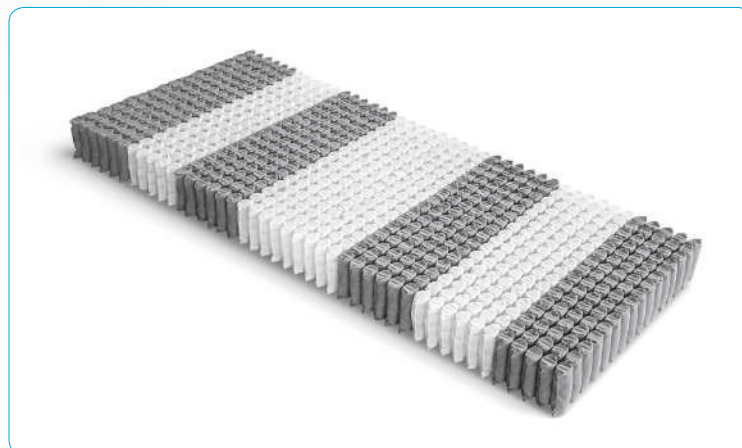
COMFORT ZONE SERIES

Adding comfort zones to pocket spring units further increases comfort and support flexibility of fabric encased coils. By applying following methods, comfort zones can be designed within a unit to perfectly meet support requirement of various parts of the body.

- Using different wire gauges at individual coils
- Changing waist diameter of coils
- Modifying pre tension of coils
- Changing convolution of coils
- Increasing coil density by changing assembly configuration.

GENERAL PRODUCTION RANGE FOR THE COMFORT ZONE SERIES OF POCKET SPRINGS.

Height	55 mm - 200 mm
Wire gauge	1,20 mm - 2,20 mm
Coil diameter	37 mm - 70 mm
Coil count	200 - 750 coils/m2
Glueing	Central, Top & bottom or both
Sizes	Standard, Foam Encased and Custom sizes



Pocket Spring



Independent Spring Technology



Comfort Zones



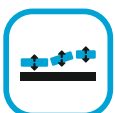
Support



Comfort



Durability



Flexible



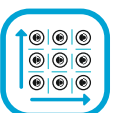
Muscle Relax



No Disturbance to Partner



Ventilation



Customized Dimensions



ZebSprings

HIGHER COIL COUNT SERIES

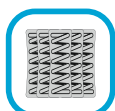
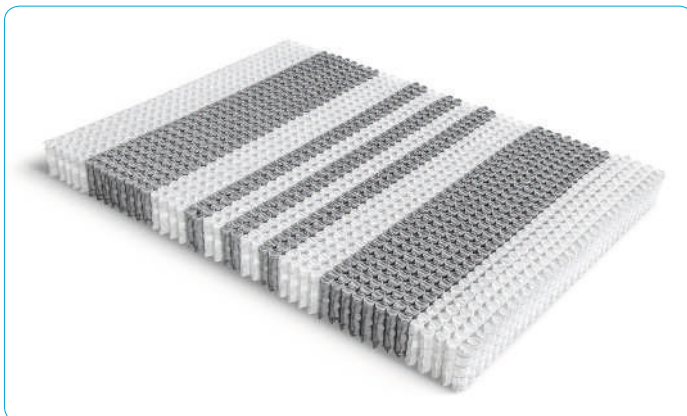
Consisting of springs with narrow waist diameter coiled from fine wire, our higher coil count series of pocket spring units provide luxury and consistent comfort to the high end mattresses and bedding products.

With its small diameter coils, higher coil count series of pocket springs;

- Reduces stress level applied to the body.
- Further improves adaptation to body contours.
- Provides exceptional comfort and support.

GENERAL PRODUCTION RANGE FOR THE HIGHER COIL COUNT SERIES OF POCKET SPRINGS.

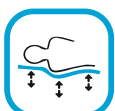
Height	55 mm - 200 mm
Wire gauge	1,20 mm - 1,60 mm
Coil diameter	32 mm - 55 mm
Coil count	350 - 1025 coils/m ²
Glueing	Central, Top & bottom or both
Sizes	Standard, Foam Encased and Custom sizes



