



Solarcool self-adhesive reflective film has been specially designed to protect against the detrimental effects of solar exposure, limiting solar heat gain, solar glare and eliminating the effects of fading on polycarbonate and other synthetic materials.

Certifications



Tintfit Warranty
8 years



Fire-Resistance Rating
M1



Storage From -5°C To +40°C
3 years



Reach Rohs Compliant
Respected



Widths Available
76cm, 152cm

Construction

1. PVC with anti IR metal particles
2. Half Permanent Adhesive, allowing the degassing of the actual surface, and limits the adhesive transfer during removal
3. Protection release liner, disposable after installation

Maintenance Instructions

Soapy water solution, do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

Technical Datasheet

Ultraviolet Transmission	30%
Visible Light Transmission	10%
Reflection Of External Visible Light	25%
Reflection Of Internal Visible Light	25%
Total Solar Energy Rejected	84%
Total Solar Energy Rejected 2*	80%
Solar Ratio :	
Solar Energy Reflection	42%
Solar Energy Absorption	44%
Solar Energy Transmission	14%
Reduction In Solar Glare	88%
G-Value	0.22
Shading Coefficient	0.2
Installation Type	Interior
Roll Length	50 metres
Film Composition	PVC
Thickness	80µ
Colour From The Outside	GREY

Installation Advice

Vertical position and standard glass surface*

Clear Single Pane	✓
Tinted Single Pane	!
Reflective Tinted Single Pane	✓
Clear Double Pane	!
Tinted Double Pane	✗
Reflective Tinted Double Pane	✓
Gas-Filled Double Pane - Low E	✗
Laminated Ext. Clear Double Pane	✗
Laminated Int. Clear Double Pane	✗

✓ Yes ✗ Not Recommended ! Caution

*Recommendations provided on the basis of a glazed surface covering up to 2.5m²

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