

Solar Control 20 Solar film

Product Data sheet

Performance Data

Total Solar Energy Reduction	78%
Solar Energy Reflected	46%
Solar Energy Absorbed	40%
Solar Energy Transmittance	14%
Visible Light Transmittance	22%
Visible Light Reflected	42%
Ultra Violet Light Reflected	99%
Shading Coefficient	.32
Solar Heat Gain Coeff. (g Value)	.28
Emissivity	.67
Winter U-Factor (W/m2 oC)	2.82
Glare Reduction	76%



Performance Guide

Solar Heat Rejection	✓	✓	✓	✓	✓	✓
Glare Reduction	✓	✓	✓	✓	✓	✓
UV Reduction	✓	✓	✓	✓	✓	✓
Fade Reduction	✓	✓	✓	✓	✓	✓
Safety & Security	N/A	N/A	N/A	N/A	N/A	N/A
One-Way Privacy	✓	✓	✓	✓	N/A	N/A
Two-Way Privacy	N/A	N/A	N/A	N/A	N/A	N/A



Key:

Excellent	✓	✓	✓	✓	✓	✓
Some Benefit	✓	✓	✓	✓	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

Scratch Resistance Coating	Yes
Warranty Period	12 Years when professionally installed
Application	Internal



Window Film Description

This popular premium 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 offers a very low subtle neutral appearance once installed. Much less internal reflectance than traditional window films.

12 year warranty against peeling, discolouration, bubbling and cracking as long as it is professionally installed.

Applications

Ideal for most internal glass applications including commercial, residential and industrial applications.

A popular film for schools, commercial buildings, conservatory roof glass and daytime privacy.

For more information call: 020 8539 4707