



SOLAR CONTROL FILM

Tinted – Light Slate 50

SO-50SL-iSR

Opalux® non-reflective Slate 50 is a non-metallised film used for tinting clear glass. It is a great way to help control the light into a room without creating a mirrored external appearance.

Opalux® non-reflective Slate 50 gives the glass a subtle tint and is ideally suited when a low external reflection is preferred. It can also provide additional benefits as with most Opalux films, it reduces up to 99% Ultraviolet (UV) filtering. The light non reflective grey tinted appearance is often used for aesthetic reasons. The film is designed for interior application and, in daytime, lends the glass a light grey/black tinted outside appearance, whilst from the inside the visual effect is hardly noticeable.

FEATURES

- Tinted non-metallised film
- Scratch Resistant
- Screening of harmful UV rays

BENEFITS

- Ideal for installations where a low external reflection is desired
- Can contribute to a reduced carbon footprint
- Helps reduce the premature fading of interior furnishings
- Helps create a subtle uniform exterior appearance

PERFORMANCE DATA		SO-50SL-iSR
SOLAR ENERGY	Transmitted	65%
	Reflected	6%
	Absorbed	29%
VISIBLE LIGHT	Transmitted	50%
	Reflected (Interior)	5%
	Reflected (Exterior)	5%
UV Rejection		99%
Glare Reduction		43%
Shading Coefficient		0.75
Solar Heat Gain Coefficient (G-Value)		0.65
U-Value (W/m²K)		N/A
Total Solar Energy Rejected		35%
Product Warranty		10 years

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 films 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 solar control window film is to be Opalux® SO-50SL-iSR, as manufactured by Opalux® (www.opaluxwindowfilms.com). The film is to be installed to the interior surface of the glass, and the unique product roll numbers used are to be registered in accordance with the manufacturer's warranty procedure.

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