Narrow Diameter



Independent Spring Technology



Comfort Zones



Support



Comfort



Durability



Flexible



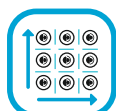
Muscle Relax



No Disturbance to Partner



Ventilation



Customized Dimensions



ZebSprings

FIRM PERIMETER SERIES

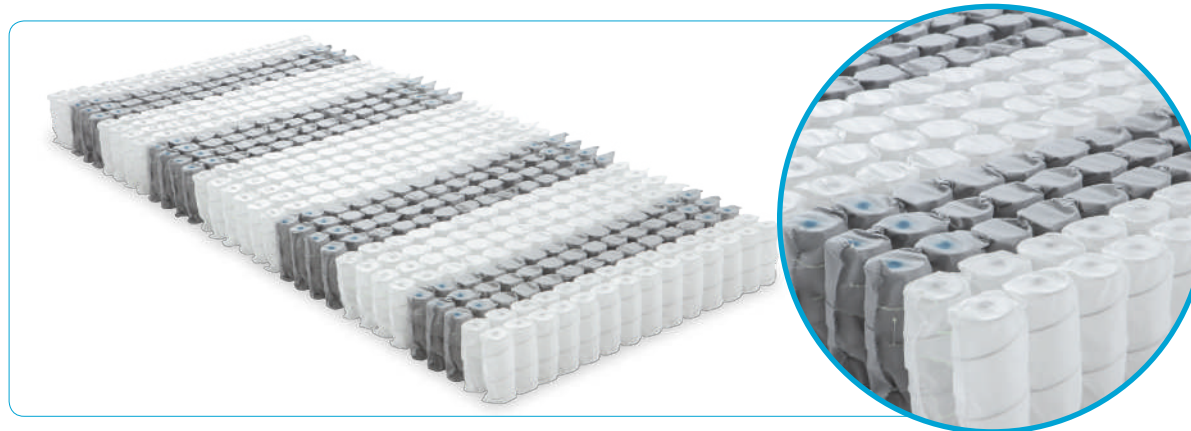
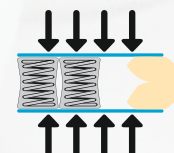
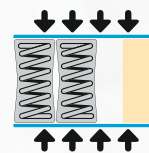
Designed with firmer coils surrounding a standard or a comfort zone series of pocket spring unit in the center, our firm perimeter series are a superior alternative to foam encasement by providing a better comfort transition and durability on the edges.

Firm perimeter series of pocket spring units offer;

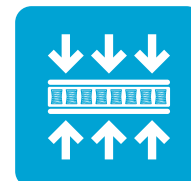
- A more durable and supportive edge than foam.
- Improved comfort transition on the edges.
- Reduced production time and cost in mattress manufacturing process by eliminating foam encasement operation.
- Better compatibility with packing processes of mattresses such as folding, compressing and roll packing.
- More flexible mattress sides for adjustable bed applications.

GENERAL PRODUCTION RANGE FOR THE FIRM PERIMETER SERIES OF POCKET SPRINGS.

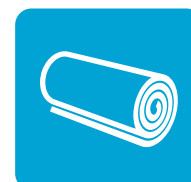
Height	60 mm - 200 mm
Wire gauge	1,40 mm - 2,20 mm
Coil diameter	45 mm - 70 mm
Coil count	200 - 525 coils/m ²
Glueing	Central, Top & bottom or both
Sizes	Standard and Custom sizes



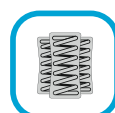
ROLL-PACK COMPATIBLE



COMPRESS



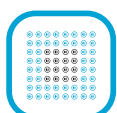
ROLL



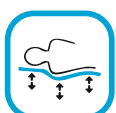
Pocket Spring



Independent Spring Technology



Firm Perimeter



Comfort Zones



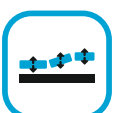
Support



Comfort



Durability



Flexible



Muscle Relax



No Disturbance to Partner



Ventilation



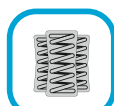
Customized Dimensions



Our tall series of pocket spring units are designed to occupy more space with advanced characteristics of pocket springs in your mattress designs. Tall series of pocket spring units help you optimize cost per unit height of the mattress without compromising comfort level.

GENERAL PRODUCTION RANGE FOR THE TALL SERIES OF POCKET SPRINGS.

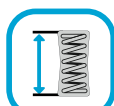
Height	200 mm - 250 mm
Wire gauge	1,50 mm - 2,20 mm
Coil diameter	55 mm - 67 mm
Coil count	250 - 350 coils/m ²
Glueing	Central, Top & bottom or both
Sizes	Standard, Foam Encased and Custom sizes



Pocket Spring



Independent Spring Technology



Maximum Height



Support



Comfort



Durability



Flexible



Muscle Relax



No Disturbance to Partner



Ventilation

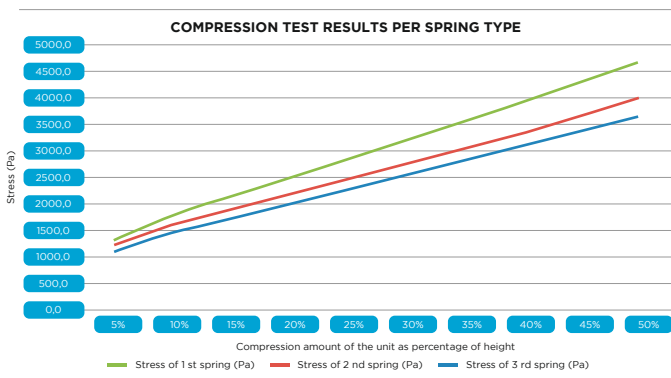
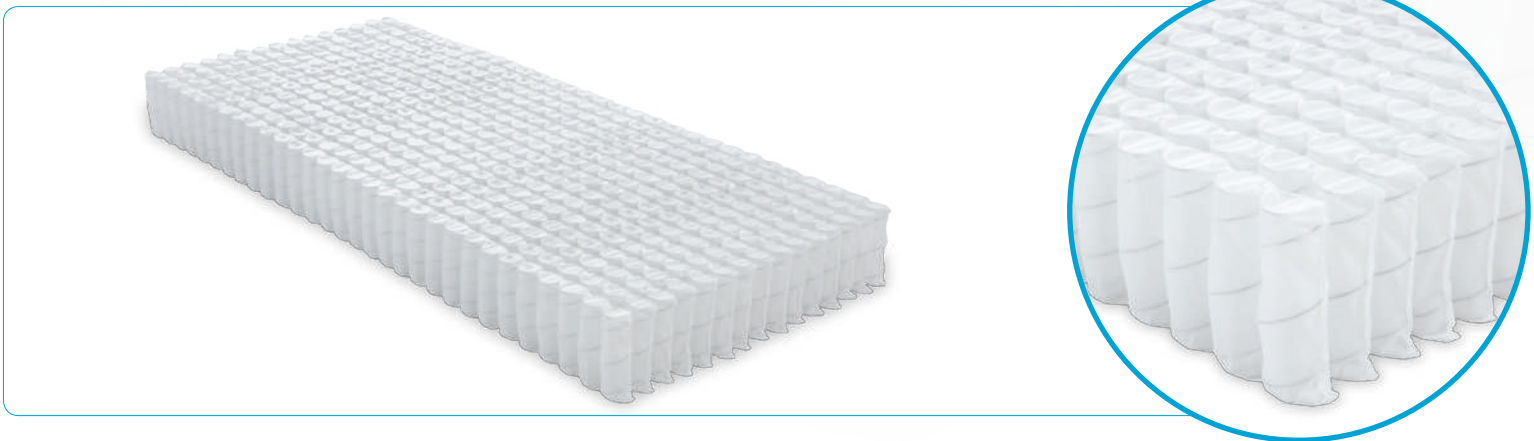


