

# SL70

## Performance Data

Total Solar Energy Reduction	51%
Solar Energy Reflected	32%
Solar Energy Absorbed	36%
Solar Energy Transmittance	38%
Visible Light Transmittance	70%
Visible Light Reflected	11%
Ultra Violet Light Reflected	99%
Shading Coefficient	.59
Solar Heat Gain Coeff. (g Value)	.51
Emissivity	.68
Winter U-Factor (W/m <sup>2</sup> °C)	
Glare Reduction	19%

## 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

This is a virtually invisible window film, 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.

12 year warranty against peeling, discolouration, bubbling and cracking.

## Applications

SL70 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.