



ALU 50 STATIC

Alu 50 Static films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow most natural light to pass through. Solar glare is greatly diminished and its one-way mirror aspect guarantees privacy from prying eyes, whilst affording a modern feel to the exterior of a building. In addition, this "static" version is easy to install.



SOLAR SCREEN® Warranty
5 YEARS



Storage from -5°C to +40°C
3 YEARS



REACH RoHS compliant
RESPECTED

WIDTHS AVAILABLE:

↔ **152 cm**

TECHNICAL DATASHEET

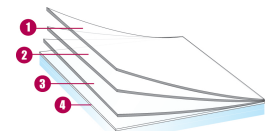
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

Ultraviolet transmission	32 %
Visible light transmission	49 %
Reflection of external visible light	33 %
Reflection of internal visible light	32 %
Total solar energy rejected	59 %
Total solar energy rejected 2*	55 %
Solar ratio :	
Solar energy reflection	31 %
Solar energy absorption	28 %
Solar energy transmission	41 %
Reduction in Solar Glare	50 %
g-value	0.42
u-value	5.6
Shading coefficient	0.49
Installation type : Interior	
Roll length	20 m
Film composition	PET + PVC
Thickness	100 μ

Colour from the outside : SILVER

CONSTRUCTION

1. High optical quality polyester
2. Bonding adhesive
3. PVC with anti IR metal particles deposit
4. Protection 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.