



SAFETY & SECURITY FILM

150 Micron – Fine Acid Etch White

PA-906

SAFETY & SECURITY

Opalux® Safety 150 Micron Matt White films is designed to make glass safer, both by strengthening it against breakage and helping hold dangerous shards of shattered glass in situations where breakage does occur along with the benefit of an etched privacy film.

Opalux® Translucent 150-micron Matt White frost product is used to obscure vision and give enhanced shatter resistant and safe breakage qualities to existing glass. They are suitable for use in applications in the workplace and home. Other benefits can include improved security by creating a deterrent to “smash-and-grab” and forced entry crime. It is designed to make glass safer, both by strengthening it against breakage and helping hold dangerous shards of shattered glass in situations where breakage does occur.

FEATURES

- High light transmission
- Quick, retro-fit installation
- Removable
- Incorporate manifestations and graphics

BENEFITS

- Two-way privacy whilst maintaining abundant light levels
- Introduce privacy when and where it is required; ideal for glazing in rooms with a change of use
- Gives the option to remove, replace or update in the future
- Can be used to help satisfy Health & Safety requirements for large areas of uninterrupted glazing, such as glass partitions
- Add a company’s existing or new corporate identity to both internal and external glazing

PERFORMANCE DATA

		PA-906
SOLAR ENERGY	Transmitted	62%
	Reflected	19%
	Absorbed	19%
VISIBLE LIGHT	Transmitted	70%
	Reflected (Interior)	20%
	Reflected (Exterior)	21%
UV Rejection		99%
Glare Reduction		20%
Shading Coefficient		0.80
Solar Heat Gain Coefficient (G-Value)		0.70
U-Value (W/m²K)		5.62
Total Solar Energy Rejected		30%
Product Warranty		10 years

PHYSICAL PROPERTIES

Description	Fine Acid Etch - White
Film Thickness	150-Microns (6-thou)
Structure	Multi Ply Laminate
Tensile Strength	25,000 PSI
Break Strength	100 Pounds per Inch (width)
Adhesive Type	Acrylic Pressure Sensitive
Peel Strength	5 to 6 Pounds per Inch

Tested and certified to EN 12600 Class 2B2

NOTES

Test results are produced from film applied to 3mm clear single glass. Performance data is subject to change without prior notice. Accurate selection of window film requires specialist knowledge, and it is recommended that specifiers contact the company at the specification stage. It is the users’ responsibility to ensure the product is suitable for the intended use. The seller shall not be liable for any direct, indirect or consequential loss or damage howsoever arising.

SPECIFICATION

The safety and privacy control film is to be Opalux® PA-906, as manufactured by Opalux® (www.opaluxwindowfilms.com). The window film is to be installed to the interior side of the glass, and the unique product roll numbers used are to be registered in accordance with the manufacturer’s warranty procedure.