



### OMEGA 495 C

With its well-appointed metallised design, the Omega 495 C automotive film combines discretion and privacy from prying eyes with technical efficiency in reflecting solar heat. Designed to act as a security film, it provides protection by holding shattered glass in place in the event of an impact.



SOLAR SCREEN® Warranty  
**10 YEARS**



Fire-resistance rating  
**M1**



Storage from -5°C to +40°C  
**3 YEARS**



REACH RoHS compliant  
**RESPECTED**

### WIDTHS AVAILABLE:

↔ **152 cm**

### TECHNICAL DATASHEET

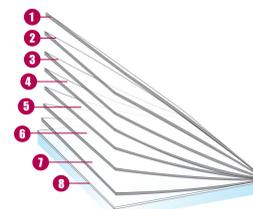
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	5 %
Reflection of external visible light	7 %
Reflection of internal visible light	7 %
Total solar energy rejected	65 %
Total solar energy rejected 2*	56 %
Solar ratio :	
Solar energy reflection	11 %
Solar energy absorption	72 %
Solar energy transmission	17 %
Reduction in Solar Glare	94 %
g-value	0.36
u-value	NC
Shading coefficient	
Installation type : Interior	
Roll length	30,5 m
Film composition	PET
Thickness	120 µ

Colour from the outside : BLACK

### CONSTRUCTION

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester, with anti IR metal particles deposit
3. Bonding adhesive
4. High optical quality polyester
5. Bonding adhesive
6. High optical quality polyester
7. Reinforced PS Adhesive to accompany the elasticity of the film in case of impact, glass polymerization within 30 days
8. 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 2.5m<sup>2</sup>, contact us for definitive details or to obtain a thermal shock analysis report.

### 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.*