Customized Dimensions

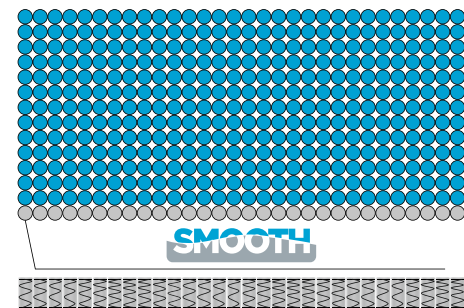
Smooth is a patent pending innovation by ZebSprings to provide advanced support to the body contours. With its finely engineered coiling configuration, Smooth shifts comfort zone application in the pocket spring units to the next level.

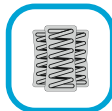










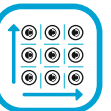
While the most common way of comfort zone configuration within a unit is to use coils with different wire gauges, Smooth contains three type of coils with the same wire gauge but with different pre tension adjustment assembled together to obtain smooth transition between the comfort zones.

Consisting of three different comfort level of springs within its construction, Smooth provides step by step transition between comfort zones, resulting in superior adaptation to the body contours.



GENERAL PRODUCTION RANGE FOR SMOOTH	
Height	100 mm - 200 mm
Wire gauge	1,30 mm - 2,20 mm
Coil diameter	45 mm - 70 mm
Coil count	200 - 525 coils/m ²
Glueing	Central, Top & bottom or both
Sizes	Standard, Foam Encased and Custom sizes



- 
Pocket Spring
- 
Branded Technology
- 
Independent Spring Technology
- 
Comfort Zones
- 
Support
- 
Comfort
- 
Durability
- 
Flexible
- 
Varying Comfort
- 
Muscle Relax
- 
No Disturbance to Partner
- 
Ventilation
- 
Customized Dimensions

Concept of ToGo series is to combine advanced comfort and durability of pocket springs with other comfort or support layers used in mattress production such as foam and fiber.

