

MADE IN GERMANY FOR OVER 100 YEARS.  
DEDICATED TO DIGNIFIED CARE.

# VÖLKER

## Mattresses

for hospitals and care facilities



## Made in Germany for over 100 years. Dedicated to dignified care.

Guided by this principle, Völker develops and produces healthcare and hospital beds that allow patients to recover as fully as possible and offer residents exceptional comfort. With their extensive functionality, our beds are versatile enough for any hospital or healthcare environment, and their appearance ensures that every room has a particularly pleasant atmosphere. Our beds combine form and function to meet the needs of patients, residents and caregivers alike.

Original Völker accessories make the perfect addition to our beds. As well as meeting all the relevant safety requirements,

they have more than proved their worth in practice.

Our manufacturing process in Germany ensures the highest quality and processing standards for all our beds. With intensive guidance (even after purchasing), a fast logistics and technical service and advanced training opportunities, we offer our customers a large number of useful additional services. This makes it possible to enhance the care process, reduce follow-up costs and increase caregiver satisfaction — not to mention giving staff more time to provide dignified care.

### Play it safe. With Völker Service.

Völker Service maximises the return on your investment in Völker beds. Our Service team will also take responsibility for a large amount of the work and requirements that arise from the German Medical Devices Act and other legislation.

All of our service technicians are qualified and

experienced testers who are very familiar with the medical devices they inspect. They will test and service your beds meticulously, observing all of the legal requirements.

Any defects are usually fixed immediately and therefore at optimum cost.

Völker Service additionally compiles detailed legal documentation and checks all records to ensure that they are complete.

We would be happy to discuss which Völker Service options would best suit your needs. Simply get in touch.

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## Original Völker mattresses. Rest assured.

Original Völker mattresses are equally suited to use in hospitals and in care facilities, offering patients and residents the best possible sleeping and lying comfort. They also meet all hygiene requirements – a particularly important consideration in clinical settings. The range currently includes four models, each with different characteristics, allowing you to select the best mattress for your application.

All Völker mattresses are manufactured exclusively in line with the highest quality standards, both in terms of materials and the manufacturing process. The numerous seals of approval and certifications are testament to this quality. Further details about these can be found later in this brochure. You can therefore rest assured that original Völker mattresses will meet the needs of everyday hospital and care environments – even after a long service life.



## Völker Basic 1000

- Highly elastic HR cold-foam mattress in a single-layer design.
- Useable on either side.
- Dimensionally stable.
- Easy handling.
- Easy care and hygienic.

