



# HIGH PERFORMANCE WINDOW FILMS

~PROVIDING SECURITY & COMFORT~

## SOLAR CONTROL & PRIVACY FILM

Reflective - Silver 50

### Effective Solar Control with Natural Light

High Performance Window Films' **Reflective Silver 50** provides a balance of **solar heat rejection** while allowing **plenty of natural light** to pass through. This makes it an excellent option for **residential, commercial, and office applications** where **moderate heat and glare reduction** is required without overly darkening the interior.

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### FEATURES & BENEFITS

#### ◆ Key Features:

- ✓ Good solar heat rejection
- ✓ Cuts energy use for cooling
- ✓ Quick, retro-fit installation
- ✓ Blocks harmful UV rays

#### Key Benefits:

- ✓ Alleviates discomfort caused by solar heat gain
- ✓ Helps reduce cooling costs and contributes to a lower carbon footprint
- ✓ Provides a **subtle reflective appearance** for added privacy during the day
- ✓ Suitable where costly and disruptive large-scale window replacements are not viable
- ✓ Helps prevent fading of interior furnishings due to UV exposure

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## Where to Use:

 **Conservatory Upright Windows** – The most popular window film for vertical conservatory windows to reduce heat and glare while maintaining natural light.

 **Office Buildings** – Maintain privacy without sacrificing natural light.

 **Residential Homes** – Enhance comfort, security, and energy efficiency.

 **Healthcare Facilities** – Reduce glare and UV exposure in patient areas.

 **Retail Spaces** – Improve storefront security and climate control.

## PERFORMANCE DATA

Property	Value
<b>Solar Energy Transmitted</b>	33%
<b>Solar Energy Reflected</b>	30%
<b>Solar Energy Absorbed</b>	37%
<b>Visible Light Transmitted</b>	47%
<b>Visible Light Reflected (Interior)</b>	25%
<b>Visible Light Reflected (Exterior)</b>	26%
<b>UV Rejection</b>	99%
<b>Glare Reduction</b>	47%
<b>Shading Coefficient</b>	0.53
<b>Solar Heat Gain Coefficient (G-Value)</b>	0.46
<b>U-Value (W/m<sup>2</sup>K)</b>	5.78
<b>Total Solar Energy Rejected</b>	54%
<b>Product Warranty</b>	10 years

## Installation & Usage

 Designed for **interior application** on glass surfaces

 Provides **daytime privacy** while allowing natural light to enter

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 **GET A FREE CONSULTATION TODAY!** Speak with one of our specialists to **find the perfect film for your space.**

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 *Upgrade your windows today with High Performance Window Films for enhanced security, privacy, and solar protection!*