

FILMS SOLAR FILM DATA SHEET **MULTI ALLOY SPECTRALLY SELECTIVE FILMS**



MULTIGLASS 66 C

With a highly specific multi alloy metal composition, the Multiglass 66 C film constitutes a significant barrier to solar absorption. It is highly effective in shielding against solar heat gain and further protects glazed surfaces from damage.



Warranty 10 YEARS



Fire-resistance rating

M1



Storage from -5°C to +40°C





REACH RoHS compliant

RESPECTED

WIDTHS AVAILABLE:

122 cm

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	47 %
Reflection of external visible light	29 %
Reflection of internal visible light	28 %
Total solar energy rejected	66 %
Total solar energy rejected 2*	63 %
Solar ratio:	
Solar energy reflection	47 %
Solar energy absorption	25 %
Solar energy transmission	28 %
Reduction in Solar Glare	52 %
g-value	0.36
u-value	4.9
Rejected Infrared (760-2500 nm)	+/- 80 %
Shading coefficient	0.4
Installation type: Interior	
Roll length	30,5 m
Film composition	PET
Thickness	55 μ

Colour from the outside: CHAMPAGNE

INSTALLATION ADVICE

Vertical installation and on standard glass surface*

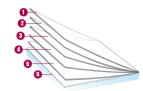
Clear single pane	V
Tinted single pane	~
Reflective tinted single pane	~
Clear double pane	~
Tinted double pane	~
Reflective tinted double pane	~
Gas-filled double pane - Low E	~
STADIP EXT. clear double pane	~
STADIP INT. clear double pane	!

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.

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
- **3.** Bonding adhesive
- 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. To prevent a possible oxidation of the metal alloys, it is mandatory to use our sealing varnish (reference number 0771) on the corners of the film, after installation.

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