

Performance Guide

Solar Heat Rejection	★★★★☆☆
Glare Reduction	☆☆☆☆☆☆
UV Reduction	★★★★★★
Fade Reduction	★★★★☆☆
Safety & Security	☆☆☆☆☆☆
One-Way Privacy	☆☆☆☆☆☆
Two-Way Privacy	☆☆☆☆☆☆
Scratch Coating	Yes
Warranty Period	10 Years

Key: Excellent-★★★★★ Some Benefit-★★★★☆ N/A-☆☆☆☆☆

Performance Data

Total Solar Energy Rejected	59%
Solar Energy Reflected	27%
Solar Energy Absorbed	36%
Solar Energy Transmitted	37%
Visible Light Transmitted	68%
Visible Light Reflected- Interior	15%
Visible Light Reflected- Exterior	18%
Ultra Violet Light Rejected	99%
Shading Coefficient	0.4
Solar Heat Gain Coeff. (g Value)	0.41
Emissivity	0.82
Glare Reduction	29%

Physical Properties

Description	Clear
Material	PET
Liner	Coated PET
Film Thickness	50u
Structure	Single Ply
Adhesive Type	Acrylic

Notes

All data is based on film applied to 3mm clear float glass. Performance results are subject to variation within industry standards and are only intended for estimating purposes. There may be restrictions concerning the suitability of this product to certain glazing types. It is the users responsibility to ensure the product is suitable for the intended use. For more details please contact us.

Installation

Should be undertaken by professional window film installers. As per manufacturers instructions, film can only be applied in temperature of +5C. For best results, a clean and dust free area environment should be provided.

Drying

The curing period of the adhesive to the window often causes a slightly misty appearance. This is normal and will clear in a short period of time (usually around 7 - 20 days) depending on the thickness of the film.

In very cold weather the curing process may take longer and the mistiness more pronounced. Nevertheless the film will clear to provide perfect clarity. Film can take up to 14 days to cure/dry.



Light Spectrally Selective

Description

Optically Clear, spectrally selective multi alloy solar control film. Latest technology window film combining high light transmission, good visibility and low reflection whilst rejecting high amounts of heat. Ideal for commercial, retail and residential use

This product carries a full 10 years manufacturer's warranty when professionally installed

Spectrally Selective Films Provide

- 1- Excellent solar heat and glare reduction
- 2- Highest levels of energy efficiency
- 3- Upgraded building appearance
- 4- More comfortable internal environment
- 5- Daytime Privacy
- 6- 99+% UV Block

For examples of all our window films or for more information of our services including manifestations and printed graphics, please visit our website

www.windowfilms2000.co.uk