

## Silver 20

### Performance Data

Total Solar Energy Reduction	80%
Solar Energy Reflected	50%
Solar Energy Absorbed	39%
Solar Energy Transmittance	11%
Visible Light Transmittance	16%
Visible Light Reflected	58%
Ultra Violet Light Reflected	99%
Shading Coefficient	.28
Solar Heat Gain Coeff. (g Value)	.24
Emissivity	.70
Winter U-Factor (W/m <sup>2</sup> °C)	2.82
Glare Reduction	82%

### 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 popular solar reflective metal sputtered window film offers 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 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 privacy, heat, glare and UV protection in commercial, residential, conservatory roofs and industrial applications. An ideal for film for schools, commercial buildings, conservatories and residential glazing.