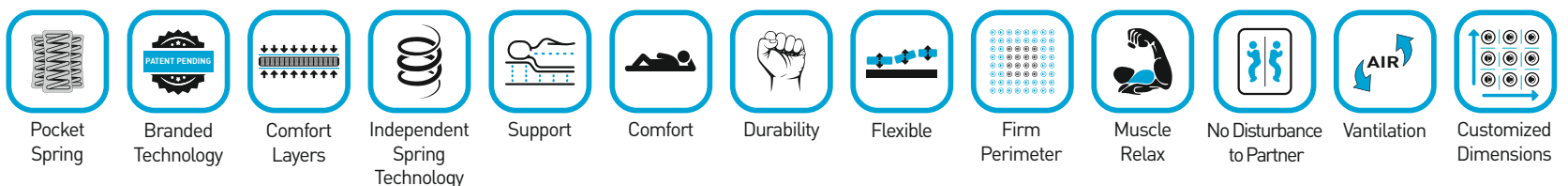
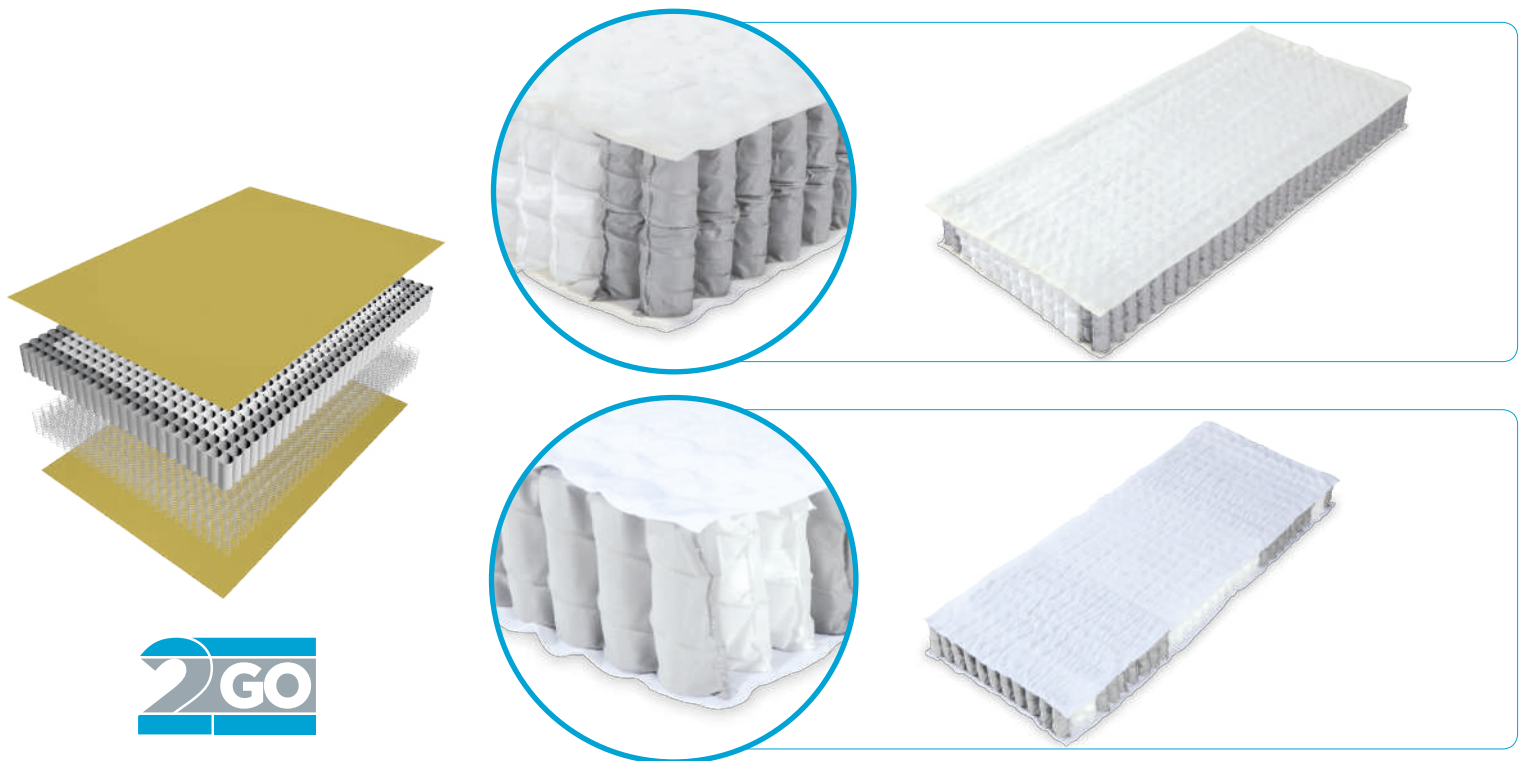
ToGo series of pocket springs are manufactured by adding foam or fiber layers to the top and bottom surfaces of pocket springs during production with a unique method that do not require any additional laboring or delay in the production of pocket spring units; resulting in a more functional and a more effective pocket spring unit that decreases costs and unit production time of mattress manufacturers.

ToGo concept can also be applied to our firm perimeter series of pocket springs in order to eliminate foam encasement requirement and further decrease number of steps in mattress production.

ToGo series;

- Combine specific properties of other layers with pocket spring.
- Reduce number of steps in mattress production.
- Decrease production time and cost of mattress.

GENERAL PRODUCTION RANGE FOR THE ToGo SERIES	
Height	100 mm - 200 mm
Wire gauge	1,40 mm - 2,20 mm
Coil diameter	45 mm - 70 mm
Coil count	200 - 525 coils/m ²
Glueing	Both Central and Top & bottom
Foam specifications	Thickness range: 0,8 cm - 1,5 cm; Density range: 16DN - 24DN
Fiber specifications	Felted fiber between 100 and 250 gr/m ²
Sizes	Standard and Custom sizes





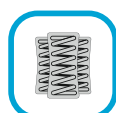
ZebSprings

MULTI LAYER SERIES

In multi layer series of pocket spring units, our various type of product series are layered together to maximize luxury and comfort. Combining layer options that complement each other perfectly, multi layer series provide unique comfort, flexibility and durability for your mattress designs.

GENERAL PRODUCTION RANGE FOR MULTI LAYER SERIES

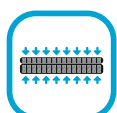
Total Height	100 mm - 250 mm
Wire gauge	1,20 mm - 2,20 mm
Coil diameter	39 mm - 70 mm
Total Coil count	450 - 2050 coils/m ²
Glueing	Both Central and Top & bottom
Sizes	Standard, Foam Encased and Custom sizes



