SECURFOL®

SPECTRA 33 XC
FILMS SOLAR CONTROL
EXTERIOR SPECIAL



SPECTRA 33 XC

Derived from the latest technologies, the Spectra 33 XC film incorporates a ceramic compound which enables it to reduce solar heat gain whilst remaining transparent. Our External Spectrally Selective films (Spectra 22XC, 33XC & 44XC) are made from ceramic construction and are then considered as metal free window films.

Warranty
See the notice "new guarantees for the external films"

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	68 %
Reflection of external visible light	9 %
Reflection of internal visible light	9 %
Total solar energy rejected	52 %
Total solar energy rejected 2*	56 %
Solar ratio :	
Solar energy reflection	8 %
Solar energy absorption	54 %
Solar energy transmission	38 %
Reduction in Solar Glare	29 %
g-value	0.49
u-value	5.08
Rejected Infrared (760-2500 nm)	90
Shading coefficient	0.6
Installation type : Exterior	
Roll length	30,5 m
Film composition	PET
Thickness	50 µ
Colour from the outside : HIGHLY NEUTRAL	

INSTALLATION ADVICE

Vertical installation and on standard glass surface**

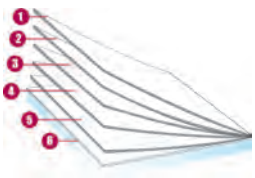
Clear single pane	✓
Tinted single pane	!
Reflective tinted single pane	✓
Clear double pane	!
Tinted double pane	!
Reflective tinted double pane	✓
Gas-filled double pane - Low E	!
STADIP EXT. clear double pane	✗
STADIP INT. clear double pane	✓

✓ Yes ! Caution ✗ Not 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
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, do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

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