





### **PANTHERA 05**

With its well-appointed metallised design, the Panthera 05 automotive film combines discretion and privacy from prying eyes with technical efficiency in reflecting solar heat.



# **TECHNICAL DATA**

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
Installation type	Interior
Roll length	30,5 m
Film composition	PET
Thickness	60 μ
Colour from the outside	Black

Vertical installation and on standard glass surface \*

**INSTALLATION ADVICE** 

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	×

Recommended

\* Recommendations provided on the basis of a glazed surface covering up to 2.5 m<sup>2</sup>, contact us for definitive details or to obtain a thermal chock analysis report.

Fire-resistance rating



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



REACH RoHS compliant **RESPECTED** 

## **MAINTENANCE**

Use soapy water solution for cleaning. Do not clean for at least a month after installation and do not apply any type of stickers or adhesive on the film. For more information read our maintenance instructions and quality standards on www.solfilmsgrossisten.se

### 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

