

Silver AG 50 Low E

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/m ² °C)	4.24
Glare Reduction	62%

Performance Guide

Solar Heat Rejection	☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
Glare Reduction	☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
UV Reduction	☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
Fade Reduction	☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
Safety & Security	☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
One-Way Privacy	☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
Two-Way Privacy	☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
Scratch Resistance Coating	Yes
Warranty Period	12 Years
Application	Internal

Key:
 Excellent ☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️ Some Benefit ☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
 N/A ☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️



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.

Carbon Negative

Carbon Negative window film means that the environmental impact required to manufacture, distribute, install and dispose of at the end of the films life cycle, is less than the carbon reduction achieved as a result of the window films installation.

Applications

Ideal for most internal glass applications for heat, glare, UV protection and winter insulation in commercial, residential, shop fronts and industrial applications. An ideal for film for schools, commercial buildings and residential glazing.