



#### **CLEAR 1 UVC**

Carefully applied to any kind of glazing, Clear 1 UVC films are highly effective at absorbing the Sun and the Moon's UV rays (99 % up to 385 nm). This film will protect items and furnishings exposed to light from fading and premature ageing.



SOLAR SCREEN® Warranty

10 YEARS



Fire-resistance rating





Storage from -5°C to +40°C

**3 YEARS** 



REACH RoHS compliant RESPECTED

### WIDTHS AVAILABLE:

152 cm

183 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: Internal application	
Roll length	30,5 m
PET / PVC composition	PET
Thickness	50 μ

#### INSTALLATION ADVICE

Vertical installation and on standard glass surface\*\*

Clear single pane	<b>~</b>
Tinted single pane	<b>~</b>
Reflective tinted single pane	<b>V</b>
Clear double pane	<b>V</b>
Tinted double pane	<b>V</b>
Reflective tinted double pane	<b>~</b>
Gas-filled double pane - Low E	<b>V</b>
STADIP EXT. clear double pane	<b>~</b>
STADIP INT. clear double pane	<b>V</b>

recommended

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m<sup>2</sup>.

# Colour: TRANSPARENT **CONSTRUCTION**

- 1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
- **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.