Window Films2000

Solar, Safety, Privacy, Decorative.

7 Mil Clear

Safety and Security Window Film

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	20%
Solar Energy Reflected	9%
Solar Energy Absorbed	15%
Solar Energy Transmitted	77%
Visible Light Transmitted	85%
Visible Light Reflected	11%
Ultra Violet Light Rejected	90%
Shading Coefficient	0.93
Solar Heat Gain Coeff. (g Value)	-
Emissivity	-
Glare Reduction	3%

Physical Properties

Thickness	175 micron
Tensile Strength at Break	26,000 psi
Break Strength	180 lb/inch
Elongation at Break	140%
Peel Strength	7 lb/inch
Ply	1
EN12600	1B1

Notes

All data is based on film applied to 3mm clear float glass. Performance results are subject to varation within industry standards and are only intended for estimating purposes. There may be restrictions concerning the suitabliity 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 tempurture 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.

175 Micron Safety

Description

7 Mil (175 Micron) optically clear film which will upgrade existing glass to meet requirements of EN12600 Class 1B1. Prevents personnel and property in the event of accidental or deliberate breakage

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

Safety and Security Films Provide

1- Deters smash and grab burglaries
2- Protects occupants and property from explosions
3- Additional layer of security
4- Quick, retro-fit installation with minimal disruption
5- Ideal to protect against Glass Breakage
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

T- 0844 870 7571 E- info@windowfilms2000.co.uk