



Clarity 245 XC films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow a large part of natural light transmission.

### Certifications



**Warranty SOLAR SCREEN®**  
 up to 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**  
 122cm 152cm 183cm

### Construction

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester, with anti IR metal particles deposit
3. Bonding adhesive
4. High optical quality polyester
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	59%
Reflection Of External Visible Light	17%
Reflection Of Internal Visible Light	17%
Total Solar Energy Rejected	53%
Total Solar Energy Rejected 2*	57%
Solar Ratio :	
Solar Energy Reflection	25%
Solar Energy Absorption	32%
Solar Energy Transmission	43%
Reduction In Solar Glare	40%
G-Value	0.5
U-Value	5.8
Shading Coefficient	0.4
Installation Type	Exterior
Roll Length	30.5 meters m
Film Composition	PET
Thickness	65µ
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.