

Stainless Steel 45 OSW

Performance Data

Total Solar Energy Reduction	45%
Solar Energy Reflected	14%
Solar Energy Absorbed	43%
Solar Energy Transmittance	43%
Visible Light Transmittance	46%
Visible Light Reflected	15%
Ultra Violet Light Reflected	99%
Shading Coefficient	.64
Solar Heat Gain Coeff. (g Value)	.55
Emissivity	.88
Winter U-Factor (W/m ² °C)	5.88
Glare Reduction	48%

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	7 Years
Application	External

Key:

Excellent ☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️ Some Benefit ☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️
 N/A ☀️☀️☀️☀️☀️☀️☀️☀️☀️☀️



Window Film Description

A neutral external solar reflective metal sputtered window film, offering excellent solar heat and glare reduction, but allows the natural light to enter, for a luminous interior, while affording a comfortable and temperate environment.

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

7 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 external glass applications where an internal film is not suitable for glass application or internal access to the glazing is restricted. This film is suitable for heat, glare and UV protection on commercial, residential and industrial applications. A popular film for schools and commercial buildings.