

Performance Guide

Solar Heat Rejection	★★★★★
Glare Reduction	★★★★★
UV Reduction	★★★★★
Fade Reduction	★★★★★
Safety & Security	☆☆☆☆☆
One-Way Privacy	★★★★★
Two-Way Privacy	☆☆☆☆☆
Scratch Coating	Yes
Warranty Period	12 Years

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

Performance Data

Total Solar Energy Rejected	82%
Solar Energy Reflected	54%
Solar Energy Absorbed	39%
Solar Energy Transmitted	7%
Visible Light Transmitted	7%
Visible Light Reflected- Interior	18%
Visible Light Reflected- Exterior	59%
Ultra Violet Light Rejected	99%
Shading Coefficient	0.21
Solar Heat Gain Coeff. (g Value)	0.23
Emissivity	0.67
Glare Reduction	92%

Physical Properties

Description	Dark Dual
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.



Dark Dual Reflective

Description

Dark Dual Reflective and high performing solar film. Offers the best combination of heat, glare and one-way privacy on the market. Gives an external mirrored appearance to glazing with greatly reduced internal reflectance. Reduces high levels of incoming solar heat and glare.

This product carries a full 12 years manufacturer's warranty when professionally installed

Dual Reflective 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