

## 4 Mil S/Steel 20 Safety / Security

### Performance Data

Total Solar Energy Reduction	68%
Solar Energy Reflected	23%
Solar Energy Absorbed	56%
Solar Energy Transmittance	21%
Visible Light Transmittance	23%
Visible Light Reflected	25%
Ultra Violet Light Reflected	99%
Shading Coefficient	.49
Solar Heat Gain Coeff. (g Value)	.42
Emissivity	.84
Winter U-Factor (W/m <sup>2</sup> °C)	2.85
Glare Reduction	75%



### 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

An excellent 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 neutral grey finish with a clear view looking out.

Upgrades glass to comply with Health & Safety, Regulation 14. ASTM D4830 puncture test 32kg.

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

Gauge - 200 microns

### 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 including commercial, residential and industrial applications, helping to reduce occupants from the shards of flying glass and improve glass security.