



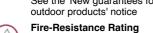


Blue 80 C films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow most natural light to pass through. These films help reduce solar glare, conveying a touch of colour and customization to the external aspect of a building.

Certifications



Warranty SOLAR SCREEN® 10 years See the 'New guarantees for





M1



Storage From -5°C To +40°C 3 years



Reach Rohs Compliant Respected



Widths Available

Construction

- 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. Dyed polyester without optical distortion
- 5. PS adhesive, glass polymerization within 15 days
- 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 | 12% |
| Reflection Of External Visible Light | 18% |
| Reflection Of Internal Visible Light | 63% |
| Total Solar Energy Rejected | 72% |
| Total Solar Energy Rejected 2* | 68% |
| Solar Ratio : Solar Energy Reflection | 35% |
| Solar Energy Absorption | 47% |
| Solar Energy Transmission | 18% |
| Reduction In Solar Glare | 86% |
| G-Value | 0.27 |
| U-Value | 5.13 |
| Shading Coefficient | 0.3 |
| Installation Type | Interior |
| Roll Length | 30.5 meters m |
| Film Composition | PET |
| Thickness | 50μ |
| Colour From The Outside | BLUE |

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

X Not Recommended

Caution

Cautio

*Recommendations provided on the basis of a glazed surface covering up to $2.5 m^2$, 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.