



PANTHERA 255 C

With its well-appointed metallised design, the Panthera 255 C automotive film combines discretion and privacy from prying eyes with technical efficiency in reflecting solar heat.



SOLAR SCREEN® Warranty
15 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

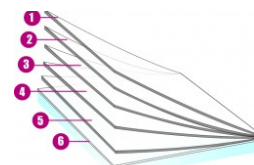
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	54 %
Reflection of external visible light	6 %
Reflection of internal visible light	6 %
Total solar energy rejected	39 %
Total solar energy rejected 2*	36 %
Solar ratio :	
Solar energy reflection	9 %
Solar energy absorption	42 %
Solar energy transmission	49 %
Reduction in Solar Glare	50 %
g-value	NC
u-value	NC
Shading coefficient	
Installation type : Interior	
Roll length	30,5 m
Film composition	PET
Thickness	55 µ

Colour from the outside : 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



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 2.5m², 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.