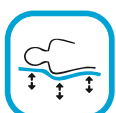
Pocket Spring



Independent Spring Technology



Multi Layers



Comfort Zones



Support



Comfort



Durability



Flexible



Muscle Relax



No Disturbance to Partner



Ventilation



Customized Dimensions



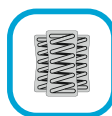
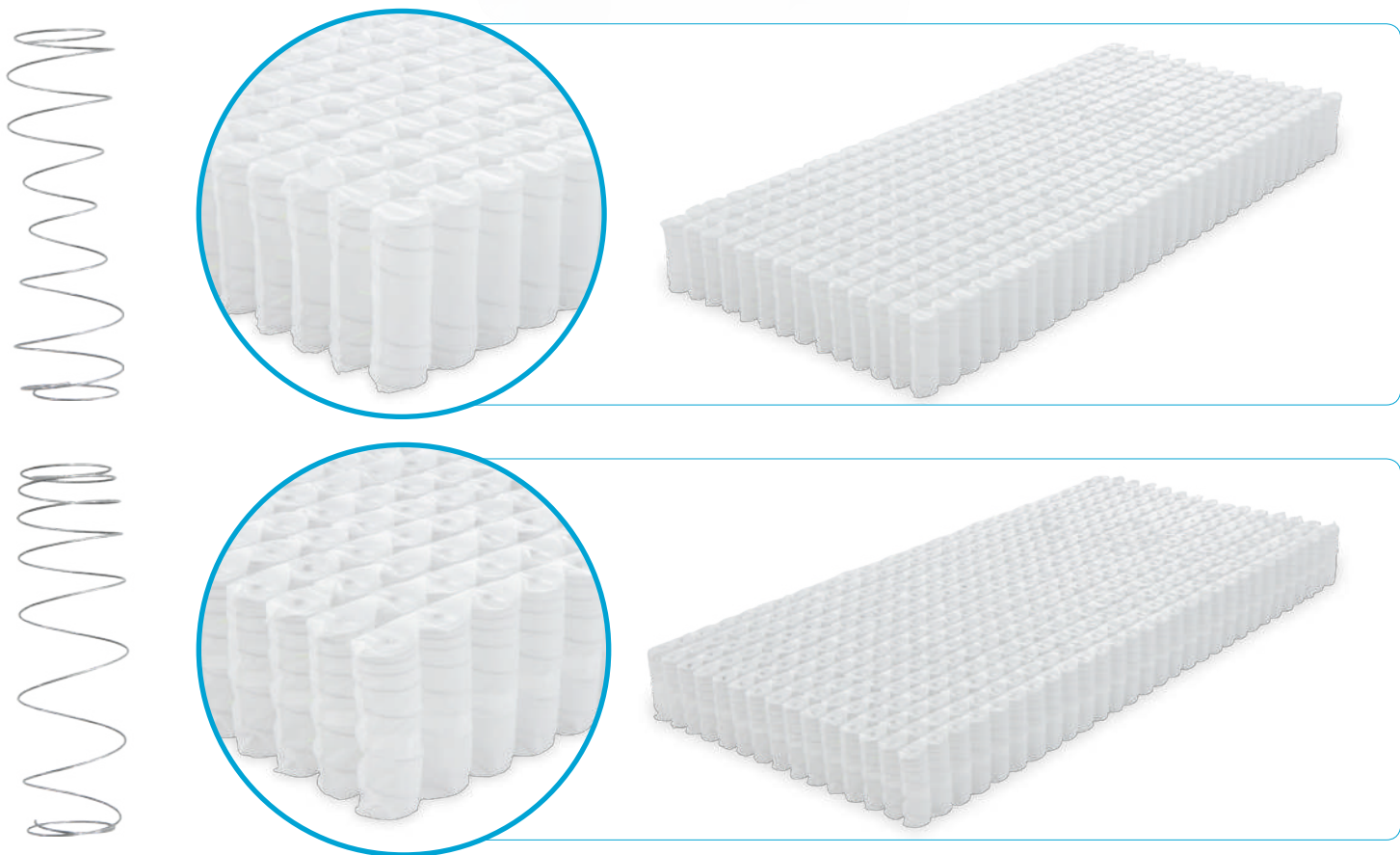
ZebSprings

VARIABLE FIRMNESS SERIES

In variable firmness series of pocket spring units, a plush sleeping surface and a supportive inner structure are obtained together.

Thanks to its coil geometry with irregular pitch of convolution, variable firmness series of pocket spring units welcome the body with soft feeling initially and comfort level gets firmer as the applied weight increases. Depending on the type of mattress design, initial soft feeling can be supplied on one or both surfaces of the spring unit.

GENERAL PRODUCTION RANGE FOR VARIABLE FIRMNESS SERIES	
Height	100 mm - 200 mm
Wire gauge	1,50 mm - 2,20 mm
Coil diameter	55 mm - 70 mm
Coil count	200 - 350 coils/m ²
Glueing	Central, Top & bottom or both
Sizes	Standard, Foam Encased and Custom sizes



Pocket Spring



Independent Spring Technology



Varying Comfort



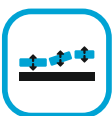
Support



Comfort



Durability



Flexible



Muscle Relax



No Disturbance to Partner



Ventilation



Customized Dimensions



ZebSprings

LAYERS & TOPPER SERIES

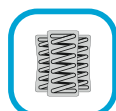
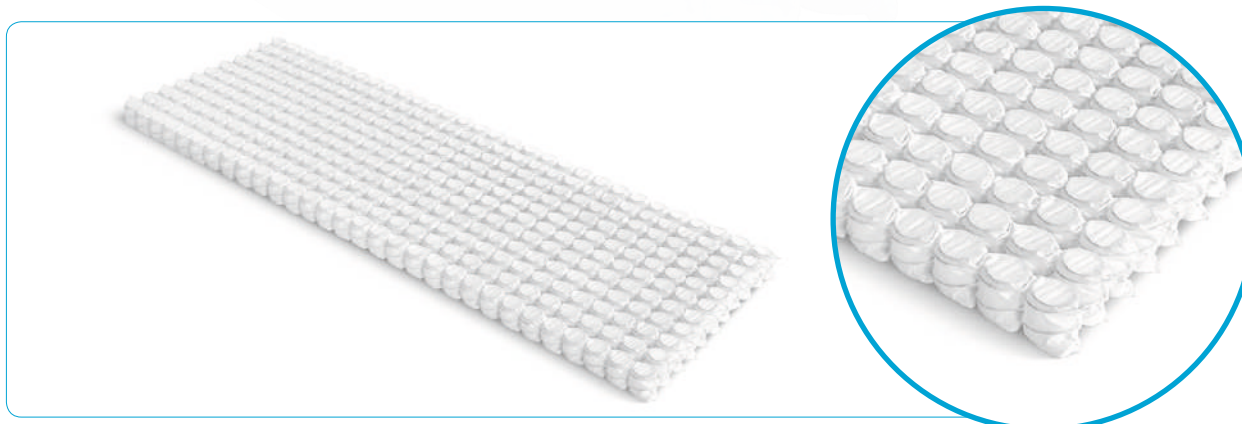
Either as an additional comfort layer on top of spring units or as a core of mattress toppers, our layers & topper series of pocket spring units complements bedding products perfectly.

