



# HIGH PERFORMANCE WINDOW FILMS

~PROVIDING SECURITY & COMFORT~

## SOLAR CONTROL FILM

Neutral Grey 50

### A Balanced Solar Control Solution with a Neutral Appearance

High Performance Window Films' **Neutral Grey 50** offers a **good balance of solar heat rejection** while maintaining **higher light transmission** and a **neutral external appearance**. Unlike traditional mirrored films, this film allows **plenty of natural light** while still offering **solar control benefits**.

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## ☀️ FEATURES & BENEFITS

### ◆ Key Features:

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


### ☀️ Key Benefits:


- ✓ Reduces heat buildup, improving indoor comfort
  - ✓ Helps lower cooling costs and contributes to energy efficiency
  - ✓ Provides a **neutral grey reflective appearance** without a strong mirrored effect
  - ✓ Ideal for **architecturally sensitive buildings**, including listed properties
  - ✓ Minimizes fading of interior furnishings due to UV exposure
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## Where to Use:

 **Most Popular Film for Anti-Fading & UV Protection** – Effectively blocks UV rays to prevent fading of interiors and furnishings.

 **Office Buildings** – Maintain privacy without a strong mirrored effect.

 **Residential Homes** – Reduce heat buildup while keeping interiors bright and comfortable.

 **Listed & Architecturally Sensitive Buildings** – Ideal for properties requiring a neutral external appearance.

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

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## PERFORMANCE DATA

Property	Value
Solar Energy Transmitted	39%
Solar Energy Reflected	21%
Solar Energy Absorbed	40%
Visible Light Transmitted	48%
Visible Light Reflected (Interior)	12%
Visible Light Reflected (Exterior)	13%
UV Rejection	99%
Glare Reduction	45%
Shading Coefficient	0.57
Solar Heat Gain Coefficient (G-Value)	0.50
U-Value (W/m <sup>2</sup> K)	5.90
Total Solar Energy Rejected	50%
Product Warranty	10 years

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## Installation & Usage

- ✓ Designed for **interior application** on glass surfaces
  - ✓ Suitable for **offices, homes, listed buildings, retail spaces, and architecturally sensitive properties**
  - ✓ Ensures **solar heat control without a highly reflective appearance**
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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 solar protection while maintaining a neutral aesthetic!*