

## Silver AG 50 Low E Solar Film

### Performance Data Sheet



#### Performance Data

Total Solar Energy Reduction	58%
Solar Energy Reflected	30%
Solar Energy Absorbed	33%
Solar Energy Transmittance	37%
Visible Light Transmittance	48%
Visible Light Reflected	28%
Ultra Violet Light Reflected	99%
Shading Coefficient	.51
Solar Heat Gain Coeff. (g Value)	.42
Emissivity	.84
Winter U-Factor (W/m2 oC)	4.24
Glare Reduction	62%



#### Performance Guide

Solar Heat Rejection	✓	✓	✓	✓	N/A	N/A
Glare Reduction	✓	✓	✓	✓	N/A	N/A
UV Reduction	✓	✓	✓	✓	✓	✓
Fade Reduction	✓	✓	✓	✓	✓	✓
Safety & Security	N/A	N/A	N/A	N/A	N/A	N/A
One-Way Privacy	✓	✓	✓	✓	N/A	N/A
Two-Way Privacy	N/A	N/A	N/A	N/A	N/A	N/A

#### Key:

Excellent	✓	✓	✓	✓	✓	✓
Some Benefit	✓	✓	✓	✓	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A



Scratch Resistance Coating	Yes
Warranty Period	12 Years when professionally installed.
Application	Internal



## **Window Film Description**

A specialist low emissivity window film to help reduce internal heat loss through your glazing. Helping to increase thermal insulation of single glazing to the equivalent of double glazed units. In the summer this film will help to reduce the solar heat gain and glare from the sun. Keeping you cool in the summer and warmer in the winter.

This film from the outside view gives a very light modern mirror finish with a clear view looking out.

12 year warranty against peeling, discolouration, bubbling and cracking as long as it is professionally installed.

## **Applications**

Ideal for most internal glass applications including commercial, residential and industrial applications.

A popular film for schools, commercial buildings and residential buildings.

**For advice call: 020 8539 4707**