



### PANTHERA 295 C

With its well-appointed metallised design, the Panthera 295 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

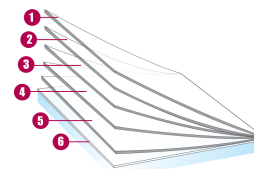
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	5 %
Reflection of external visible light	7 %
Reflection of internal visible light	7 %
Total solar energy rejected	59 %
Total solar energy rejected 2*	57 %
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	60 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, with anti IR metal particles deposit
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. 600-F0355 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

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m², contact us for definitive details or to obtain a thermal chock analysis report.



### PANTHERA 285 C

With its well-appointed metallised design, the Panthera 285 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

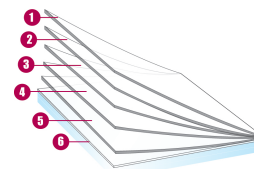
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	16 %
Reflection of external visible light	7 %
Reflection of internal visible light	7 %
Total solar energy rejected	57 %
Total solar energy rejected 2*	50 %
Solar ratio :	
Solar energy reflection	11 %
Solar energy absorption	61 %
Solar energy transmission	28 %
Reduction in Solar Glare	85 %
g-value	0.44
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

- "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
- Dyed polyester without optical distortion, with anti IR metal particles deposit
- Bonding adhesive
- Dyed polyester without optical distortion
- PS adhesive, glass polymerization within 15 days
- Protection release liner, disposable after installation



### MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. 600-F0355 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

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m², contact us for definitive details or to obtain a thermal chock analysis report.



### PANTHERA 275 C

With its well-appointed metallised design, the Panthera 275 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

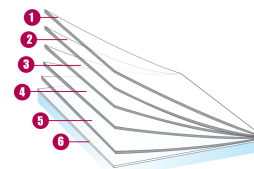
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	25 %
Reflection of external visible light	7 %
Reflection of internal visible light	7 %
Total solar energy rejected	54 %
Total solar energy rejected 2*	48 %
Solar ratio :	
Solar energy reflection	11 %
Solar energy absorption	59 %
Solar energy transmission	30 %
Reduction in Solar Glare	75 %
g-value	0.45
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, with anti IR metal particles deposit
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. 600-F0355 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

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m², contact us for definitive details or to obtain a thermal chock analysis report.



### PANTHERA 265 C

With its well-appointed metallised design, the Panthera 265 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

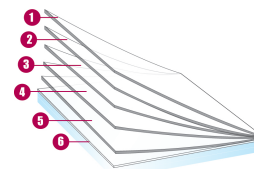
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	36 %
Reflection of external visible light	9 %
Reflection of internal visible light	7 %
Total solar energy rejected	47 %
Total solar energy rejected 2*	42 %
Solar ratio :	
Solar energy reflection	10 %
Solar energy absorption	51 %
Solar energy transmission	39 %
Reduction in Solar Glare	65 %
g-value	0.52
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

- "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
- Dyed polyester without optical distortion, with anti IR metal particles deposit
- Bonding adhesive
- Dyed polyester without optical distortion
- PS adhesive, glass polymerization within 15 days
- Protection release liner, disposable after installation



### MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. 600-F0355 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

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m², contact us for definitive details or to obtain a thermal chock analysis report.





## 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

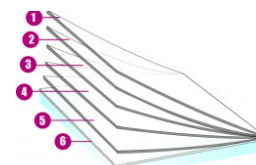
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

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

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. 600-F0355 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

\*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.