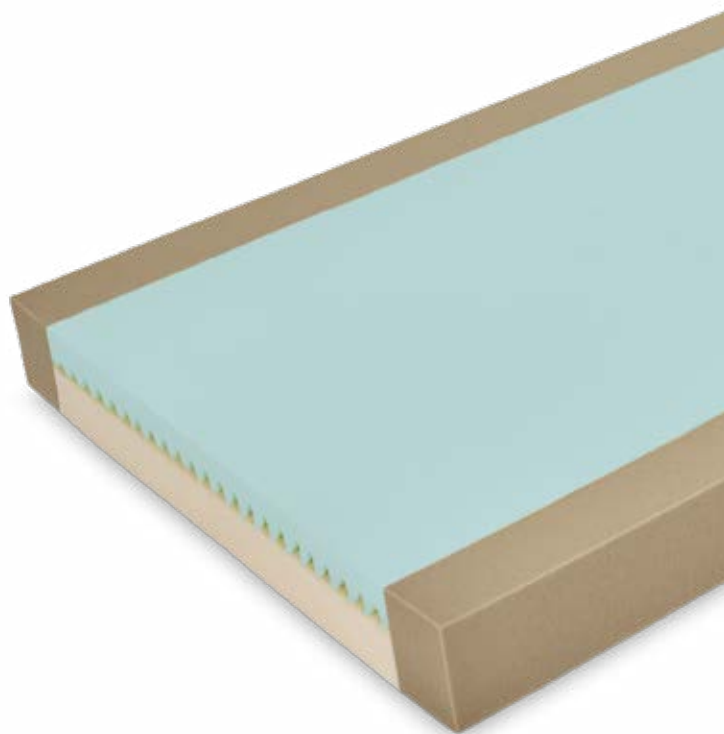


## Völker Comfort 2000

- Highly elastic HR cold-foam mattress in a dual-layer design.
- The special cube-cut technology on the lying surface ensures that the mattress fits the body well and reduces contact pressure. The individual cubes support air circulation and reduce the build-up of moisture. This prevents skin irritation and reduces shearing forces.
- The heel area features a special relief zone, providing gentle support for the heels and ankles.
- The reinforced edge zone offers increased safety and makes it easier to get in and out of the bed.
- Easy care and hygienic.
- For individuals at high risk of contracting bed sores, for prevention and treatment in patients in risk classes 1–4 or category III according to EPUAP (European Pressure Ulcer Advisory Panel). Tested by BerlinCert.

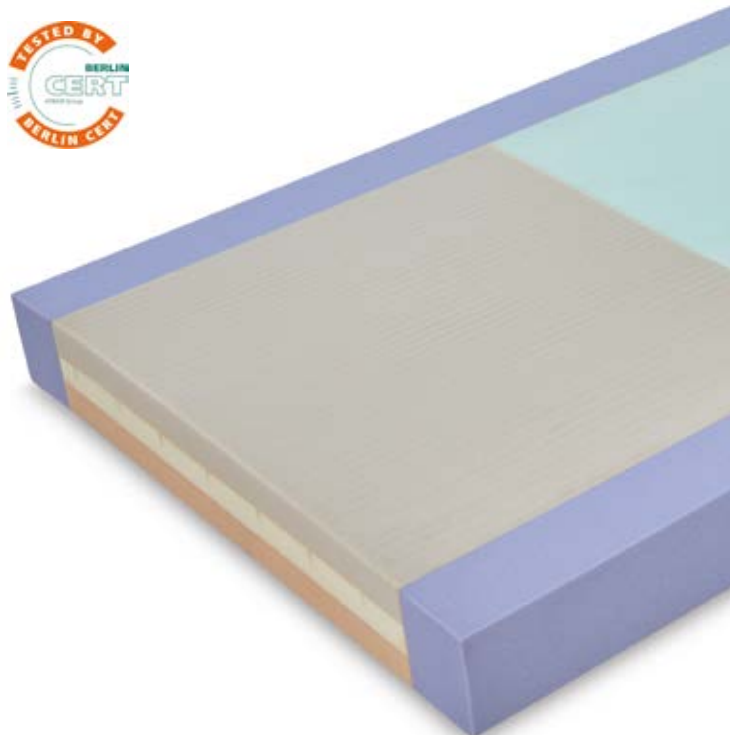
## Völker Visco 3000

- Highly elastic HR cold-foam mattress in a dual-layer design.
- Special viscoelastic foam lying surface that adapts to the contours of the body and reduces contact pressure.
- The special profile cut on the underside of the viscoelastic foam supports air circulation and reduces the build-up of moisture. As a result, skin irritation can be prevented and shearing forces reduced.
- The reinforced edge zone offers increased safety and makes it easier to get in and out of the bed.
- Easy care and hygienic.

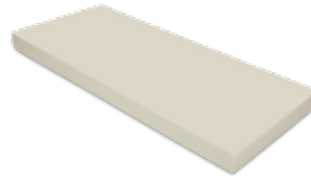


## Völker Pro-Visco 4000

- Highly elastic HR cold-foam mattress in a triple-layer design.
- 4 cm viscoelastic, pressure-relieving upper layer.
- 6 cm pressure-balancing cold-foam middle layer.
- 4 cm supportive cold-foam bottom layer.
- Special viscoelastic foam lying surface that adapts to the contours of the body and reduces contact pressure.
- The heel area features a special relief zone, providing gentle support for the heels and ankles.
- The reinforced edge zone offers increased safety and makes it easier to get in and out of the bed.
- Easy care and hygienic.
- For individuals at high risk of contracting bed sores, for prevention and treatment in patients in risk classes 1–4 or category III according to EPUAP (European Pressure Ulcer Advisory Panel). Tested by BerlinCert.



