



SPECTRA 30 C

Spectra 30 C multi alloy films are carefully designed to act selectively on the spectrum of solar light, offering the best possible compromise between transparency and performance.



Warranty
10 YEARS



Fire-resistance rating
M1



Storage from -5°C to +40°C
3 YEARS



REACH RoHS compliant
RESPECTED

WIDTHS AVAILABLE:

↔ **152 cm**

TECHNICAL DATASHEET

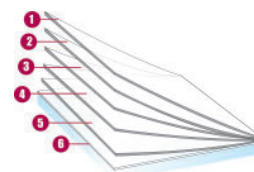
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	70 %
Reflection of external visible light	7 %
Reflection of internal visible light	7 %
Total solar energy rejected	49 %
Total solar energy rejected 2*	45 %
Solar ratio :	
Solar energy reflection	27 %
Solar energy absorption	26 %
Solar energy transmission	47 %
Reduction in Solar Glare	30 %
g-value	0.49
u-value	4.9
Rejected Infrared (760-2500 nm)	+/- 70 %
Shading coefficient	0.5
Installation type : Interior	
Roll length	30,5 m
Film composition	PET
Thickness	55 µ

Colour from the outside : NEUTRAL

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
4. High optical quality polyester
5. 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.