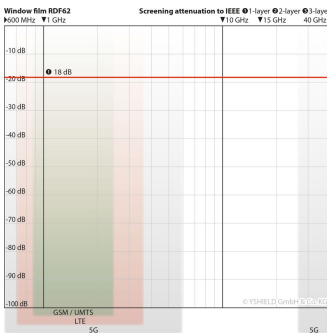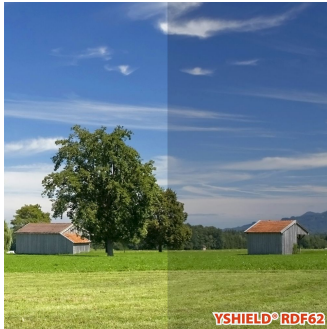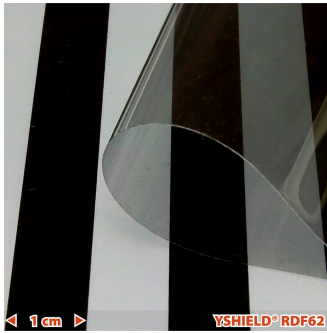# YSHIELD® RDF62 | Window film | Width 152 cm | 1 meter

Window film with 62 % light transmission in bright gray. Attenuation 18 dB. Indoor application on non heat absorbing glass surfaces.

Properties

Precious metal coated and self-adhesive special window film for shielding of high-frequency radiation (HF). Window film with **62 % light transmission** in bright **gray**. Attenuation **18 dB**. **Indoor application** on non heat absorbing glass surfaces.

Application

For the application you mandatory need our plastic scraper **FVR10** and the mounting concentrate **FMK30**, see our accessories below. An assembly instruction is included in the delivery.

Technical data

- **Width: 152 cm**
- **Length: Linear meter / 30 m roll**
- **Attenuation 18 dB at 1 GHz**
- **Light transmission: 62 %**
- Color of daylight: Bright gray.
- Mounting: Water-activated, pressure-sensitive adhesive to the back.
- Material thickness: 37.5 µm.
- **Only for indoor application on non heat absorbing glass surfaces!** Background: Heat-absorbing glass is already metallized. When solar radiation permeates the metallization and subsequently hits the window foil, multi-reflections may occur.The windowpane will needlessly heat up and thus by expansion cause leaks or even cracks in the border-seals. Check the type of glass in advance!

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.

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**.