



REFLECTIVE RED 10

Reflective Red 10 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 giving a modern feel to the exterior of a building.



Tintfit Window Films warranty

10 YEARS



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	9 %
Reflection of external visible light	21 %
Reflection of internal visible light	64 %
Total solar energy rejected	74 %
Total solar energy rejected 2	70 %
Solar ratio :	
Solar energy reflection	36 %
Solar energy absorption	48 %
Solar energy transmission	16 %
Reduction in Solar Glare	90 %
g-value	0.25
u-value	42221
Shading coefficient	0.28

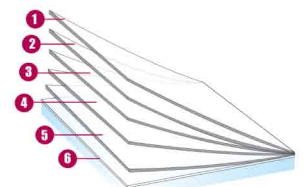
Installation type : Internal application

Roll length	30,5 m
PET / PVC composition	PET
Thickness	50 µ

Colour : RED

CONSTRUCTION

1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
2. Dyed polyester without optical distortion
3. Bonding adhesive
4. High optical quality polyester, with anti IR metal particles deposit
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 2.5m², contact us for definitive details or to obtain a thermal chock analysis report.