

SURROUND



SURROUND Pocket Spring System with Edge Support

SURROUND is an edge support pocket spring system developed by using firmer springs along the outer perimeter of the pocket spring unit, providing a wider and more secure usable surface across the entire mattress. The barrier effect created at the edges reduces the sensation of rolling off the mattress while preserving its shape, ensuring long-lasting durability and balanced support.

Optionally manufactured with top and bottom wire frames or a center-glued construction, SURROUND offers a flat surface advantage that enhances production efficiency and delivers cost savings in mattress manufacturing. When combined with a lamet frame option, the structure

systems or wire gauges, making it a flexible and robust solution for premium mattress designs.



Spring Diameter
37-81 mm



Spring Height
80-250 mm



Number of Turns
4-10



Wire Diameter
1,20 mm-2,30 mm



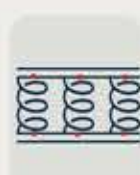
Number of Springs per m²
160-850 Adet



Zoned



Top & Bottom
Fabric Bonding



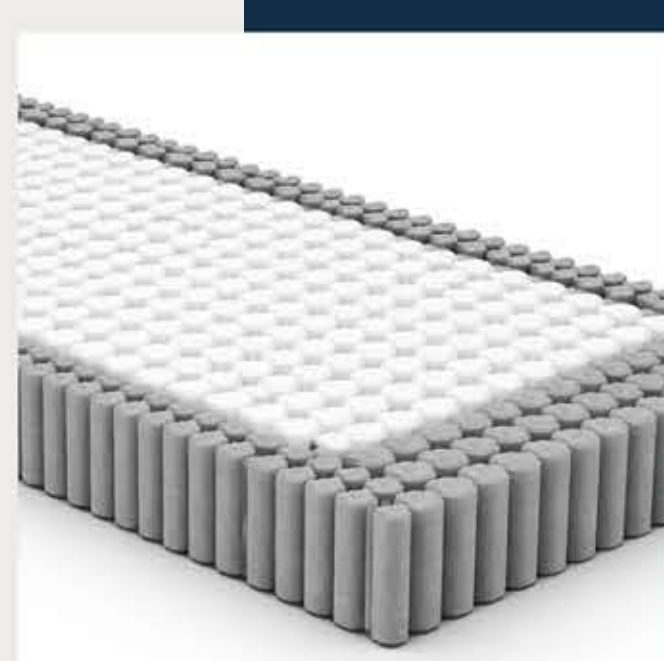
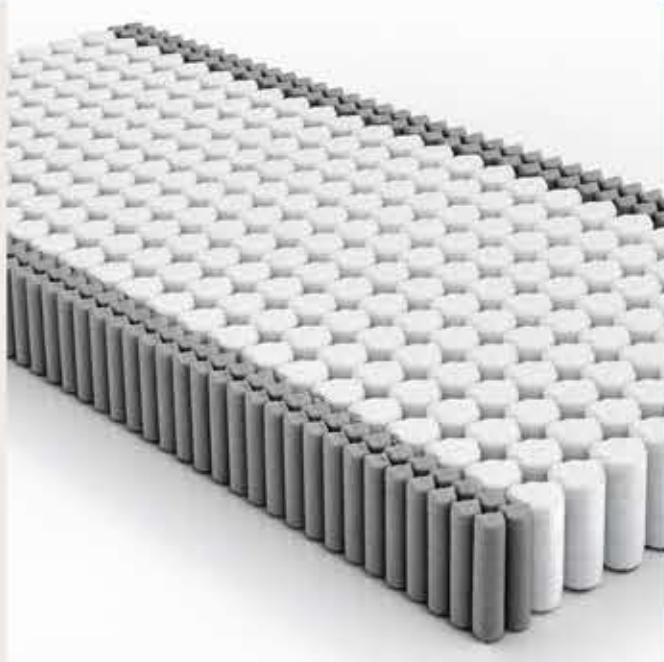
Hog Ring
Connected



Roll Packing
1-10 adet

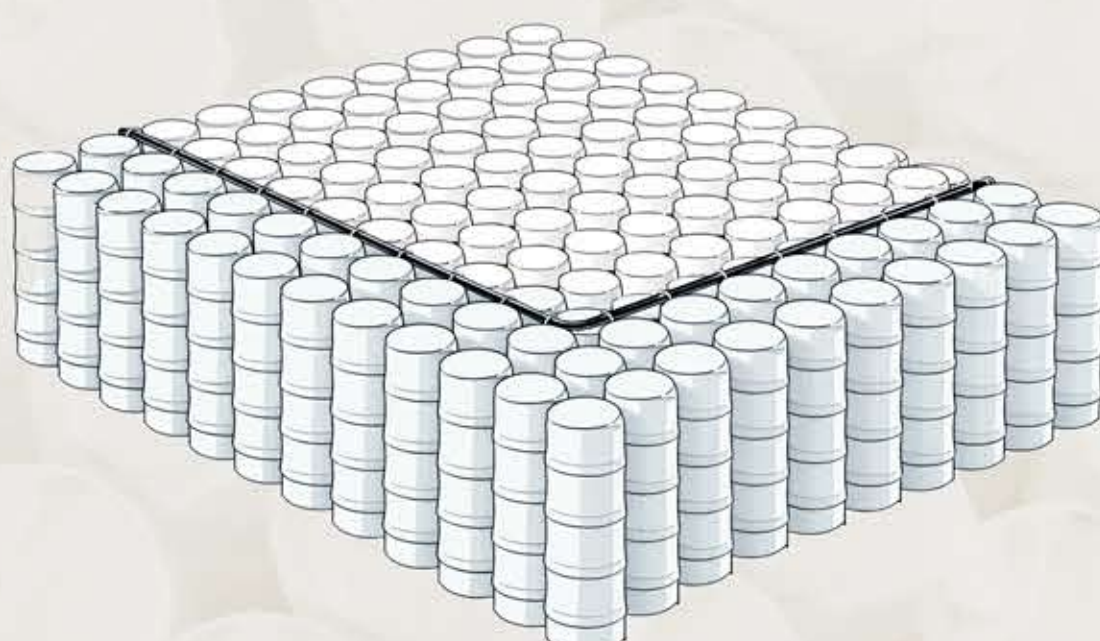


Compressed



Pocket Spring Unit Production

Quality Standard	TS-7167
Pocket Spring Diameter Ø	37-81 mm
Pocket Unit Height	80-250 mm
Pocket Unit Wire Diameter Ø	1,20 mm-2,30 mm
Number of Springs per m ²	160-850 pcs
Pocket Unit Spin Count	4-10 Spin
Pocket Unit Frame Specifications	• Standard 10 × 1.4 mm lamet frame • Circular frame can be produced in the desired diameter • Zoned frame configuration available • Frameless production option available
Pocket Unit Packaging	Roll-packed with paper wrapping or compressed
Maximum Unit Width	Up to 200 cm
Unit Length	Can be produced in the desired length
Arrangement	Flat and nested arrangement available simultaneously
Production Type	Units can be produced width-to-length or width-to-width
Zone Type	Can be produced with the preferred number of zones
Bonding Type	Center bonding, top & bottom fabric bonding, or both



SURROUND creates a larger sleeping surface feel by using firmer springs along the outer perimeter, preventing the sensation of rolling off the mattress.