

## SOLAR CONTROL FILM

### Reflective – Matt Silver 20

#### SS-932



**Opalux® Matt Silver 20 combined Solar/ Privacy product is an excellent film for a situation where vision through the glass needs to be prevented, however good heat rejection is required.**

The Opalux® Matt Silver 20 film is used to give two-way privacy whilst still offering maximum heat rejection. It is of particular use in combating severe solar heat gains and glare problems. The combined solar privacy film can also provide additional benefits such as, uniform outside appearance, winter heating savings, and as with most Opalux films up to 99% ultraviolet light (UV) filtering. (For specialist UV filtering in museums etc, see specialist UV Control Film).

### FEATURES

- Superior two-way privacy effect
- Excellent solar heat and glare rejection
- Quick, retro-fit installation
- Scratch-resistant
- Screening of harmful UV rays

### BENEFITS

- Alleviate the discomfort caused by excessive heat and glare
- Reducing energy tax liability and contributes to a reduced carbon footprint
- 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

PERFORMANCE DATA		SS-932
SOLAR ENERGY	Transmitted	12%
	Reflected	58%
	Absorbed	30%
VISIBLE LIGHT	Transmitted	15%
	Reflected (Interior)	54%
	Reflected (Exterior)	56%
UV Rejection		97%
Glare Reduction		83%
Shading Coefficient		0.25
Solar Heat Gain Coefficient (G-Value)		0.22
U-Value (W/m <sup>2</sup> K)		5.52
Total Solar Energy Rejected		78%
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 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 solar control window film is to be Opalux® SS-932, 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.