



### SKY BLUE 75 C

With a highly specific multi alloy metal composition, the Sky Blue 75 C film constitutes a barrier to solar absorption. It allows this film to effectively protect against solar heat while preserving visible light with a certain aesthetic note.



SOLAR SCREEN® 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	25 %
Reflection of external visible light	14 %
Reflection of internal visible light	6 %
Total solar energy rejected	63 %
Total solar energy rejected 2*	58 %
Solar ratio :	
Solar energy reflection	21 %
Solar energy absorption	55 %
Solar energy transmission	23 %
Reduction in Solar Glare	72 %
g-value	0.42
u-value	5.7
Rejected Infrared (760-2500 nm)	+/- 80 %
Shading coefficient	0.48

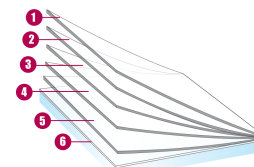
Installation type : Internal application

Roll length	30,5 m
PET / PVC composition	PET
Thickness	60 µ

Colour : BLUE

### CONSTRUCTION

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

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 2.5m<sup>2</sup>, contact us for definitive details or to obtain a thermal chock analysis report.

### MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. 0805 Film on), do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

*Non-contractual data, SOLAR SCREEN® reserves the right to modify the composition of its films at any time. Consult our guarantee vouchers and our general conditions of sale.*