



Steel 75 C films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow some natural light transmission. They help noticeably reduce solar glare, conveying a touch of colour and customization to the external aspect of a building.

Certifications



Warranty SOLAR SCREEN®

10 years
See the 'New guarantees for outdoor products' notice



Fire-Resistance Rating

M1



Storage From -5°C To +40°C

3 years



Reach Rohs Compliant

Respected



Widths Available

152cm 183cm

Construction

1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
2. Dyed polyester without optical distortion, with anti IR metal particles deposit
3. Bonding adhesive
4. Dyed polyester without optical distortion
5. PS adhesive, glass polymerization within 15 days
6. Protection release liner, disposable after installation

Maintenance Instructions

Soapy water solution (ref. 600-F0355 Film on), 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	1%
Visible Light Transmission	30%
Reflection Of External Visible Light	25%
Reflection Of Internal Visible Light	20%
Total Solar Energy Rejected	61%
Total Solar Energy Rejected 2*	58%
Solar Ratio :	
Solar Energy Reflection	23%
Solar Energy Absorption	51%
Solar Energy Transmission	26%
Reduction In Solar Glare	65%
G-Value	0.39
U-Value	5.65
Shading Coefficient	0.4
Installation Type	Interior
Roll Length	30.5 meters m
Film Composition	PET
Thickness	50μ
Colour From The Outside	NEUTRAL

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	✗
Stadip Ext. Clear Double Pane	✗
Stadip Int. Clear Double Pane	✗

✓ Yes ✗ Not Recommended ! Caution

*Recommendations provided on the basis of a glazed surface covering up to 2.5m², contact us for definitive details or to obtain a thermal chock analysis report.

The information on this data sheet is not binding; SOLAR SCREEN® reserves the right to change the composition of its products at any time. Please consult our warranty terms and general sales conditions.