

# YSHIELD® BSP1 | SAFECAVE Shielding canopy | Pyramidal single bed

Sewn from a high-quality silver fabric with 44 dB attenuation. Pyramidal shape for single beds. Bottom circumference 800 cm.



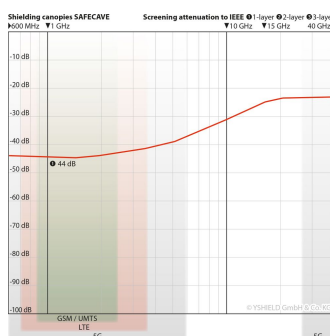
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## Properties

When choosing a product of our SAFECAVE series, you are choosing canopies and tents to shield your sleeping space, living space or workspace. As the term SAFECAVE indicates already, you are creating **your own safe cave** against electromagnetic fields.

**Shielded canopy, pyramidal shape, for single beds** up to a width of 100 cm. **We only recommend this canopy for even beds without high bed frames.** The pyramidal shape is ideally suited for rooms with a sloping roof, the sense of space will be restricted due to the slopes. **Entrance:** Through one overlapping opening. **Mounting:** Mounting at one point in the ceiling. **Grounding:** Grounding with our grounding connector magnet [GCM](#) (not included in the scope of delivery).

Sewn with a high quality silver fabric with high transparency and air permeability. **Unique in this price class is the high shielding attenuation of 44 dB.**

## Technical data

- Dimensions: Hem circumference 800 cm (+/- 5% tolerance)
- **Attenuation: 44 dB**
- Color: Silver-beige
- Raw materials: 80 % nylon, 20 % silver
- Scope of delivery: Canopy, mounting material, sewn in ring 50 cm

## 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

## Grounding

This product with an electrically conductive surface **has to be integrated into the functional-equipotential bonding (FEB)**. Please find suitable grounding accessories under "Grounding".

## 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.

This product with an electrically conductive surface **shields low-frequency alternating electric fields (LF)**.

## 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.**