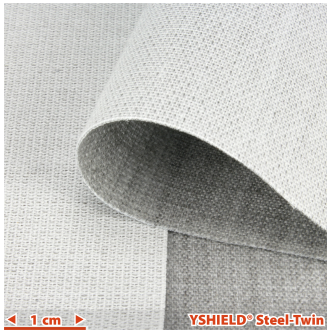


YSHIELD® U1S | Canopy mat | Single bed | STEEL-TWIN

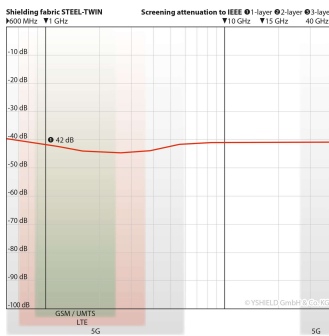
42 dB attenuation at 1 GHz. Width: 140 cm, depth: 240 cm. To shield canopies from below.



YSHIELD® U1S



YSHIELD® Steel-Twin



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.

Attenuation | Grounding

- This product shields **high frequency electromagnetic fields** (HF). The indicated dB-values apply to 1 GHz, view chart for other frequencies. Laboratory report ranging from 40/600 MHz to 40 GHz according to standards ASTM D4935-10 or IEEE Std 299-2006, view report above.
- This product with an electrically conductive surface shields **low-frequency alternating electric fields** (LF). For this purpose a **grounding is necessary**, i.e. an integration into the functional-equipotential bonding (FEB), please find suitable grounding accessories under "Grounding".

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

Mounting scheme

