Precious-metal coated and self-adhesive films for the protection of windows and glass surfaces against high-frequency radiation (HF). Only for indoor application on non-heat-absorbing glass.

Our recommendations:
- RDF50-Standard with a perfect ratio of price to light transmission and attentuation.
- RDF72-Premium is our premium film consisting of 12 metal layers for highest level radiation shielding. Unrivaled attentuation and a very high degree of light transmission (once applied, glass appears clear and the fractional tint is barely noticeable).

HF/Shielding window film RDF 63/1 lineal metre
Attenuation 20 dB (99 % shielding effectiveness), 63 % light transmission.
Only recommended when radiation is low.

HF/Shielding window film RDF 50 - Standard / 1 Lineal metre
Attenuation 30 dB (99.9 % shielding effectiveness), 50 % light transmission.
Perfect ratio of price to light transmission and attentuation.

HF/Shielding window film RDF 22 / 1 lineal metre
Attenuation 33 dB (99.95 % shielding effectiveness), 22 % light transmission.
Good price-performance ratio, low degree of light transmission.

HF/Shielding window film RDF 72 - Premium / 1 lineal metre
Attenuation 34 dB (99.96 % shielding effectiveness), 72 % light transmission.
Premium-foil consisting of 12 metal layers for highest level radiation shielding with an unrivaled attentuation and a very high degree of light transmission.

Customer Services: Tel: 03 9077 9842 Email: contact@yshield.com.au Post: YSHIELD Australia, 47 Auburn Rd, Hawthorn, Victoria 3122
This product can be ordered in measurements of 1 linear metre or more. This product is cut off a large roll of film according to customer specifications and product returns are not possible.

Precious-metal coated and self-adhesive film for shielding of windows and glass surfaces from high-frequency radiation (HF). Only for indoor application on non heat-absorbing glass. Only recommended when radiation is low.

Technical data:
- **Width**: 152 cm.
- **Length**: Linear metre.
- **Attenuation 20 dB** (99 % shielding effectiveness) at 1 GHz, see diagram for all frequencies in the image above. Attenuation certified by Prof. Dipl.-Ing. P. Pauli of the University of the German Federal Armed Forces in Munich, Germany according MIL-STD 285 and IEEE-Standard 299-1997.
- **Light transmission**: 63 %
- **Color of daylight**: Gray.
- **Indoor application**, predominantly on glass surfaces but also on doors and other level surfaces.
- **Installation**: Water-activated, pressure-sensitive adhesive to the back.
- **Material thickness**: 37,5 µm.

Only for indoor application on non heat absorbing glass surfaces. Heat-absorbing glass is already metallized. When solar radiation permeates the metallization and subsequently hits the window film, multi-reflections may occur. The windowpane will needlessly heat up and thus by expansion cause leaks or even cracks in the border-seals. We recommend checking the type of glass in advance.

**We recommended you use the following products for installation:**
Alternatively contact us for a quote for our expert installers to install the window film for you.

- **Mounting Concentrate**
  - FMK30 / 30ml
  - Installation concentrate for wet bonding. 30 ml for 0.5 liter water.

- **Plastic Scraper**
  - FVR10 / 10cms
  - Plastic scraper 10 cm with felt edge for a bubble-free bonding of windowpanes on glass surfaces.

**Customer Services:** **Tel:** 03 9077 9842  **Email:** contact@yshield.com.au  **Post:** YSHIELD Australia, 47 Auburn Rd, Hawthorn, Victoria 3122
This product can be ordered in measurements of 1 linear meter or more. This product is cut off a large roll of film according to customer specifications and product returns are not possible.

Precious-metal coated and self-adhesive film for shielding of windows and glass surfaces from high-frequency radiation (HF). Only for indoor application on non-heat-absorbing glass. Perfect ratio of price to light transmission and attenuation.

Technical data:
- **Width**: 152 cm.
- **Length**: Linear metre.
- **Attenuation 30 dB** (99.9 % shielding effectiveness) at 1 GHz, see diagram for all frequencies in the image above. Attenuation certified by Prof. Dipl.-Ing. P. Pauli of the University of the German Federal Armed Forces in Munich, Germany according MIL-STD 285 and IEEE-Standard 299-1997.
- **Light transmission**: 50 %
- **Color of daylight**: Gray.
- **Indoor application**, predominantly on glass surfaces but also on doors and other level surfaces.
- **Installation**: Water-activated, pressure-sensitive adhesive to the back.
- **Material thickness**: 37.5 µm.

