

Mattress base technology

Flexmont motor frame



www.schlaraffia-international.com

Exclusive sleeping comfort is the result of very exact coordination between the mattress and the slatted frame. Many Flexmont functional details ensure that the mattress is very responsively supported over the entire surface: Ultra-flat motor – also suitable for use in flat designer beds. A soft shoulder comfort zone for improved vertebra column support. Middle section reinforcement with low spring travel. Mattress prevented from sliding with raised end caps and surface structure. The slat spring functionality out to the edges. Exclusive mattress base technology for excellent SCHLARAFFIA mattresses.



Ingenious: an ultra-flat motor.



Raised end caps prevent mattress from sliding.

Outer frame height	Outer frame height incl. end caps	Max. middle height (no load)
60 mm	100 mm	115 mm

Standard size: 90 x 200 cm

Actual size: 89 x 196 cm

Shoulder comfort zone:



Soft shoulder comfort zone with 2 x 3 narrow slat design for improved vertebra column support, especially when lying on the side.

Middle section reinforcement:



Middle zone reinforced with 3 x 3 narrow/wide slat design and low spring travel.

Caps:



Caps made from SBS (highly extensible, elastic synthetic rubber) with high spring travel giving added flexibility. Surface structure and raised end caps prevent mattress from sliding.



Spring slats:

Lenth-bars and 35 Spring slats (200 cm long) made from birch plywood. Slats covered with grey film (shoulder zone and inner slats in the middle section are painted red). Lenth-bars covered with decorative ripple-effect aluminium film. Cross-bars and cross-webbing made from solid beech. Spring functionality out to the edges to avoid "sagging" on double beds.



Motorised adjustment:

Continuous adjustment from ultra-flat, high performance double motor, with maintenance free mains disconnect and mechanical emergency lowering.



Separately adjustable leg section for relaxed reading.

Height: Outer frame 60 mm, incl. end caps 100 mm, max. height: middle (no load) 115 mm. From width of 120 cm two dual motors (to the left and right of the drive shaft). Adapted to bed frame.

Silver-grey design with outer frame in ripple-effect aluminium.

Available in standard sizes 80/90/100 x 190/200 cm as well as extra large sizes up to 120/140 x 200/210 cm



SCHLARAFFIA

Effective: 07/06
subject to
change for technical reasons