



### 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.



Warranty

10 YEARS



Fire-resistance rating





Storage from -5°C to +40°C

**3 YEARS** 



European Standard EN 1096-1

**TESTED IN A** LABORATORY



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
Rejected Infrared (760-2500 nm)	+/- 95 %
Shading coefficient	0.4
Installation type : Interior	
Roll length	30,5 m
Film composition	PET
Thickness	55 μ
~	

Colour from the outside: LIGHT

CHAMPAGNE

# INSTALLATION ADVICE

Vertical installation and on standard glass surface\*

Clear single pane	<b>~</b>
Tinted single pane	<b>~</b>
Reflective tinted single pane	<b>~</b>
Clear double pane	<b>~</b>
Tinted double pane	Ī
Reflective tinted double pane	<b>~</b>
Gas-filled double pane - Low E	Ţ
STADIP EXT. clear double pane	Ţ
STADIP INT. clear double pane	Ĭ

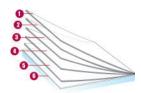
Caution X Not ✓ Yes recommended

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m<sup>2</sup>, 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
- 4. High optical quality polyester
- 5. PS adhesive, glass polymerization within 15 days6. 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.