Our layers & topper series of pocket springs can be employed in the following applications for a better sleep.

- Additional comfort layer on top of other spring units to reach higher coil counts
- Healthier and a more durable core alternative for mattress toppers
- Surface layer for adjustable beds and boxsprings.

GENERAL PRODUCTION RANGE FOR THE LAYERS & TOPPER SERIES OF POCKET SPRINGS.

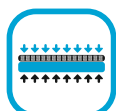
Height	55 mm - 100 mm
Wire gauge	1,20 mm - 2,20 mm
Coil diameter	37 mm - 65 mm
Coil count	250 - 700 coils/m ²
Glueing	Central, Top & bottom or both
Sizes	Standard, Foam Encased and Custom sizes



Pocket Spring



Independent Spring Technology



Additional Comfort



Support



Comfort



Durability



Flexible



Muscle Relax



No Disturbance to Partner



Ventilation



Customized Dimensions



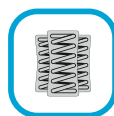
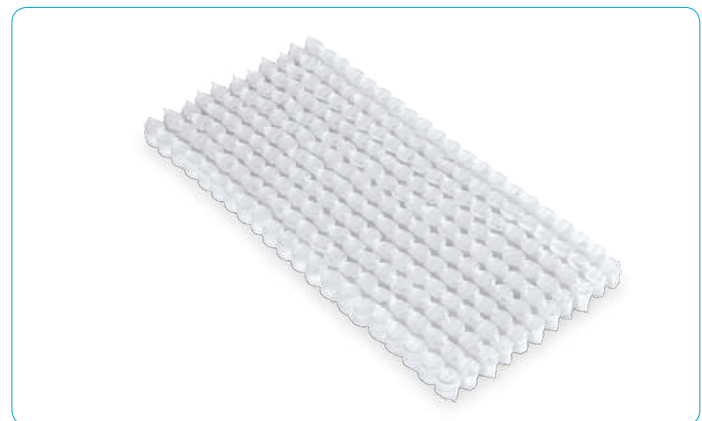
ZebSprings

UPHOLSTERY SERIES

With our upholstery series of pocket springs, superiorities of fabric encased coils can be employed in the sitting products too. Standard or custom sized pocket spring units can be designed in order to advance comfort and durability of sofas, futons and armchairs.

GENERAL PRODUCTION RANGE FOR THE UPHOLSTERY SERIES OF POCKET SPRINGS.

Height	55 mm - 120 mm
Wire gauge	1,60 mm - 2,20 mm
Coil diameter	55 mm - 70 mm
Coil count	200 - 350 coils/m ²
Glueing	Central, Top & bottom or both
Sizes	Standard and Custom sizes



Pocket Spring



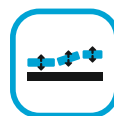
Independent Spring Technology



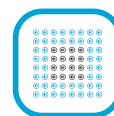
Comfort



Durability



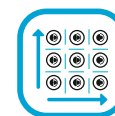
Flexible



Firm Perimeter



Ventilation



Customized Dimensions



ZebSprings

SUMMARY FOR UK

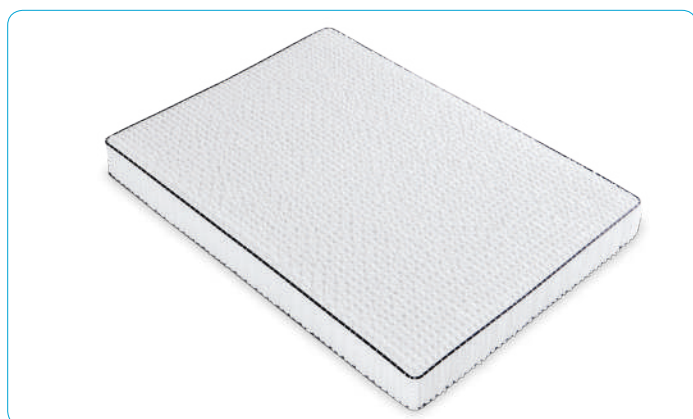
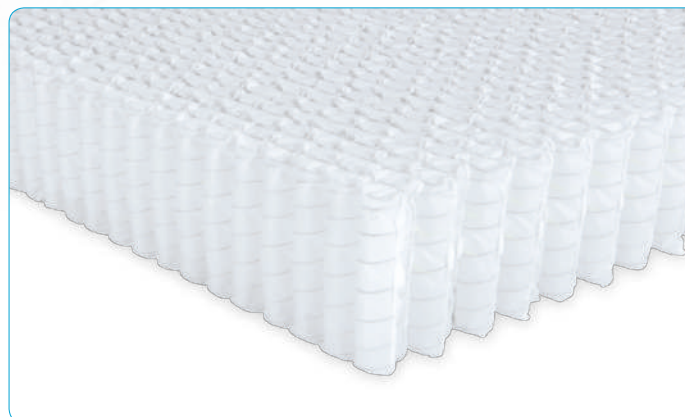
From regular 1000 count series to higher coil count series for luxury bedding products; we offer wide range of pocket spring products to meet requirements of UK bedding manufacturers for different product segments.

