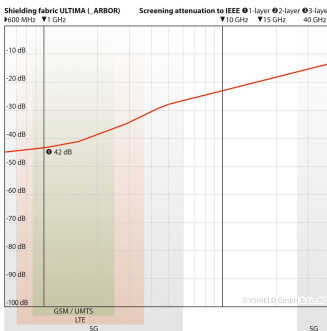
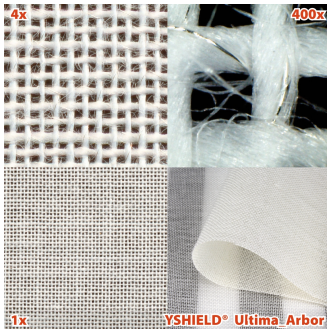


# Swiss-Shield® ULTIMA\_ARBOR™ | Shielding fabric | Width 250 cm | 1 meter

From Swiss Shield®. Semitransparent fabric made from ecologically responsible produced viscose. Ecru-white. 42 dB. Width 250 cm.



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## Properties

**ULTIMA\_ARBOR™ from Swiss-Shield® is an innovation in terms of ecology and sustainability.** Instead of polyester or cotton, this fabric is made from viscose: LENZING™ ECOVERO™ fibers are obtained from certified renewable wood in an ecologically responsible manufacturing process in compliance with high environmental standards and contribute to a sustainable lifestyle and a clean environment. **With its very high shielding performance and renowned excellent feel, Swiss-Shield® once again proves that it is a global pioneer in eco-technical fabrics.**

- High shielding attenuation for such a natural looking fabric
- Excellent price/performance ratio
- Outstanding textile properties: Washable, ironable, sewable
- Quality rating: Very high

## EU Ecolabel certified

ULTIMA\_ARBOR™ from Swiss-Shield® consists of 82 % ECOVERO™ fibers from LENZING™, which are EU Ecolabel certified.

## Swiss Shield® Shielding fabrics

This fabric is manufactured by Swiss Shield® in Switzerland with a patented, **invisible high-tech yarn.** At YSHIELD we value the constantly high quality of the fabrics - it's not for nothing that we are the world's largest Swiss Shield® distributor.

## Technical data

- **Width: 250 cm, +/- 2 cm**
- Length: Available by the meter
- **Attenuation: 42 dB**, two-layer 54 dB
- Color: Ecru-White
- Raw materials: 82 % viscose, 17 % copper, 1 % silver
- Weight: 70 g/m<sup>2</sup>
- Dimension stability: +/- 3 %

## Care instructions

- **CHEMICAL CLEANING ONLY**
- DO NOT wash
- DO NOT iron
- DO NOT tumble dry
- DO NOT bleach

## Grounding

This product with an electrically isolated surface **cannot be contacted or grounded.**

## 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 contains electrically conductive parts on the inside which can neither be contacted nor grounded. That's why individual areas **do not shield low frequency electrical fields (LF)**. In case this product is used as a Faraday cage (complete shielding on six sides), there will be no low frequency electrical fields (LF) on the inside, which can be proven with a potential free measurement.

## 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.**