Only for indoor application on non-heat-absorbing glass surfaces. Heat-absorbing glass is already metallized. When solar radiation permeates the metallization and subsequently hits the window film, multi-reflections may occur. The windowpane will needlessly heat up and thus by expansion cause leaks or even cracks in the border-seals. We recommend checking the type of glass in advance.

We recommended you use the following products for installation:
Alternatively contact us for a quote for our expert installers to install the window film for you.

**Mounting Concentrate**  
FMK30 / 30ml  
Installation concentrate for wet bonding. 30 ml for 0.5 liter water.

**Plastic Scraper**  
FVR10 / 10cms  
Plastic scraper 10 cm with felt edge for a bubble-free bonding of windowpanes on glass surfaces.
This product can be ordered in measurements of 1 linear meter or more. This product is cut off a large roll of film according to customer specifications and product returns are not possible.


Technical data:
- **Width**: 152 cm.
- **Length**: Linear metre.
- **Attenuation 33 dB** (99.95 % shielding effectiveness) at 1 GHz, see diagram for all frequencies in the image above. Attenuation certified by Prof. Dipl.-Ing. P. Pauli of the University of the German Federal Armed Forces in Munich, Germany according MIL-STD 285 and IEEE-Standard 299-1997.
- **Light transmission**: 22 %
- **Color of daylight**: Dark gray.
- **Indoor application**, predominantly on glass surfaces but also on doors and other level surfaces.
- **Installation**: Water-activated, pressure-sensitive adhesive to the back.
- **Material thickness**: 37,5 µm.

Only for indoor application on non heat absorbing glass surfaces. Heat-absorbing glass is already metallized. When solar radiation permeates the metallization and subsequently hits the window film, multi-reflections may occur. The windowpane will needlessly heat up and thus by expansion cause leaks or even cracks in the border-seals. We recommend checking the type of glass in advance.

We recommended you use the following products for installation:
Alternatively contact us for a quote for our expert installers to install the window film for you.

**Mounting Concentrate**
- **FMK30 / 30ml**
  Installation concentrate for wet bonding. 30 ml for 0.5 liter water.

**Plastic Scraper**
- **FVR10 / 10cms**
  Plastic scraper 10 cm with felt edge for a bubble-free bonding of windowpanes on glass surfaces.

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**Customer Services:**
- **Tel:** 03 9077 9842
- **Email:** contact@yshield.com.au
- **Post:** YSHIELD Australia, 47 Auburn Rd, Hawthorn, Victoria 3122
This product can be ordered in measurements of 1 linear metre or more. This product is cut off a large roll of film according to customer specifications and product returns are not possible.

Precious-metal coated and self-adhesive film for shielding of windows and glass surfaces from high-frequency radiation (HF). Only for indoor application on non heat-absorbing glass.

Our recommendation: premium film consisting of 12 metal layers, offering unrivalled attenuation and a very high degree of light transmission.

Technical data:
- **Width**: 152 cm.
- **Length**: Linear metre.
- **Attenuation 34 dB** (99.96 % shielding effectiveness) at 1 GHz, see diagram for all frequencies in the image above. Attenuation certified by Prof. Dipl.-Ing. P. Pauli of the University of the German Federal Armed Forces in Munich, Germany according MIL-STD 285 and IEEE-Standard 299-1997.
- **Light transmission**: 72 %
- **Color of daylight**: Very light green
- **Indoor application**, predominantly on glass surfaces but also on doors and other level surfaces.
- **Installation**: Water-activated, pressure-sensitive adhesive to the back.
- **Material thickness**: 75 µm.

Only for indoor application on non heat absorbing glass surfaces. Heat-absorbing glass is already metallized. When solar radiation permeates the metallization and subsequently hits the window film, multi-reflections may occur. The windowpane will needlessly heat up and thus by expansion cause leaks or even cracks in the border-seals. We recommend checking the type of glass in advance.

We recommended you use the following products for installation:
Alternatively contact us for a quote for our expert installers to install the window film for you.

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