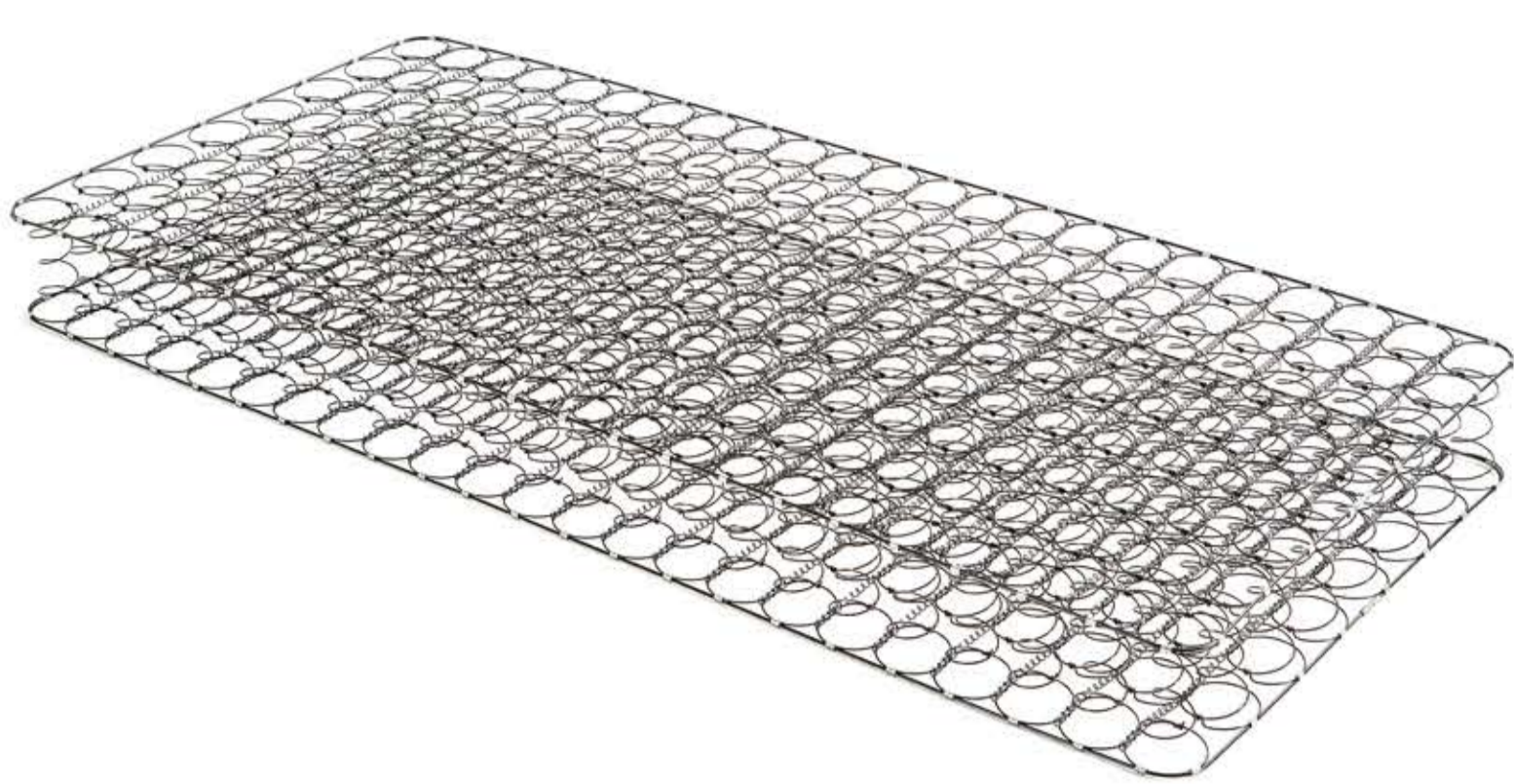


FLEXI

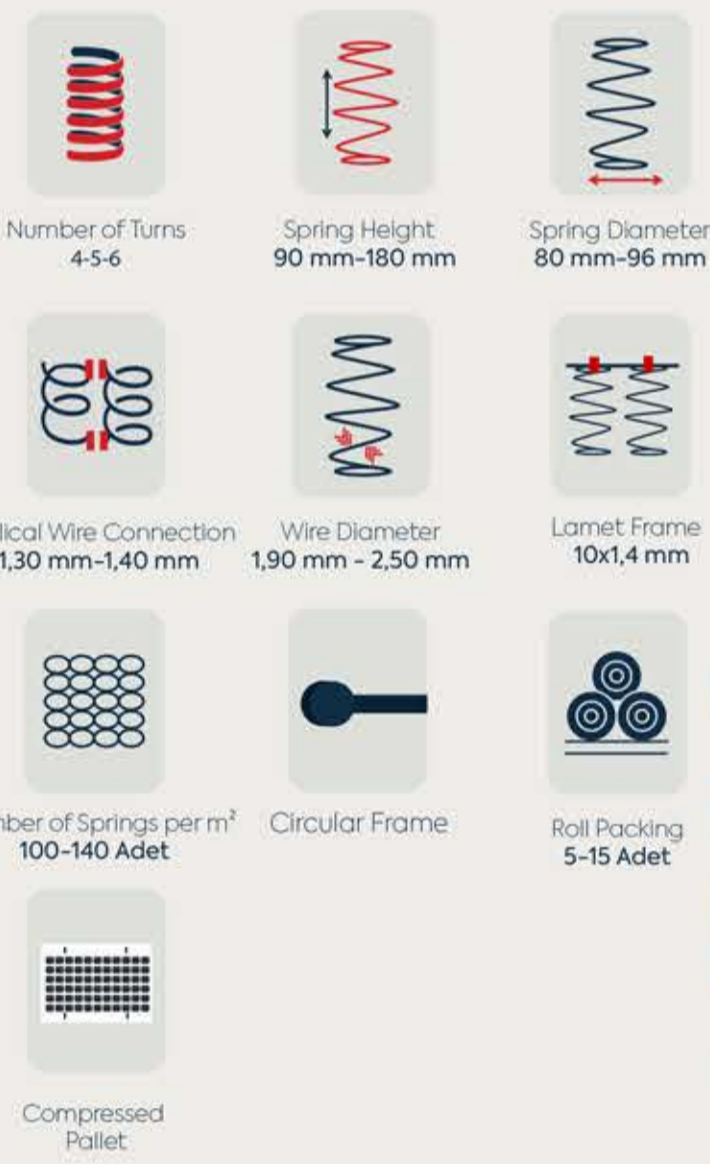
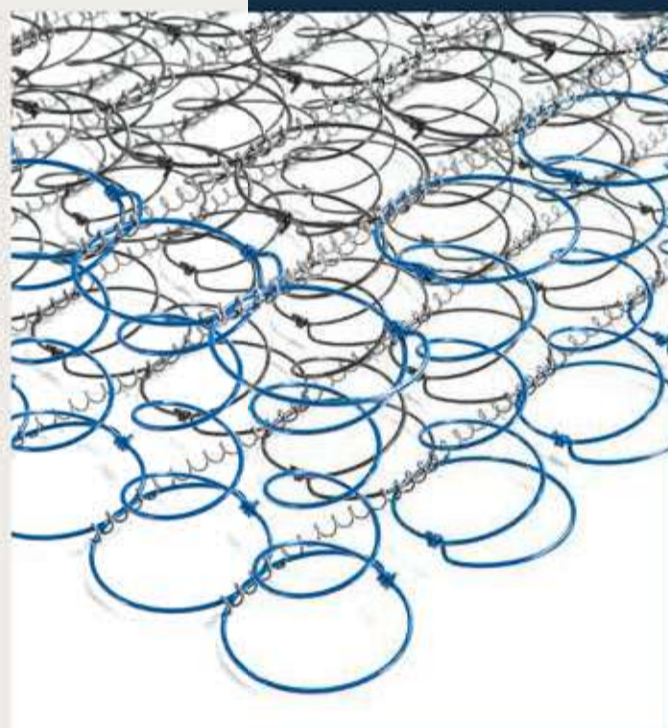
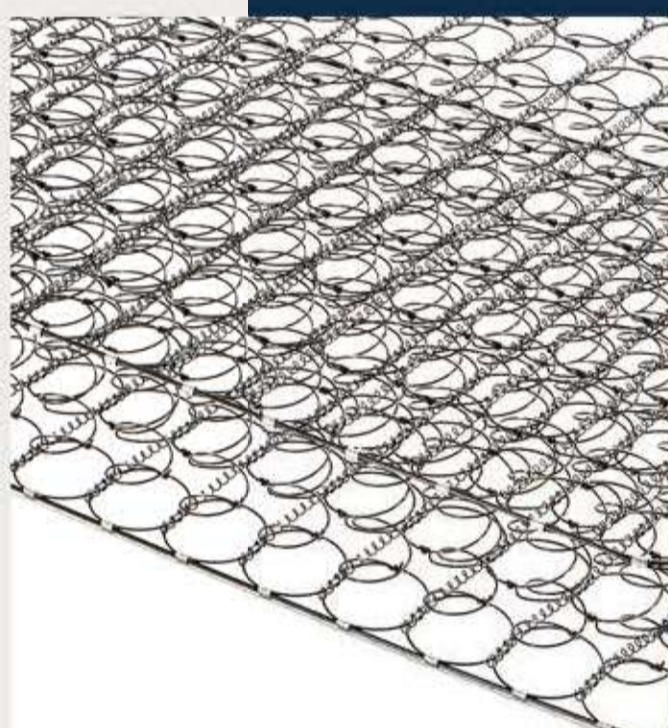


FLEXI Spring System

FLEXI springs are a classic spring system widely used in mattress and sofa production, offering an ideal balance of comfort and durability. Different comfort levels can be achieved by adjusting the spring head diameter, wire thickness, and number of turns; production is available with up to 7 turns and a height of up to 18 cm, depending on requirements.

FLEXI springs and spring units are supplied with palletized shipments ranging from 500–1000 kg or with customized delivery options based on customer needs. Manufactured in sizes up to 200 cm, with heat-treated, spiral, framed, or felted alternatives, FLEXI units provide long-lasting

TS 7167 Spring Mattress Standard.



Bonnell Spring Unit Production

Bonnell Unit Specifications	Production Range
Quality Standard	TS-7167
Bonnell Spring Head Diameter Ø	80-96 mm
Bonnell Unit Height	90-180 mm
Bonnell Unit Wire Diameter Ø	1,90 mm-2,50 mm
Helical Wire Diameter Ø	Standard 1.40 mm, optional 1.30 mm
Number of Springs per m ²	100-140 pcs
Bonnell Unit Spin Count	4-5 or 6 turns
Bonnell Unit Frame Specifications	<ul style="list-style-type: none"> • Standard 10 × 1.4 mm lamet frame • Circular frame, helical wire, or clip-connected construction available; producible in the desired diameter • Head and foot sections of the unit can be manufactured with helical wire • Frameless production option available
Bonnell Unit Packaging	Paper roll packing (5-15 units per roll) Compressed pallet packing (15-25 units per pallet)
Maximum Unit Width	Up to 200 cm in one piece
Unit Length	Can be produced in the desired length