

**SOLAR CONTROL WINDOW FILM**

Metalux

TRADE ORDERING**By metre or full roll**

Minimum 3m when ordering by metre.



The Metalux - Polycarbonate self-adhesive film 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.



Window film 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

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

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.

**MAINTENANCE INSTRUCTIONS**

Soapy water solution, do not clean for at least a month.

Non-contractual data, Window Films Direct reserve the right to modify the composition of its films at any times.