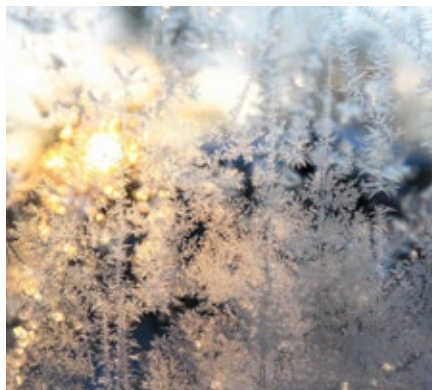




SOLAR 15 INT

Solar 15 INT thermal insulation films reduce excess heat gain through glass in summer and also limit heat loss in winter. Significant savings in heating and air-conditioning costs can be made once this film is applied to windows, rapidly offsetting the initial cost of purchase and installation.



Fire-resistance rating
M1



Storage from -5°C to +40°C
3 YEARS



European Standard EN 1096-1
TESTED IN A LABORATORY



REACH RoHS compliant
RESPECTED

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	15%
Reflection of external visible light	53%
Reflection of internal visible light	61%
Total solar energy rejected	82%
Total solar energy rejected 2 *	86%
Solar ratio:	
Solar energy reflection	63%
Solar energy absorption	25%
Solar energy transmission	15%
Reduction in Solar Glare	83%
G-value	0.18
U-value	3.8
Heat loss Reduction (Winter)	34%
Emissivity	0.17
Shading coefficient	0.62
Installation type	Interior
Roll length	30,5 m
Film composition	PET
Thickness	50 µ
Colour from the outside	Silver

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

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 m², 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

