



### LOW E SILVER 35

Low E Silver 35 thermal insulation films reduce excess heat gain through glass in summer and also limit heat loss in winter. Significant savings in heating and air-con costs can be made once this film is applied to windows, rapidly offsetting the initial cost of purchase and installation.



Tintfit Window Films warranty

**6 YEARS**



Storage from -5°C to +40°C

**3 YEARS**



European Standard EN 1096-1

**TESTED IN A  
LABORATORY**



REACH RoHS compliant

**RESPECTED**

### TECHNICAL DATASHEET

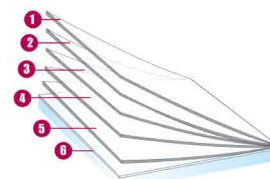
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	34 %
Reflection of external visible light	20 %
Reflection of internal visible light	25 %
Total solar energy rejected	66 %
Total solar energy rejected 2	50 %
Solar ratio :	
Solar energy reflection	30 %
Solar energy absorption	30 %
Solar energy transmission	40 %
Reduction in Solar Glare	65 %
g-value	0.35
u-value	4.6
Heat loss Reduction (Winter)	27 %
Emissivity	0.40
Shading coefficient	0.4
Installation type : Internal application	
Roll length	30,5 m
PET / PVC composition	PET
Thickness	40 µ

Colour : SILVER

### CONSTRUCTION

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



### 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    ✗ No

\*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.

### MAINTENANCE INSTRUCTIONS

Soapy water solution, do not clean for at least a month and do not apply any type of sticker or adhesive on the film.