



New spearhead, its high-end construction combined with nano ceramic technology provides a deep black shade, allowing privacy while effectively rejecting heat

**Certifications**



**Tintfit Warranty**  
Lifetime



**Fire-Resistance Rating**  
M1



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



**Reach Rohs Compliant**  
Respected



**Widths Available**  
51cm, 76cm, 100cm, 152cm

**Construction**

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality dyed polyester without optical distortion
3. Bonding adhesive
4. High optical dyed polyester, with anti-heat nano ceramic particles
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	54%
Reflection Of External Visible Light	7%
Reflection Of Internal Visible Light	7%
Total Solar Energy Rejected	50%
Total Solar Energy Rejected 2*	-
Solar Ratio :	
Solar Energy Reflection	9%
Solar Energy Absorption	73%
Solar Energy Transmission	18%
Reduction In Solar Glare	50%
G-Value	-
Rejected Infrared (760-2500 nm)	85%
Installation Type	Interior
Roll Length	30.5 metres
Film Composition	PET
Thickness	50µ
Colour From The Outside	BLACK

**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.