



### **PANTHERA 55**

With its well-appointed metallised design, the Panthera 55 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	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
Installation type	Interior
Roll length	30,5 m
Film composition	PET
Thickness	55 μ
Colour from the outside	Black

### INSTALLATION ADVICE

Vertical installation and on standard glass surface \*

Clear single pane	<b>~</b>
Tinted single pane	
Reflective tinted single pane	<b>~</b>
Clear double pane	
Tinted double pane	×
Reflective tinted double pane	<b>~</b>
Gas-filled double pane - Low E	
STADIP EXT. clear double pane	
STADIP INT. clear double pane	×

✓ Yes Caution X Not

Recommended

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

# 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. Dyed polyester without optical distortion
- 2. Bonding adhesive
- 3. Dyed polyester without optical distortion
- **4.** PS adhesive, glass polymerization within 15 days
- **5.** Protection release liner, disposable after installation



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Fire-resistance rating **M1** 



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



REACH ROHS compliant **RESPECTED**