

YSHIELD® BCP | Shielding canopy | Pyramidal | SILVER-COTTON

From fabric Silver-Cotton with 42 dB attenuation at 1 GHz. Pyramidal shape for single beds. Bottom circumference 1150 cm, height: 240 cm.



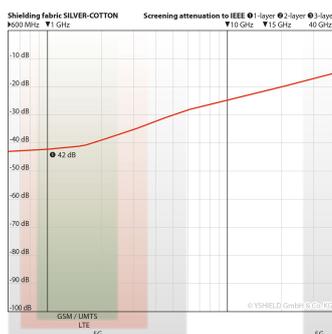
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Properties

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 **pyramid shape for single beds** up to 100 cm wide. We only recommend this canopy for flat beds without high superstructures! The pyramid shape is ideal if there are sloping ceilings, but the sense of space is restricted due to the sloping ceiling. **Entrance:** Through an overlapping opening. **Assembly:** Suspension via a point on the ceiling. **Dimensions** (+/- 5 % tolerance): Hem circumference at the bottom 1150 cm, height 240 cm. **Scope of delivery:** Canopy, fixing material, 100 cm ring.

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).

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