# EMF 70

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England & Wales
Company Number: 8675574
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## Performance Data

| | |
|---|---|
| Total Solar Energy Reduction | 53% |
| Solar Energy Reflected | 34% |
| Solar Energy Absorbed | 30% |
| Solar Energy Transmittance | 36% |
| Visible Light Transmittance | 72% |
| Visible Light Reflected | 9% |
| Ultra Violet Light Reflected | 99% |
| Shading Coefficient | .54 |
| Solar Heat Gain Coeff. (g Value) | .47 |
| Emissivity | .77 |
| Winter U-Factor (W/m² ºC) | 2.82 |
| Glare Reduction | 20% |

## Performance Guide

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|---|---|
| Solar Heat Rejection | ☼☼☼☼☼☼☼ |
| Glare Reduction | ☼☼☼☼☼☼☼ |
| UV Reduction | ☼☼☼☼☼☼☼ |
| Fade Reduction | ☼☼☼☼☼☼☼ |
| Safety & Security | ☼☼☼☼☼☼☼ |
| One-Way Privacy | ☼☼☼☼☼☼☼ |
| Two-Way Privacy | ☼☼☼☼☼☼☼ |
| Scratch Resistance Coating | Yes |
| Warranty Period | 16 Years |
| Application | Internal |

Key:
Excellent ☼☼☼☼☼☼☼ Some Benefit ☼☼☼☼☼☼☼
N/A ☼☼☼☼☼☼☼

## Window Film Description

This premium EMF Shielding window film. EMF 70 RF Shielding window film is designed to help protect people against the harmful effects of electromagnetic pollution through the glass from a wide variety of sources.

- Mobile phones, mobile phone masts and DECT cordless phones
- WiFi, wireless games consoles and computers/laptops
- Power lines, substations and smart meters
- House wiring faults, and household appliances
- Dirty electricity (DE) from CFL lamps, induction hobs and solar power installations

Electromagnetic Hypersensitivity can also be referred similarly as electromagnetic hypersensitivity (EHS), electro hypersensitivity, electro-sensitivity, and electrical sensitivity (ES).

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.

## 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.