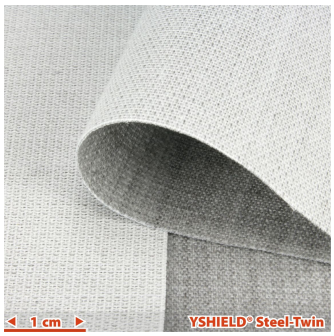
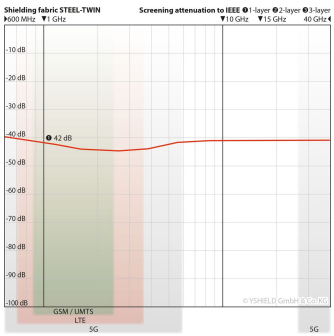
YSHIELD® U1S | Canopy mat | Single bed | STEEL-TWIN

42 dB attenuation at 1 GHz. Width: 140 cm, depth: 240 cm. To shield canopies from below.





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Further information:
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Properties

We also recommend shielding the canopies from below to achieve a complete faraday cage. With **42 dB attenuation** optimal for all canopies made from VOILE, NATURELL and SILVER-TULLE. Made from our **shielding fabric STEEL-TWIN**. The stainless-steel-side should face towards the floor, the white cotton-side upwards. **Directly layed under the canopy**, the sewed edges would be too thick under a carpet.

Technical data

- **Attenuation: 42 dB**
- Size single bed (U1S): Width 140 cm, length: 240 cm
- **Scope of supply single bed (U1S): 1 sheet Steel-Twin** with sewed on Velcro areas.
- Not included in the scope of supply the grounding: 1 grounding plug GP1, 1 grounding connector GCV, 1 cable GL500.
- Decoration not included in scope of delivery.

Care instructions

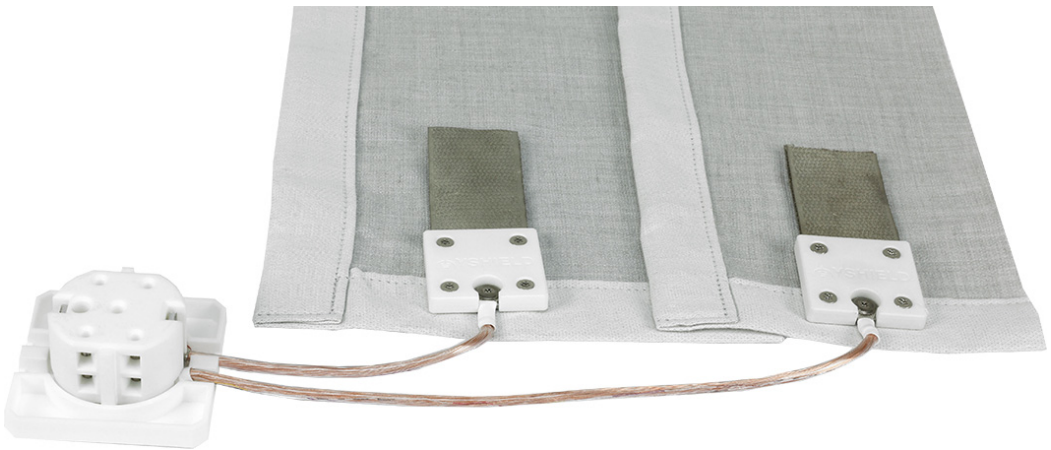
- **Washing up to 60°C**
- **Iron without steam at degree 1**
- **Drying at low temperature**
- No bleaching
- No chemical dry-cleaning
- Wash only with our special washing detergent TEXCARE, without enzymes or bleaching agents

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)**.

Mounting scheme