



Titane 275 XC film is highly effective at reducing solar heat gain, whilst at the same time continuing to allow some natural light transmission. It helps noticeably reduce solar glare, conveying a neutral and customized touch to the external aspect of a building.

Certifications



Warranty SOLAR SCREEN®
 See the 'New guarantees for outdoor products' notice



Fire-Resistance Rating



Storage From -5°C To +40°C
 3 years



Reach Rohs Compliant
 Respected



Widths Available
 122cm 152cm 182cm

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. The silicone should be applied to the perimeter of the film when it is installed externally, to prevent any oxidation. Please read the notice regarding "new warranty for external films"

Technical Datasheet

Ultraviolet Transmission	<1%
Visible Light Transmission	22%
Reflection Of External Visible Light	32%
Reflection Of Internal Visible Light	28%
Total Solar Energy Rejected	69%
Total Solar Energy Rejected 2*	73%
Solar Ratio :	
Solar Energy Reflection	31%
Solar Energy Absorption	49%
Solar Energy Transmission	20%
Reduction In Solar Glare	80%
G-Value	0.3
U-Value	5.8
Shading Coefficient	0.3
Installation Type	Exterior
Roll Length	30.5 meters m
Film Composition	PET
Thickness	60μ
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 shock 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.