



SPECTRA 33 C

Spectra 33 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.



SOLAR SCREEN® Warranty
10 YEARS



Fire-resistance rating

M1



Storage from -5°C to +40°C
3 YEARS



REACH RoHS compliant
RESPECTED

WIDTHS AVAILABLE:

↔ **122 cm**

↔ **152 cm**

TECHNICAL DATASHEET

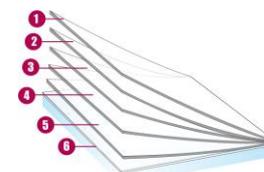
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	68 %
Reflection of external visible light	18 %
Reflection of internal visible light	15 %
Total solar energy rejected	59 %
Total solar energy rejected 2	55 %
Solar ratio :	
Solar energy reflection	27 %
Solar energy absorption	36 %
Solar energy transmission	37 %
Reduction in Solar Glare	29 %
g-value	0.41
u-value	4.9

Shading coefficient	0.4
Installation type	Internal application
Roll length	30,5 m
PET / PVC composition	PET
Thickness	40 µ
Colour	LIGHT CHAMPAGNE

CONSTRUCTION

- "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
- High optical quality polyester, with anti IR metal particles deposit
- Bonding adhesive
- High optical quality polyester
- PS adhesive, glass polymerization within 15 days
- Protection release liner, disposable after installation



INSTALLATION ADVICE

Valid for vertical glazed surfaces and areas not exceeding 2.5 m²

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 clear double pane	!
STADIP INT. clear double pane	!

✓ Yes ! Caution ✗ No

MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. sun pose 0808 or 0805 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, SOLAR SCREEN® reserves the right to modify the composition of its films at any time.

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