

# YSHIELD® BCE | Shielding canopy | Single bed | SILVER-COTTON

From fabric Silver-Cotton with 42 dB attenuation at 1 GHz. Box-shape for single beds. Width: 120 cm, depth: 220 cm, height: 220 cm.



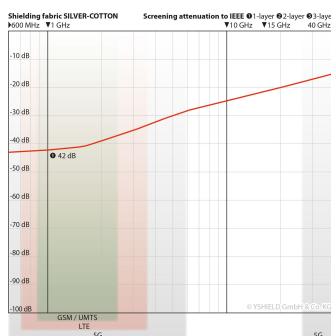
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## Properties

With a canopy from the YSHIELD series, you are choosing **the highest quality canopies from Germany with over 20 years of experience**. Create a safe place to sleep, live or work - reliably shielded from electromagnetic fields. Canopies are perfect for rented apartments and can easily be taken with you when you move house.

## Shape

Electromagnetic field shielding **canopy in box form for single beds** up to 120 cm wide. The box shape offers the best feeling of space, but cannot be hung on sloping ceilings. **Entrance:** Through an overlapping opening. **Assembly:** Suspension via four points on the ceiling. Rods (not included) can be inserted into the four sewn-in tabs at the top to stabilize the box shape. **Dimensions** (+/- 5 % tolerance): Width 120 cm, depth 220 cm, height 220 cm. **Scope of delivery:** canopy, fixing material.

## Fabric

Sewn from our inexpensive **SILVER-COTTON** cotton fabric with a **sensationally high attenuation of 42 dB in this price range**. Good light and air permeability, creases very little.

## Care instructions

- Gentle cycle at 30°C exclusively with our **TEXCARE** detergents
- Iron without steam at degree 1
- Drying at low temperature
- No bleaching
- No chemical dry-cleaning

## Shielding attenuation HF & LF

This product **shields high frequency electromagnetic fields (HF)**. Unless otherwise stated, the indicated dB-values apply to 1 GHz. Measurement from 600 MHz to 40 GHz according to standards ASTM D4935-10 or IEEE Std 299-2006.

Together with a shielding canopy base, a Faraday cage is created, which is why low-frequency alternating electric fields (LF) are also shielded.

## Laboratory & expert report of shielding attenuation up to 40 GHz

We have already invested in our **own professional EMV laboratory** years ago. We not only use it to create our laboratory screening reports but also to check each batch daily. Additionally, we have all our products checked by an **independent, well-respected expert**. Double checked for twice the safety. **Please find the reports above at the downloads.**

## Ready for 5G

Some companies offer "special" 5G-products. **This products shields all 5G-frequencies, even without advertising this!** Find two gray bars in all shielding diagrams with the 5G frequency spectrums FR1 (600 MHz - 6GHz) and FR2 (24 GHz - 40 GHz).