



### CHARCOAL PLUS 30 C

The Charcoal Plus 30 C tinted automotive window film confers a touch of aesthetic embellishment to any vehicle, whilst ensuring moderate privacy from prying eyes.



SOLAR SCREEN® Warranty  
**5 YEARS**



Fire-resistance rating  
**M1**



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



REACH RoHS compliant  
**RESPECTED**



Approved transparent  
**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	67 %
Reflection of external visible light	6 %
Reflection of internal visible light	5 %
Total solar energy rejected	32 %
Total solar energy rejected 2*	29 %
Solar ratio :	
Solar energy reflection	8 %
Solar energy absorption	33 %
Solar energy transmission	59 %
Reduction in Solar Glare	29 %
g-value	-
u-value	-
Shading coefficient	

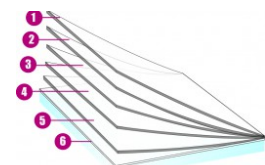
Installation type : Internal application

Roll length	30.5 m
PET / PVC composition	PET
Thickness	55 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. Dyed polyester without optical distortion
5. PS adhesive, glass polymerization within 15 days
6. 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.*

### 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

These general recommendations are to be complemented by a commitment-free detailed thermal analysis report.