

Performance Guide

Solar Heat Rejection	★☆☆☆☆
Glare Reduction	☆☆☆☆☆
UV Reduction	★★★★☆
Fade Reduction	★★★★★
Safety & Security	☆☆☆☆☆
One-Way Privacy	☆☆☆☆☆
Two-Way Privacy	★★★★☆
Scratch Coating	No
Warranty Period	5 Years

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

Performance Data

Total Solar Energy Rejected	29%
Solar Energy Reflected	18%
Solar Energy Absorbed	19%
Solar Energy Transmitted	63%
Visible Light Transmitted	69%
Visible Light Reflected	18%
Ultra Violet Light Rejected	88%
Shading Coefficient	0.79
Solar Heat Gain Coeff. (g Value)	0.69
Emissivity	0.83
Glare Reduction	22%

Physical Properties

Description	Frosted
Material	Polymeric Vinyl
Liner	White
Film Thickness	80u
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 28 days to cure/dry.



Internal Application

Description

Frosted window film is the quickest and cheaper alternative to traditional etching/sandblasting.

Our frosted film or etched privacy window films let 60% of light pass through clear glass while providing a 100% privacy on glass partitions, shopfront glass, double glazed windows and door vision panels.

Privacy Films Provide

- 1- Provides an authentic acid etched glass effect
- 2- Suitable for many privacy/decoration applications
- 3- Quick, retro-fit installation with minimal disruption
- 3- Cost-effective solution for covering large areas
- 4- High spec finish defines separate areas
- 5- Creates partial privacy within pubs and restaurants.
- 6- High light transmission

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