

# SOLAR FILMS

## IR 50 SUN PROTECTION

INFORMATION



INTERNAL APPLICATION

REJECTION OF INFRA RED 62%  
HEAT PROTECTION

INFRARED REJECTION :	62%
TOTAL SOLAR ENERGY REJECTED :	52%
VISIBLE LIGHT TRANSMISSION :	60%
SOLAR FACTOR G :	48%
UV BLOCK :	99%
SUPPORT :	PET
ADHESIVE :	Polymer acrylic 19 gr/m2
PROTECTOR :	Siliconised PET 20 microns
THICKNESS :	60 microns
COLOUR :	Extra light grey blue
APPLICATION SIDE :	Internal
T° OF APPLICATION :	min, + 5°C
STANDARDS :	EUROCLASSES
FIRE RATING :	B-s1, d0
GUARANTEE :	10 years interior*

\*For glazing not exposed to the sun

### DESCRIPTION

IR 50 solar protection film has been designed to be applied to glazing to reduce heat and glare from the sun. The improvement in comfort is spectacular in premises that are invaded by the sun, and it saves on energy costs associated with the use of air conditioning.



### DIMENSIONS

BY ROLL :



1,52 x 10 m  
30 m

### 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.



**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

### APPLICATION

CAN BE INSTALLED ON :



**SIMPLE**  
4 / 6 / 8 / 10 mm



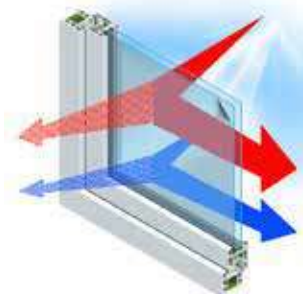
**TOUGHENED**



**HR++**

**38%**  
Transmitted infrared

**60%**  
Visible light transmission



**62%**  
Rejected infrared

**40%**  
Visible light rejected

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