



## PRISMA 70 INT

Prisma 70 INT multi alloy films are carefully designed to act selectively on the spectrum of solar light, offering the best possible compromise between transparency and performance.



### 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	70%
Reflection of external visible light	7%
Reflection of internal visible light	7%
Total solar energy rejected	49%
Total solar energy rejected 2 *	45%
Solar ratio:	
Solar energy reflection	27%
Solar energy absorption	26%
Solar energy transmission	47%
Reduction in Solar Glare	30%
G-value	0.49
U-value	4.9
Rejected infrared (760-2500 Nm)	+/- 70%
Shading coefficient	0.5
Installation type	Interior
Roll length	30,5 m
Film composition	PET
Thickness	55 µ
Colour from the outside	Neutral

### 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 our website, [www.solfilm.se](http://www.solfilm.se)

### 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	!

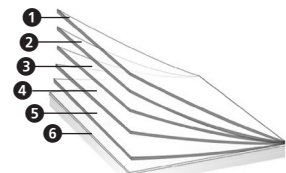
✓ Yes ! Caution ✗ Not

*Recommended*

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

### CONSTRUCTION

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester, with anti IR metal particles deposit
3. Bonding adhesive
4. High optical quality polyester
5. PS adhesive, glass polymerization within 15 days
6. Protection release liner, disposable after installation



Fire-resistance rating  
**M1**



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



REACH RoHS compliant  
**RESPECTED**