

# YSHIELD® BTD | Shielding canopy | Double bed | SILVER-TULLE

From fabric Silver-Tulle with 48 dB attenuation at 1 GHz. Box-shape for double beds. Width: 220 cm, depth: 220 cm, height: 220 cm.



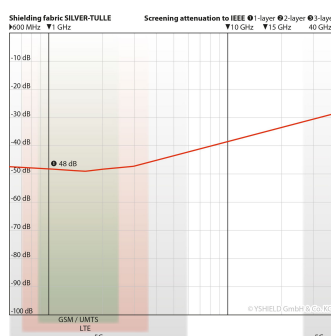
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## Properties

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 double beds** up to 220 cm wide. The box shape offers the best feeling of space, but cannot be hung on sloping ceilings. **Entrance:** Through two overlapping openings. **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): 220 cm, depth 220 cm, height 220 cm. **Scope of delivery:** canopy, fixing material.

## Fabric

Sewn from our high-end silver fabric **SILVER-TULLE** with a **maximum attenuation of 48 dB**. Good light and air permeability, mechanically stable, crease-resistant.

## Silver products

- Silver products **discolour** with time and often already have discolorations right from the start. If you don't want to accept discolorations, please choose Swiss-Shield® fabrics.
- Silver fabrics have a **limited durability**, depending on the frequency of movement.
- Our silver fabrics do **not contain any nano silver**, but a thick metallic silver coating.

## Care instructions

- **Gentle cycle at 30°C exclusively with our TEXCARE detergents**
- No ironing
- No drying in tumble dryers
- 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).