

OPAQUE PRIVACY WINDOW FILM

Blackout and Whiteout Privacy Film Range

TRADE ORDERING

Both films are available in 76cm and 152cm widths. Order by the metre for cut lengths or select the 30m full roll. A 3m minimum applies to per-metre orders.

**Blackout Privacy Film**

Black opaque finish for maximum two-way privacy.

**Whiteout Blockout Privacy Film**

White opaque finish for maximum two-way privacy.

A pair of opaque blockout films designed to provide immediate privacy and almost complete light exclusion. Blackout creates a dark external appearance, while Whiteout provides a bright white finish.

BLACKOUT**<1% VLT**

100% glare reduction

WHITEOUT**1% VLT**

100% glare reduction

APPLICATION**Internal****ROLL LENGTH****30.5m****WARRANTY****10 years****FIRE RATING****M1**

TECHNICAL COMPARISON

Optical and solar performance

Performance property	Blackout	Whiteout
Ultraviolet transmission	1%	1%
Visible light transmission	<1%	1%
External visible-light reflection	13%	88%
Internal visible-light reflection	13%	88%
Total solar energy rejected	72%	86%
Total solar energy rejected* (4-16-4)	65%	80%
Solar energy reflection	11%	67%
Solar energy absorption	88%	27%
Solar energy transmission	1%	6%
Reduction in solar glare	100%	100%
g-value	0.26	0.13
u-value	5.0	5.0
Shading coefficient	0.2	0.1
Thickness	60 micron	150 micron
Colour	Black	White

Shared construction: PET film with pressure-sensitive adhesive and a disposable protection release liner. Both products are intended for internal installation and have a 10-year window-film warranty.

GLASS COMPATIBILITY

Installation guidance

Use the compatibility matrix as a guide and complete a thermal-check analysis where required before installation.

Glazing type	Blackout	Whiteout
Clear single pane	Caution	Yes
Tinted single pane	No	Caution
Reflective tinted single pane	Yes	Yes
Clear double pane	Caution	Caution
Tinted double pane	No	No
Reflective tinted double pane	Yes	Yes
Gas-filled double pane - Low E	No	No
Laminated ext. clear double pane	No	No
Laminated int. clear double pane	No	No

Installation and maintenance

Install to clean glazing using a suitable soapy-water fitting solution.
Apply firm, even squeegee pressure and trim carefully at the frame.
Do not clean the film for at least one month after installation.

Specification advice

These are high-absorption blackout films. Confirm suitability on tinted, laminated, Low-E and specialist glazing before fitting, particularly on larger panes.