



Transform your project with Suberlev from Falconstema, an innovation in thermal and acoustic insulation.

ANTI-RADIATION Curtain



Technical sheet

DESCRIPTION

Eco-friendly organic cotton special fabric with copper plated thread microfilaments, for making curtains, blinds, etc..

APPLICATION

Recommended for:

- Screening and protection at windows and doors exposed to radiation (high and low frequency).

PROPERTIES

- High shielding capacity.
- Protects high frequency electromagnetic fields.
- Confectionable.
- Washable.
- Flattenable.

INSTRUCTION

- **Used as a normal curtain.**

SWASHING INSTRUCTIONS

- Wash at low temperature
- Dry by hanging the wet garment
- Ironing with minimum temperature, without or with little steam
- Use specialized detergent, as many soaps reduce the quality of screening

SALES FORMAT

- **2.5 m** linear meter

PRECAUTION

Not suitable for grounding (BF).

SPECIFICATIONS / TECHNICAL DATA SHEET

- **Color:** White - raw
- **Weight :** 69 g/m²
- **Weight approx. :** 0,20 kg/m
- **Stability of dimension:** 3%
- **Maximum attenuation capacity:** Up to 46 dB
- **Attenuation capability to 1 GHz:** 38 dB – 99,98%
Ecological organic Cotton 82 %
- **Composition:** Copper 17 % - Standard: Certicited: Öko-tex
Silver 1 % 100 and 1000

Tested by Yshield and 7o the University of Munich of the German Army according to ASTM D4935-10 and 7o IEEE - Standard 299 - 2006.

NOTE

SUBERLEV products must be applied by applicators approved by the manufacturer.

The above information is based on our practical experience and laboratory tests. Given the wide variety of construction materials available and the many application methods beyond our control. It is essential to carry out sufficient practical tests and verifications in each case to ensure the compatibility of the product with each specific application.