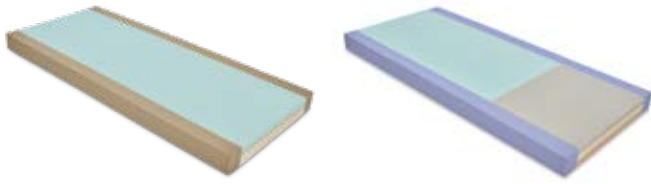
## Technical data



Model	Völker Basic 1000	Völker Comfort 2000
Brief description (mattress design, materials, layer thickness)	Single-layer HR cold foam	Dual-layer HR cold foam
Min. patient weight	20 kg	20 kg
Max. patient weight	195 kg	195 kg
Height	12 cm	12 cm
Width	88 cm	88 cm
Length	200 cm	200 cm
Net mattress weight	9.6 kg	9.8 kg
Single-layer	Yes	–
Dual-layer	–	Yes
Triple-layer	–	–
Visco	–	–
Useable on either side	Yes	–
Edge zone reinforcement	–	Yes
Width of edge zone reinforcement	–	10 cm
Upper layer density (kg/m³) / Hardness (kPa)	40 kg/m³ / 4.0 kPa	Cube layer 50 kg/m³ / 3.0 kPa
Middle layer density (kg/m³) / Hardness (kPa)	–	–
Bottom layer density (kg/m³) / Hardness (kPa)	–	30 kg/m³ / 3.4 kPa
Heel zone density (kg/m³) / Hardness (kPa)	–	Softline 50 kg/m³ / 1.5 kPa
Edge zone density (kg/m³) / Hardness (kPa)	–	40 kg/m³ / 6.0 kPa
Pressure relief class	–	D (tested by BerlinCert)
X-ray permeable and Latex free	Yes	Yes
Flame retardant to DIN 597 1+2	Yes	Yes
Core autoclavable up to 75°C	Yes	Yes

All mattresses are also available in different widths and lengths to fit the bed surface.

\*Also available in a height of 14 cm



Völker Visco 3000	Völker Pro-Visco 4000
Dual-layer HR cold foam	Triple-layer HR cold foam
20 kg	20 kg
195 kg	195 kg
12 cm	12 cm *
88 cm	88 cm
200 cm	200 cm
9.8 kg	10 kg
–	–
Yes	–
–	Yes
Yes	Yes
–	–
Yes	Yes
10 cm	10 cm
Viscose 50 kg/m <sup>3</sup> / 1.5 kPa	Viscose 50 kg/m <sup>3</sup> / 1.5 kPa
–	60 kg/m <sup>3</sup> / 2.5 kPa
40 kg/m <sup>3</sup> / 4.0 kPa	50 kg/m <sup>3</sup> / 4.0 kPa
–	Softline 50 kg/m <sup>3</sup> / 1.5 kPa
40 kg/m <sup>3</sup> / 6.0 kPa	50 kg/m <sup>3</sup> / 5.0 kPa
–	H (tested by BerlinCert)
Yes	Yes
Yes	Yes
Yes	Yes

## Cover

- Colour: grey (see left)
- Textile carrier: 100% polyester,  
Moisture-resistant layer: 100% polyurethane
- Two handles for turning
- Bi-elastic
- Resistant to bacteria, mites and viruses
- Hypoallergenic
- Anti-bacterial coating: Lanxess Preventol MP100
- Impermeable to water and urine
- Flame retardant to UNI 9175:  
Class 1M + BS 7175 crib5
- Resistant to blood, urine, oils, fats
- Resistant to disinfectants in accordance  
with VAH & RKI
- Washable up to 95°C
- Autoclavable up to 105°C
- Mass per unit area: 190 g/m<sup>2</sup> ±10
- Water column in accordance with  
UNI EN 20811 > 200 cm
- Water vapour permeability in accordance  
with DIN 53122 > 500 g/m<sup>2</sup>/24 h
- Continuous zip on one long side  
and both short sides
- Cover removable

## Certifications

- ISO 9001:2008
- ISO/TS 136949:2009
- Oeko-Tex: Class I, Items for babies and infants
- Biocompatibility according to ISO 10993-10
- Flame retardant according to DIN 597 1+2  
and BS 7175
- Impermeable to water and urine
- Resistant to bacteria, mites and viruses
- BerlinCert pressure test
- Resistant to disinfectants
- Latex-free



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