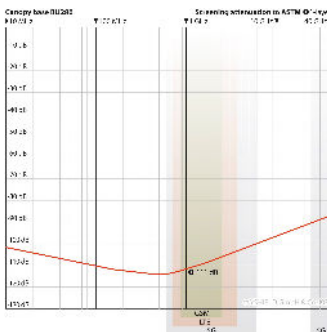
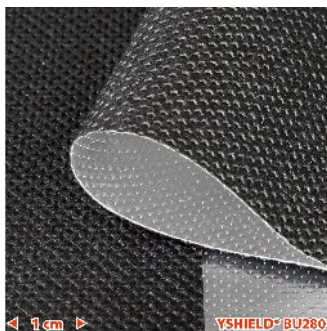


YSHIELD® BU280 | Canopy base universal

111 dB shielding attenuation at 1 GHz. Three sheets result in an area of 280 cm x 280 cm including overlap. No earthing necessary.



Properties

For a complete Faraday cage, canopies must also be shielded from below. **This canopy base consists of three sheets of soft fleece** bonded to a diffusible micro-needled aluminum foil.

This is the first time we have used this base material for canopies: it is **inexpensive**, has a very **high attenuation**, can **be used universally** and is produced in-house. This is a customized hygiene product. Exchanges and returns excluded. Please contact our sales team for more information before purchasing.

The sales price includes shipping as bulky goods. This is necessary because most parcel service providers have limited the parcel size to 100 cm.

Technical data

- **Attenuation: 111 dB**
- Dimensions: 3 sheets 100 cm x 280 cm; Results in a **shielding area of 280 cm x 280 cm** including 10 cm overlap
- Materials: PP fleece / micro-needled aluminum foil
- sd value: 0.034 m
- VOC emissions: 0 (class A+)
- Scope of delivery: 3 panels BU280 100 cm x 280 cm. No room decoration and no canopy included

Application & care

The 3 sheets are **laid overlapping under the canopy** and fixed in place with adhesive floor tape to prevent them from slipping. Then use a floor covering of your choice to protect the material. BU280 cannot be washed, careful vacuuming is possible, however.

Grounding

After many series of tests and the latest findings, **earthing is not necessary** and is no longer recommended by us!

Shielding attenuation HF

This product **shields high frequency electromagnetic fields (HF)**. Unless otherwise stated, the indicated dB-values apply to 1 GHz. Measurement from 10 MHz to 40 GHz according to standards ASTM D4935-10 or IEEE Std 299-2006.