

# SolarLite 40

## Performance Data

Total Solar Energy Reduction	61%
Solar Energy Reflected	30%
Solar Energy Absorbed	43%
Solar Energy Transmittance	27%
Visible Light Transmittance	42%
Visible Light Reflected	6%
Ultra Violet Light Reflected	99%
Shading Coefficient	.46
Solar Heat Gain Coeff. (g Value)	.39
Emissivity	.75
Winter U-Factor (W/m <sup>2</sup> °C)	2.65
Glare Reduction	53%



## 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	16 Years
Application	Internal



Key:

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

## Window Film Description

This premium virtually invisible spectrally selective film is the latest generation in window film technology. Designed to block select wavelengths of infrared and visible light radiation keeping the sun's harmful heat and glare out, but allowing the natural light to enter, for a luminous interior, while affording a comfortable and temperate environment.

This film is virtually undetectable once applied making it ideal for retail, historic, domestic and any building where a clear view is required in and out through the glazing and not change the look of the windows.

16 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

SolarLite 40 is ideal for any glazing that requires a clear view in and out, day or night time and not change the appearance of a building. Ideal for shop fronts, historic buildings and homes.