



Neutral 465 C security 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, their tinted aspect helping convey a touch of colour and customization to the external aspect of a building. Designed to act as a security film, it provides protection by holding shattered glass in place in the event of an impact.

Certifications


Warranty SOLAR SCREEN®

5 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

Construction

1. 'Hard' scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester
3. Bonding adhesive
4. High optical quality polyester
5. Reinforced PS Adhesive to accompany the elasticity of the film in case of impact, glass polymerization within 30 days
6. Protection release liner, disposable after installation

Maintenance Instructions

Safety film with reinforced PS adhesive requiring a suitable application solution (Film On ref 600-F0355 and 2cl/litre of water) and a suitable safety squeegee 150-054/150-055/150-056. Do not clean for at least 1 month and do not apply stickers or other adhesives to the film.

Technical Datasheet

Ultraviolet Transmission	1%
Visible Light Transmission	35%
Reflection Of External Visible Light	15%
Reflection Of Internal Visible Light	14%
Total Solar Energy Rejected	52%
Total Solar Energy Rejected 2*	48%
Solar Ratio :	
Solar Energy Reflection	26%
Solar Energy Absorption	39%
Solar Energy Transmission	35%
Reduction In Solar Glare	65%
G-Value	0.45
U-Value	5.64
Shading Coefficient	0.5
Installation Type	Interior
Roll Length	30.5 meters m
Film Composition	PET
Thickness	125μ
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 check 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.