

# Opalux® TRADE Solar Control Film

Reflective - Silver 35 – Internal  
Code: TSO-35RS-iSR



**Opalux® TRADE Reflective Silver 35 solar control film offers maximum heat rejection for internally applied films, and is of particular use in combating severe solar heat gains and glare problems.**

Opalux® TRADE Reflective Silver 35 solar control film can also provide additional benefits such as uniform outside appearance, winter heating savings, and as with most Opalux TRADE films up to 99% ultraviolet light (UV) filtering. (For specialist UV filtering in museums etc, see Specialist UV Control Film).

This film helps to reduce cooling costs and therefore Climate Change Levy liability by lightening the load on air conditioning equipment. Government and business organisations can use Opalux TRADE solar control window films as an integral

part of seeking to comply with the Carbon Reduction Commitment scheme and The Carbon Trust policies.

It also helps to alleviate the discomfort caused by excessive heat and by glaring reflections off computer screens, assisting in compliance with the Workplace (Health, Safety and Welfare) Regulations.

The film is applied internally and, in daytime, lends the glass a silver reflective outside appearance, whilst from the inside, the visual effect, much less noticeable, is a light tint.



Features	Benefits
Good solar heat and glare rejection	Alleviate the discomfort caused by excessive heat and glare
Cuts energy use for cooling	Reducing energy tax liability and contributes to a reduced carbon footprint
Reflective daytime appearance	Increased daytime privacy from outside looking in
Quick, retro-fit installation	Can be used where costly and disruptive large-scale replacement of existing glazing is not a viable option
Scratch-resistant	Suitable for most non-abrasive window-cleaning methods
Screening of harmful UV rays	Reduced fading of interior furnishings

Performance Data	
<b>Total Solar Energy</b>	
Transmitted	28%
Reflected	43%
Absorbed	29%
<b>Visible Light</b>	
Transmitted	38%
Reflected	38%
<b>Ultra-Violet Rejected</b>	<b>&lt;99%</b>
Glare Reduction	57%
Shading Coefficient	0.48
Total Solar Energy Rejected	61%
Product Warranty	10 years

**Specification:**

The solar control window film is to be Opalux® TSO-35RS-iSR, as manufactured by Opalux® (www.opalux.co.uk). 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.

**Notes:**

Test results are produced from film applied to clear 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. Please refer to the Opalux® TRADE Product Warranty Form for the full terms and conditions of the Opalux® TRADE limited warranty. It is the users' responsibility to ensure the product is suitable for the intended use. The seller shall not be liable for any direct or consequential loss howsoever arising.