



COPPER 50 C

Copper 50 C films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow most natural light to pass through. The film helps noticeably reduce solar glare, conveying a touch of colour and customization to the external aspect of a building.



Warranty 10 YEARS



Fire-resistance rating





Storage from -5°C to +40°C

3 YEARS



REACH RoHS compliant

RESPECTED

WIDTHS AVAILABLE:



152 cm

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	17 %
Reflection of internal visible light	17 %
Total solar energy rejected	55 %
Total solar energy rejected 2*	50 %
Solar ratio:	
Solar energy reflection	22 %
Solar energy absorption	43 %
Solar energy transmission	35 %
Reduction in Solar Glare	50 %
g-value	0.46
u-value	5.39
Shading coefficient	0.5
Installation type: Interior	
Roll length	30,5 m
Film composition	PET
Thickness	60 μ

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	!



*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.

CONSTRUCTION

- 1. Hard scratch resistant layer, for durability and ease of
- maintenance during window cleaning
 2. High optical quality polyester, with anti IR metal particles deposit
- **3.** Bonding adhesive

Colour from the outside: COPPER

- 4. High optical quality polyester5. PS adhesive, glass polymerization within 15 days
- 6. Protection release liner, disposable after installation

MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. 600-F0355 Film on), do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

Non-contractual data. We reserve the right to modify the composition of our films at any time. Consult our warranty documents.