



# SOLAR CONTROL FILM

## Tinted – Medium Slate 35

### SO-35SL-iSR



**Opalux® non-reflective Slate 35 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.**

Avoiding the mirrored look of traditional solar control films, the Slate 35 presents a pleasing architectural appearance. Opalux® non-reflective tinted Slate 35 film offers some solar shading properties and is of particular use in alleviating mild solar glare problems. It can also provide additional benefits such as a uniform outside appearance, winter heating savings, and as with most Opalux films up to 99% ultraviolet light (UV) filtering. It also helps alleviate some discomfort caused by mild solar gain and glaring reflections off computer and display screens, assisting in compliance with the Workplace (Health, Safety and Welfare) Regulations. This film is designed for interior application, and, in daytime, lends the glass a medium grey/black tinted outside appearance, whilst from the inside the visual effect, much less noticeable, is a light tint.

### FEATURES

- Solar glare reduction
- Tinted non-metallised film
- Helps reduce solar heat gain
- Screening of harmful UV rays

### BENEFITS

- Alleviate the discomfort caused by mild solar heat and glare issue
- 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

PERFORMANCE DATA		SO-35SL-iSR
SOLAR ENERGY	Transmitted	50%
	Reflected	5%
	Absorbed	45%
VISIBLE LIGHT	Transmitted	35%
	Reflected (Interior)	5%
	Reflected (Exterior)	5%
UV Rejection		99%
Glare Reduction		60%
Shading Coefficient		0.72
Solar Heat Gain Coefficient (G-Value)		0.63
U-Value (W/m²K)		N/A
Total Solar Energy Rejected		37%
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-35SL-iSR, as manufactured by Opalux® ([www.opaluxwindowfilms.com](http://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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