

# Opalux® TRADE Solar Control Film

Reflective – Silver 20 – Internal  
Code: TSO-20RS-iSR



**Opalux® TRADE silver reflective solar control film offers maximum heat rejection for internally applied films, and are of particular use in combating severe solar heat gains and glare problems.**

Opalux® TRADE silver reflective solar control film can also provide additional benefits such as daytime one-way privacy, 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).

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.

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

Performance Data	
<b>Total Solar Energy</b>	
Transmitted	14%
Reflected	53%
Absorbed	33%
<b>Visible Light</b>	
Transmitted	17%
Reflected	55%
Ultra-Violet Rejected	<99%
Shading Coefficient	0.25
Total Solar Energy Rejected	78%
Product Warranty	10 years

#### Specification:

The solar control window film is to be Opalux® TSO-20RS-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.