# YSHIELD® BST1 | SAFECAVE Shielding tent popup | Single bed

Sewn from a high-quality silver fabric with 44 dB attenuation. Popup for single beds. Width 95 cm, depth 210 cm, height 55 cm.



#### **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 popup sleeping tent for one person which pops up by itself, without having to assemble it. It is closed on all sides with silver fabric and zippers for perfect shielding. A cost-effective means of shielding your sleeping area for your home or when travelling. **Entrance**: The tent can be entered through an opening at the side with a zipper.

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.

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**Technical data** 

• Dimensions: Width 95 cm, depth 210 cm, height 55 cm (+/- 5% tolerance)

The pop up tent is a hygiene product, a return or exchange is therefore not possible!

- Attenuation: 44 dB
- · Color: Silver-beige
- Raw materials: 85 % nylon, 15 % silver
- · Scope of delivery: Tent with sewn in bars, carrying bag.



- 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.



- Handwashing possible 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.



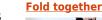
This product is a Faraday cage, which is why **low-frequency alternating electric fields** (LF) are also shielded.

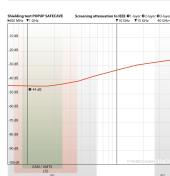
#### Laboratory & expert report of shielding attenuation up to 40 GHz

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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