

Ag

Cu

Ni

Sn

Shieldex® RFID Curtains

customized



The constant digitalization process and further development of wireless networks is leading to a growing number of signals being overlaid on top of each other. Signals are disrupted and error messages are becoming more frequent. The Shieldex® RFID curtains offer a solution by guaranteeing controlled wireless communication.

General Information

Shieldex fabrics offer a high degree of shielding against electromagnetic waves as their surface has undergone multiple metallization processes. The use of RFID in warehouse management is guaranteed to boost efficiency by minimising errors and thus considerably reducing costs. The Shieldex® RFID curtains are mobile and can be installed in a wide range of areas.

The size as well as the fabric and configuration of the Shieldex® RFID curtains will be designed related to your requirement

Technical Specifications

Versions

RFID Curtains

Description of material

Ag/Cu/Ni/Sn plated Nylon fabrics and flame retardant polyester / Cordura® Fabric
Double or triple layer

Size

Standard and custom-made sizes available

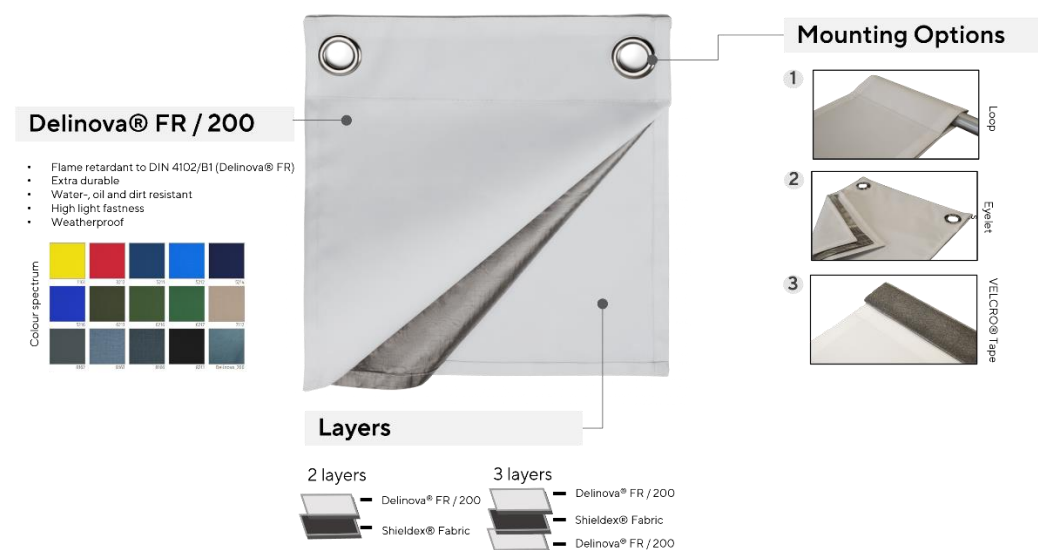
Shielding effectiveness

Average up to 95 dB from 30 MHz - 18 GHz

All Shieldex® fabrics used were measured in accordance with IEEE 299/2006

Additional options

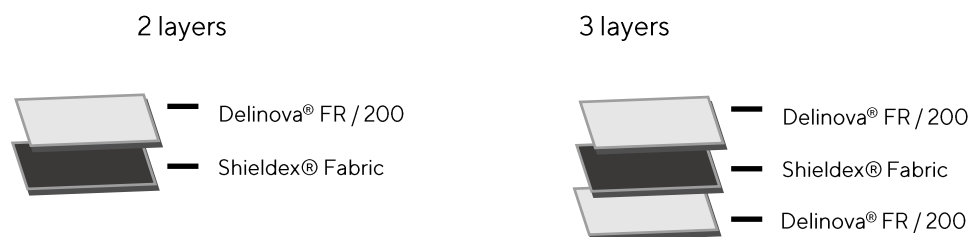
Clean Room compatible to A300 (Class 1000)



Mounting Options There are many ways to install the Shieldex® RFID curtains. Depending on the requirements, the mounting can be designed as required.



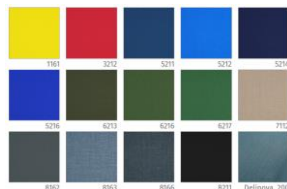
Layers You can choose from different layers.



Delinova® FR / 200 Delinova® FR / 200 is

- Flame retardant to DIN 4102/B1 (Delinova® FR)
- Extra durable
- Water-, oil and dirt resistant
- High light fastness
- Weatherproof

You prefer a special or different color? No problem at all with the Delinova® color spectrum. Special colors upon request.



Benefits

- Warranty
 - Made in Germany
 - Cost effective
 - Flexible and light
 - Hand- and custom- made
 - In-house studio
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Did we spark your interest ?

Please do not hesitate to contact us at any time.