



METALUX PLUS

The Metalux plus self-adhesive reflective film has been specially designed to protect against the detrimental effects of solar exposure, limiting solar heat gain, solar glare and eliminating the effects of fading on polycarbonate and other synthetic materials.



SOLAR SCREEN® Warranty
8 YEARS



Fire-resistance rating
M1



Storage from -5°C to +40°C
3 YEARS



European Standard EN 1096-1
**TESTED IN A
LABORATORY**



REACH RoHS compliant
RESPECTED

WIDTHS AVAILABLE:

↔ **152 cm**

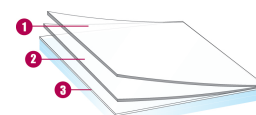
TECHNICAL DATASHEET

Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

| | |
|--|------|
| Ultraviolet transmission | 30 % |
| Visible light transmission | 10 % |
| Reflection of external visible light | 25 % |
| Reflection of internal visible light | 25 % |
| Total solar energy rejected | 84 % |
| Total solar energy rejected 2* | 80 % |
| Solar ratio : | |
| Solar energy reflection | 42 % |
| Solar energy absorption | 44 % |
| Solar energy transmission | 14 % |
| Reduction in Solar Glare | 88 % |
| g-value | 0.22 |
| u-value | - |
| Shading coefficient | 0.2 |
| Installation type : Internal application | |
| Roll length | 50 m |
| PET / PVC composition | PVC |
| Thickness | 80 µ |
| Colour : GREY | |

CONSTRUCTION

1. PVC with anti IR metal particles
2. Half Permanent Adhesive, allowing the
3. Protection release liner, disposable after installation



MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. 0805 Film on), do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

Non-contractual data, SOLAR SCREEN® reserves the right to modify the composition of its films at any time. Consult our guarantee vouchers and our general conditions of sale.

INSTALLATION ADVICE

Vertical installation and on 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 ! Caution ✗ Not recommended

*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.