



## EXT REF SILVER 50 10 YR

External Reflective Silver 50 10 Year is highly effective at reducing solar heat gain, whilst at the same time continuing to allow some natural light transmission. This film provides effective protection against solar glare, whilst its one-way mirror aspect further guarantees privacy from prying eyes. Its modern design immediately lends a contemporary feel to any building exterior.



Tintfit Window Films warranty

**VERTICAL 10 YEARS\***  
**HORIZONTAL 7 YEARS\***

\*Edge sealing required



Storage from -5°C to +40°C

**3 YEARS**



REACH RoHS compliant

**RESPECTED**

## TECHNICAL DATASHEET

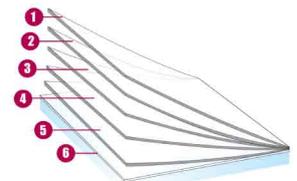
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	<1 %
Visible light transmission	44 %
Reflection of external visible light	32 %
Reflection of internal visible light	32 %
Total solar energy rejected	63 %
Total solar energy rejected 2	68 %
Solar ratio :	
Solar energy reflection	34 %
Solar energy absorption	32 %
Solar energy transmission	34 %
Reduction in Solar Glare	57 %
g-value	0.36
u-value	5.8
Shading coefficient	0.4
Installation type : External application	
Roll length	30,5 m
PET / PVC composition	PET
Thickness	60 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.