



# HIGH PERFORMANCE WINDOW FILMS

~PROVIDING SECURITY & COMFORT~

## SOLAR CONTROL FILM

Solar Bronze 20

### Balanced Solar Control with a Subtle Bronze Appearance

High Performance Window Films' **Solar Bronze 20** offers **good solar heat rejection** while maintaining a **pleasing architectural bronze finish**. Unlike traditional mirrored solar films, this film provides effective solar control while ensuring a **lower mirror external appearance**, making it ideal for **architecturally sensitive applications** such as **listed buildings and heritage sites**.

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### ★ FEATURES & BENEFITS

#### ◆ Key Features:

- ✓ Good solar heat and glare rejection
- ✓ Helps reduce cooling energy consumption
- ✓ Subtle bronze reflective appearance
- ✓ Quick, retro-fit installation
- ✓ Blocks harmful UV rays

#### ★ Key Benefits:

- ✓ Reduces discomfort caused by excessive heat and glare
- ✓ Helps **lower energy costs** and contributes to a **reduced carbon footprint**
- ✓ Provides **solar control while preserving aesthetics**
- ✓ Ideal for **listed buildings and architecturally sensitive properties**
- ✓ Helps prevent fading of interior furnishings
- ✓ Suitable for **most non-abrasive window-cleaning methods**

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## Where to Use:

 **Commercial & Office Buildings** – Reduce heat buildup while maintaining a neutral, bronze aesthetic.

 **Residential Homes** – Improve comfort and energy efficiency while preserving the building's appearance.

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## PERFORMANCE DATA

Property	Value
<b>Solar Energy Transmitted</b>	9%
<b>Solar Energy Reflected</b>	55%
<b>Solar Energy Absorbed</b>	39%
<b>Visible Light Transmitted</b>	17%
<b>Visible Light Reflected (Interior)</b>	48%
<b>Visible Light Reflected (Exterior)</b>	45%
<b>UV Rejection</b>	99%
<b>Glare Reduction</b>	81%
<b>Shading Coefficient</b>	0.21
<b>Solar Heat Gain Coefficient (G-Value)</b>	0.18
<b>U-Value (W/m<sup>2</sup>K)</b>	5.3
<b>Total Solar Energy Rejected</b>	82%
<b>Product Warranty</b>	10 years

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## Installation & Usage

-  Designed for **interior application** on glass surfaces
-  Provides **solar shading** with a soft bronze aesthetic

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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 privacy, solar control, and glare reduction!*