

7 Mil Clear Safety / Security

Performance Data

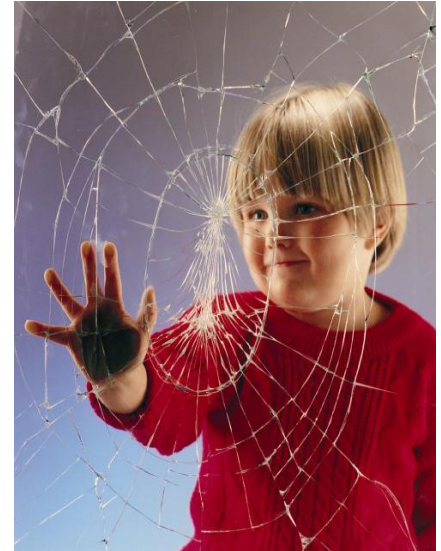
Total Solar Energy Reduction	26%
Solar Energy Reflected	13%
Solar Energy Absorbed	24%
Solar Energy Transmittance	63%
Visible Light Transmittance	80%
Visible Light Reflected	16%
Ultra Violet Light Reflected	99%
Shading Coefficient	.85
Solar Heat Gain Coeff. (g Value)	.74
Emissivity	.90
Winter U-Factor (W/m ² °C)	2.88
Glare Reduction	1%

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

A optically clear window film when viewed inside or outside. An ideal film for UV protection against fading and skin cancer.

Upgrades glass to comply with Health & Safety, Regulation 14. ASTM D4830 puncture test 52kg.

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

Gauge - 175 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.