



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.

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

Installation & Usage

 Designed for **interior application** on glass surfaces


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

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

 info@hpwf.co.uk

 **01992 611915**

 www.hpwf.co.uk

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