



### REFLECTIVE SILVER 50

Reflective Silver 50 is highly effective at reducing solar heat gain, whilst at the same time continuing to allow most natural light to pass through. It helps reduce solar glare, giving a touch of colour and customization to the external aspect of a building.



Tintfit Window Films warranty  
**10 YEARS**



Fire-resistance rating  
**M1**



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

### TECHNICAL DATASHEET

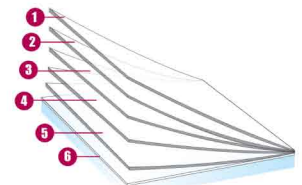
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	48 %
Reflection of external visible light	26 %
Reflection of internal visible light	26 %
Total solar energy rejected	58 %
Total solar energy rejected 2	54 %
Solar ratio :	
Solar energy reflection	31 %
Solar energy absorption	29 %
Solar energy transmission	40 %
Reduction in Solar Glare	47 %
g-value	0.45
u-value	5.47
Shading coefficient	0.5
Installation type : Internal application	
Roll length	30,5 m
PET / PVC composition	PET
Thickness	40 µ

Colour : SILVER LIGHT

### 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



### 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.

*Non-contractual data, Tintfit Window Films reserves the right to modify the composition of its films at any time.*

### 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.