Our pocket spring series include;

- Higher coil count units up to 3000 counts.
- Units with or without flat frame and box frame application.
- Low height units to be used as comfort layers.
- Units with nested assembly configuration.
- Multi layer units with combination of various series of pocket springs.
- Units for encapsulated and other custom sizes.
- Units at various comfort levels from super soft to ultra firm.

GENERAL PRODUCTION RANGE FOR THE POCKET SPRING UNITS.

Height	2" - 10"
Wire gauge	18g (1,20 mm) - 13,5g (2,20 mm)
Coil count	650 count - 3000 count
Coil diameter	1¼" (32 mm) - 2¼" (70 mm)
Glueing	Central, Top & bottom or both
Sizes	Standard, Foam Encased and Custom sizes



- Pocket Spring
- Narrow Diameter
- Independent Spring Technology
- Support
- Comfort Zones
- Comfort
- Durability
- Flexible
- Muscle Relax
- No Disturbance to Partner
- Firm Perimeter
- Ventilation
- Customized Dimensions

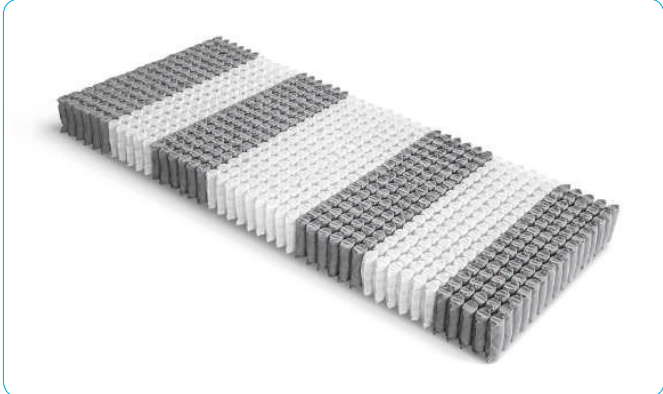
STANDARD SERIES



FIRM PERIMETER SERIES



COMFORT ZONE SERIES



TALL SERIES



HIGHER COIL COUNT SERIES



SMOOTH SERIES



ToGo SERIES



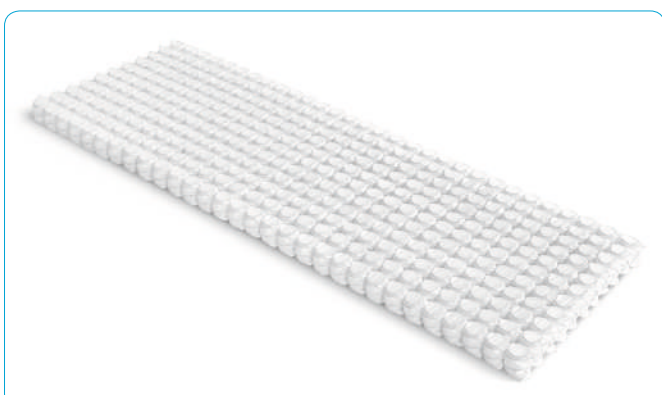
MULTI LAYER SERIES



VARIABLE FIRMNESS SERIES



LAYERS & TOPPER SERIES





SUMMARY FOR NORTH AMERICA

ZebSprings

With our wide range of fabric encased coil series, we present whole range of comfort, flexibility and durability required by the US mattress and speciality sleep products manufacturers for different product groups.

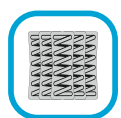
Our product portfolio includes but not limited to the units with following specifications.

- Higher coil count units with small diameter coils from fine wire to enhance adaptation to body contours.
- Units with firmer perimeter to eliminate foam encasement.
- Tall units to optimize cost per inch.
- Low height units to be used as comfort layers.
- Units with various comfort levels from plush to ultra firm.

GENERAL PRODUCTION RANGE FOR THE POCKET SPRING UNITS.	
Height	2" - 10"
Wire gauge	18g - 13½g
Coil count	Between 520 and 2508 coils at full size
Comfort zone	Various comfort zones from head to toe or at the edges can be designed
Glueing	Central, Top & bottom or both
Sizes	Standard, Foam Encased, Crib, Futon and Custom sizes



