



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

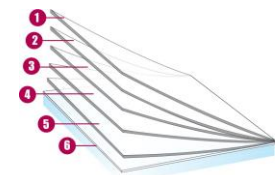
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

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

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



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.

SOLAR SCREEN® EUROPEAN SALES CENTER 204 ROUTE D'ARLON L-8010 STRASSEN TEL : +352 26 00 84 82 WWW.SOLARSCREEN.EU