



Sputtered Neutral 50 films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow some natural light transmission. They help noticeably reduce solar glare, conveying a touch of colour and customization to the external aspect of a building.

**Certifications**



**Tintfit Warranty**  
10 years



**Fire-Resistance Rating**  
M1



**Storage From -5°C To +40°C**  
3 years



**Reach Rohs Compliant**  
Respected



**Widths Available**  
76cm, 152cm

**Construction**

1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
2. Dyed polyester without optical distortion, with anti IR metal particles deposit
3. Bonding adhesive
4. Dyed polyester without optical distortion
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.

**Technical Datasheet**

Ultraviolet Transmission	1%
Visible Light Transmission	49%
Reflection Of External Visible Light	14%
Reflection Of Internal Visible Light	12%
Total Solar Energy Rejected	42%
Total Solar Energy Rejected 2*	40%
Solar Ratio :	
Solar Energy Reflection	13%
Solar Energy Absorption	43%
Solar Energy Transmission	44%
Reduction In Solar Glare	46%
G-Value	0.59
U-Value	5.7
Shading Coefficient	0.6
Installation Type	Interior
Roll Length	30.5 metres
Film Composition	PET
Thickness	60µ
Colour From The Outside	NEUTRAL

**Installation Advice**

Vertical position and 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	✗
Laminated Ext. Clear Double Pane	!
Laminated Int. Clear Double Pane	✗

✓ Yes ✗ Not Recommended ! Caution

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m<sup>2</sup>.

The information on this data sheet is not binding; Tintfit Window Films reserves the right to change the composition of its products at any time. Please consult our warranty terms and general sales conditions.