



REF. SILVER 20 100 MICRON

Reflective Silver 20 100 Micron is highly effective at reducing solar heat gain, whilst at the same time continuing to allow most natural light to pass through. Solar glare is greatly diminished and its one-way mirror aspect guarantees privacy from prying eyes, whilst affording a modern feel to the exterior of a building. A highly resilient film, it helps to secure your windows by ensuring that the glass does not shatter in the event of an impact or explosion. Conforms to European Standard EN 12600.



Tintfit Window Films warranty

10 YEARS



Fire-resistance rating

M1



Storage from -5°C to +40°C

3 YEARS



European Standard EN 12600

2B2



REACH RoHS compliant

RESPECTED

TECHNICAL DATASHEET

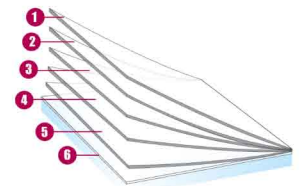
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	18 %
Reflection of external visible light	60 %
Reflection of internal visible light	58 %
Total solar energy rejected	80 %
Total solar energy rejected 2	75 %
Solar ratio :	
Solar energy reflection	56 %
Solar energy absorption	33 %
Solar energy transmission	11 %
Reduction in Solar Glare	83 %
g-value	0.2
u-value	5.1
Shading coefficient	0.2
Installation type : Internal application	
Roll length	30,5 m
PET / PVC composition	PET
Thickness	120 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
- Reinforced PS Adhesive to accompany the elasticity of the film in case of impact, glass polymerization within 30 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 2.5m², contact us for definitive details or to obtain a thermal shock 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.

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