

**ADVANCED PROTECTION** 



### CLEAR ANTIBACTERIAL C

Carefully applied to your glass or flat surfaces, this film containing silver ions in its epidermis ensures the non-proliferation of bacteria. JIS Z 2801:2010 tested.



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	0.5 %
Visible light transmission	90 %
Reflection of external visible light	9 %
Reflection of internal visible light	9 %
Total solar energy rejected	14 %
Total solar energy rejected 2*	15 %
Solar ratio:	
Solar energy reflection	9 %
Solar energy absorption	7 %
Solar energy transmission	84 %
Reduction in Solar Glare	13 %
g-value	0.85
u-value	
Shading coefficient	0.9
Installation type : Interior	
Roll length	30.5 m
Film composition	PET
Thickness	50 μ

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	<b>~</b>
STADIP EXT. clear double pane	~
STADIP INT. clear double pane	~

recommended

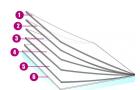
\*Recommendations provided on the basis of a glazed surface covering up to 2.5m2.

# **CONSTRUCTION**

TRANSPARENT

Colour from the outside:

- 1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning with with silver ion capsules
- **2.** High optical quality polyester
- **3.** Bonding adhesive
- **4.** High optical quality polyester
- 5. PS adhesive, glass polymerization within 15 days6. 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.