

## EXTERNAL NEUTRAL 50

External Neutral 50 is 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, giving a touch of colour and customization to the external aspect of a building.



Tintfit Window Films warranty

**VERTICAL 8 YEARS**  
**HORIZONTAL 5 YEARS**



Storage from -5°C to +40°C

**3 YEARS**



REACH RoHS compliant

**RESPECTED**

## TECHNICAL DATASHEET

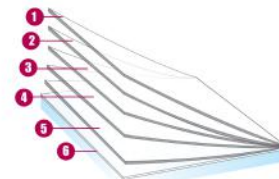
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	<1 %
Visible light transmission	50 %
Reflection of external visible light	14 %
Reflection of internal visible light	11 %
Total solar energy rejected	49 %
Total solar energy rejected 2*	54 %
Solar ratio :	
Solar energy reflection	13 %
Solar energy absorption	40 %
Solar energy transmission	47 %
Reduction in Solar Glare	53 %
g-value	0,51
u-value	5,8
Shading coefficient	0,60
Installation type : Exterior	
Roll length	30,5 m
Film composition	PET
Thickness	60 µ

Colour from the outside : NEUTRAL

## 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.

## 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    ✗ Not recommended

\*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.