

🔧 **INSTALLATION EXTERIOR**



DESCRIPTION

Sol 102 is a high-reflection exterior solar film designed for facades requiring both powerful thermal control and daytime privacy. 79% of solar energy rejected, reflective silver finish and 99% UV blocked.



DURABILITY

Indicative durability: up to 8 years outdoors and 20 years indoors.



MAINTENANCE

30 days after installation.



STORAGE

5 years away from moisture.

APPLICATION METHOD

The surface to be bonded must be free of dust, grease, or any other contaminant. Some materials like polycarbonate can cause bubbling. A compatibility test is therefore recommended.

— **GLAZING COMPATIBILITY** —



SINGLE



TEMPERED



DOUBLE <1.20M



DOUBLE >1.20M



LAMINATED



IMPORTANT NOTE

To ensure perfect uniformity across a project, it is recommended to exclusively use films from the same production batch and not mix different widths. Slight variations in tint or appearance may occur from one batch to another or depending on the widths, which could lead to visible differences once the strips are installed side by side.

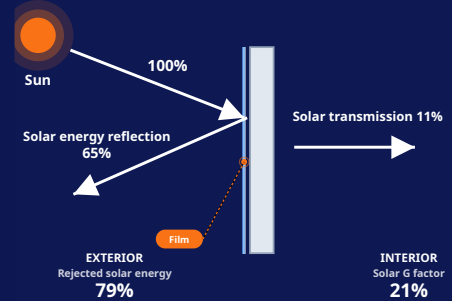


GLAZING COMPLIANCE

Glazing exposed to the sun must be of good quality and installed in compliance with glazing standards to guarantee the performance and durability of the film.

🛡️ **PERFORMANCES**

EN 410



APPLICATION FACE **Exterior**

SUPPORT **PET**

↳ SUPPORT THICKNESS 23 microns

PROTECTOR **Silicone PET**

↳ THICKNESS PROTECTOR 80 microns

ADHESIVE **Acrylic polymer**

COLOR **Reflective silver**

TOTAL SOLAR ENERGY RELEASED **79%**

SOLAR ENERGY REFLECTION **65%**

SOLAR ENERGY TRANSMISSION **11%**

SOLAR ENERGY ABSORPTION **24%**

SOLAR FACTOR G **21%**

UV BLOCKAGE **99%**

VLT **20%**

APPLICATION **Soapy water**

📅 **WARRANTY**

5 years

📏 **AVAILABLE DIMENSIONS**

WIDTH

75 cm

152 cm

183 cm

LENGTHS (ROLLS)

2.5 m

10 m

30 m