

SOLAR FILMS

SOL 116 SUN PROTECTION

EXTERNAL APPLICATION

86% SUN PROTECTION
HEAT PROTECTION

DESCRIPTION

The SOL 116 has been designed to reduce heat and glare from the sun. The improvement in comfort is spectacular in premises flooded with sunlight. It is a real factor in improving comfort and saves energy when using air conditioning.
86% solar protection.



SUSTAINABILITY : 10 years for vertical applications in Central Europe.

USE : For all types of glazing.

MAINTENANCE : After 30 days with a standard cleaning solution (non-abrasive, ammonia-free, etc.). Do not use cleaning products that could scratch the surface.

STORAGE : 2 years from delivery. This film should be stored away from excessive humidity and sunlight, at a temperature below 38°C.

In order to meet the highest standards, we recommend that you do not mix films from different productions.

Application
notes



SCAN ME

Video of the
installation



SCAN ME

DIMENSIONS

TOTAL SOLAR ENERGY REJECTED :	86%
VISIBLE LIGHT TRANSMISSION :	20%
REFLEXION SOLAR ENERGY :	50%
SOLAR ENERGY TRANSMISSION :	14%
SOLAR ENERGY ABSORPTION :	36%
SOLAR FACTOR G :	14%
UV BLOCK :	99%
SUPPORT :	PET
ADHESIVE :	Polymer acrylic 19g/m²
PROTECTOR :	SilicosedPET 20 microns 67
THICKNESS :	microns
COLOUR :	Silver metallic
APPLICATION SIDE :	External
T° OF APPLICATION :	min, +5°C
STANDARDS :	EUROCLASSES
FIRE RATING :	B-s1, d0
GUARANTEE :	5 years external

BY ROLL :



1,83 x 30m

METHOD OF APPLICATION

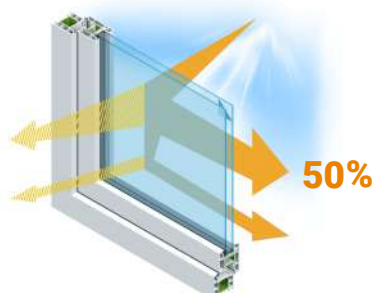
The surface to be bonded must be free from dust, grease or any other contaminant. Some materials, such as polycarbonate, can cause bubbling problems. A compatibility test is therefore recommended. Can be installed on plexiglass and polycarbonate.

PRODUCTION AND STANDARDS

In order to constantly improve our products, we may modify colours and manufacturing processes without prior notice. Before applying our films, we recommend that users ensure that they are suitable for the intended use and comply with current standards.

APPLICATION

14%



50%

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