



### BLACK PLUS 85 C

With its well-appointed design, the Black Plus 85 C automotive film combines discretion and privacy from prying eyes with technical efficiency in reflecting solar heat.



SOLAR SCREEN® Warranty  
**10 YEARS**



Fire-resistance rating  
**M1**



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



REACH RoHS compliant  
**RESPECTED**

### WIDTHS AVAILABLE:

- ↔ **51 cm**
- ↔ **76 cm**
- ↔ **101 cm**
- ↔ **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	12 %
Reflection of external visible light	6 %
Reflection of internal visible light	6 %
Total solar energy rejected	47 %
Total solar energy rejected 2*	40 %
Solar ratio :	
Solar energy reflection	8 %
Solar energy absorption	42 %
Solar energy transmission	34 %
Reduction in Solar Glare	85 %
g-value	-
u-value	-
Shading coefficient	

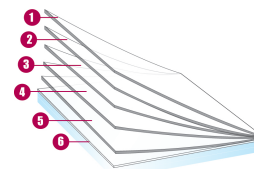
Installation type : Internal application

Roll length	30,5 m
PET / PVC composition	PET
Thickness	40 µ

Colour : BLACK

### CONSTRUCTION

1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
2. Dyed polyester without optical distortion
3. Bonding adhesive
4. High optical quality polyester, with anti-heat nano-ceramic particles
5. PS adhesive, glass polymerization within 15 days
6. 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 chock 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.*