Pocket Spring



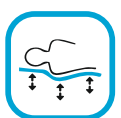
Narrow Diameter



Independent Spring Technology



Support



Comfort Zones



Comfort



Durability



Flexible



Muscle Relax



No Disturbance to Partner



Firm Perimeter



Ventilation



Customized Dimensions



ZebSprings

SUMMARY FOR NORTH AMERICA



STANDARD SERIES



FIRM PERIMETER SERIES



COMFORT ZONE SERIES



TALL SERIES

PRODUCTION RANGE FOR THE STANDARD SERIES OF FABRIC ENCASED COILS (STANDARD SIZES)																										
Series	Assembly Direction	COIL COUNTS OF THE SPRING UNITS							AVAILABLE WIRE GAUGES							AVAILABLE HEIGHT										
		Twin	Twin XL	Full	Full XL	Queen	King	Cal King	17g	16 _{1/2} g	16g	15 _{1/2} g	15g	14 _{1/2} g	14g	13 _{1/2} g	2"	3"	4"	5"	6"	7"	8"	9"	10"	
520	STS	364	392	520	560	644	812	810																		
532	HTT	364	390	532	570	630	810	800																		
580	HTT	406	434	580	620	682	868	891																		
588	STS	420	450	588	660	720	930	928																		
600	HTT	420	448	600	640	704	896	918																		
609	STS	435	465	609	682	744	961	957																		
660	STS	480	512	660	736	800	1024	1020																		
672	HTT	480	510	672	714	816	1020	1008																		
768	STS	544	578	768	850	918	1190	1188																		
805	HTT	560	592	805	851	962	1221	1209																		

PRODUCTION RANGE FOR THE STANDARD SERIES OF FABRIC ENCASED COILS (FOAM ENCASED SIZES)																										
Series	Assembly Direction	COIL COUNTS OF THE SPRING UNITS							AVAILABLE WIRE GAUGES							AVAILABLE HEIGHT										
		Twin	Twin XL	Full	Full XL	Queen	King	Cal King	17g	16 _{1/2} g	16g	15 _{1/2} g	15g	14 _{1/2} g	14g	13 _{1/2} g	2"	3"	4"	5"	6"	7"	8"	9"	10"	
520 FE	STS	288	312	432	468	520	676	700																		
532 FE	HTT	286	308	442	476	532	700	690																		
580 FE	HTT	324	348	486	522	580	754	775																		
588 FE	STS	338	364	494	532	588	784	810																		
600 FE	HTT	336	360	504	540	600	780	800																		
609 FE	STS	351	377	540	580	638	841	868																		
660 FE	STS	392	420	560	630	690	900	928																		
672 FE	HTT	377	403	551	589	651	868	858																		
768 FE	STS	450	480	660	704	800	1056	1054																		
805 FE	HTT	448	476	640	714	782	1020	1008																		

HTT Denotes assembly configuration from head to toe
 STS Denotes assembly configuration from side to side

Available
 Not Available



SUMMARY FOR NORTH AMERICA

ZebSprings



PRODUCTION RANGE FOR THE HIGHER COIL COUNT SERIES OF FABRIC ENCASED COILS (STANDARD SIZES)																										
Series	Assembly Direction	COIL COUNTS OF THE SPRING UNITS							AVAILABLE WIRE GAUGES						AVAILABLE HEIGHTS											
		Twin	Twin XL	Full	Full XL	Queen	King	Cal King	18g	17 _{1/2} g	17g	16 _{1/2} g	16g	15 _{1/2} g	15g	14 _{1/2} g	14g	2"	3"	4"	5"	6"	7"	8"	9"	10"
825	STS	594	630	825	910	1015	1295	1295																		
945	STS	665	703	945	999	1110	1406	1404																		
1008	STS	720	760	1008	1064	1216	1520	1520																		
1102	STS	798	861	1102	1189	1353	1722	1720																		
1271	STS	902	968	1271	1408	1540	1936	1932																		
1496	STS	1056	1128	1496	1598	1786	2256	2254																		
1575	STS	1125	1200	1575	1680	1872	2400	2400																		
1645	STS	1175	1250	1645	1800	2000	2550	2544																		
2508	STS	1767	1891	2508	2684	2989	3843	3840																		

PRODUCTION RANGE FOR THE HIGHER COIL COUNT SERIES OF FABRIC ENCASED COILS (FOAM ENCASED SIZES)																										
Series	Assembly Direction	COIL COUNTS OF THE SPRING UNITS							AVAILABLE WIRE GAUGES						AVAILABLE HEIGHTS											
		Twin	Twin XL	Full	Full XL	Queen	King	Cal King	18g	17 _{1/2} g	17g	16 _{1/2} g	16g	15 _{1/2} g	15g	14 _{1/2} g	14g	2"	3"	4"	5"	6"	7"	8"	9"	10"
825 FE	STS	450	480	660	736	800	1056	1054																		
945 FE	STS	512	544	768	816	918	1190	1188																		
1008 FE	STS	561	595	825	875	980	1295	1295																		
1102 FE	STS	630	684	910	1026	1140	1482	1480																		
1271 FE	STS	703	760	1036	1120	1280	1640	1638																		
1496 FE	STS	800	860	1200	1290	1462	1935	1890																		
1575 FE	STS	861	924	1271	1364	1540	2024	2021																		
1645 FE	STS	946	1012	1376	1472	1656	2162	2156																		
2508 FE	STS	1352	1456	2028	2184	2464	3248	3245																		

STS Denotes assembly configuration from side to side

Available
Not Available

ZebSprings can supply round and flat frames as attached to the spring units or separately.

GENERAL PRODUCTION RANGE FOR THE ROUND FRAMES AND THE FLAT FRAMES

Type	Round	Type	Flat
Wire gauge	3,80 mm (8½g) - 5,00 mm (6g)	Wire cross section	10 x 1,40 mm
Geometry	Rectangular, Hexagonal and Circular	Geometry	Rectangular, Hexagonal and Circular
Sizes	Standard and Custom sizes	Sizes	Standard and Custom sizes





ZebSprings

PACKAGING

We deliver our pocket spring products as roll packed or as flat packed. Roll packed units can also be put on wooden pallets upon request for more convenient handling.





ZebSprings

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