

Metzeler Classic – medical mattress for hospitals and care homes



Medizinprodukt CE



Abgestimmt
auf Bettennorm
EN 60601-2-52



The Metzeler Classic offers comfort that is flexible and can be used in a variety of locations: hospitals, care homes or sheltered residences. This mattress is available as a one-piece (Metzeler Classic I) or with bed adjusted profiles (Metzeler Classic II). The Metzeler Classic II allows for adjustment to different lying positions and can include the required profile for renewable backrests (specified by DBFK).

Select this mattress if you are looking for:

- Endurance
- Comfort
- Ease of use

Features of the mattress core:

- Density 40 kg/m³; hardness 4,2 kPa nach DIN 13014
- Tensile Strength – DIN EN ISO 1798 – kPa ≥80
- Elongation at break – DIN EN ISO 1798 – % ≥120
- Compression set – DIN EN ISO 1856 - % - ≤5
- VDV - disinfection up to 105°C
- FCKW – free
- Certified by eco-tex standard 100, product class I (products for babies)
- Suitable for weights up to 120 kg
- Core-height: 12cm
- Bed-adjusted profiles for optimum adaptation on different surfaces
- Optional special profiles for DBFK for renewable backrests (Metzeler Classic II)

Features of the mattress cover:

- White „996“ protection cover
- Zip access is on long and narrow sides; covered, double stitch and with Velcro for added security
- Zip designed for easy access
- Air permeable polyurethane coating; free from latex and PVC
- Two-way stretch polyester backing
- Washable up to 95°C and suitable for tumble dry
- Suitable for steam sterilization in VDV chamber (autoclave) up to 105°C

- Water resistant (DIN EN 20811)
- Bacteria resistant (ISO 6330:2012)
- Resistance to blood, emissions, oils, grease and disinfectant (specified by DGHM)
- Waterproof appropriate DIN EN 20811: > 3000mm
- Steam permeability (DIN 53122 / climate B: ca. 500 g/m²d)
- Biocompatibility (cytotoxicity) (DIN EN ISO 10993-5)
- Biocompatibility (irritation and sensitisation) (DIN EN ISO 10993-10)
- Toxic substance tests (eco-tex standard 100)
- Flame test (DIN EN ISO 12952-1 (cigarette test))
- Hydrolysis resistance; produced free of formaldehyde
- Cover corners are stitched

Features of the mattress:

All Metzeler mattresses carry the Bed Standard EN60601-2-52

This mattress performs to testing for flame-retardancy DIN 597 1+2 (cigarette test + open flame).