

SOLAR FILMS

IR 20X SUN PROTECTION

INFORMATION

EXTERNAL APPLICATION

63% SUN PROTECTION
HEAT PROTECTION

DESCRIPTION

IR 20X 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.

63% solar protection.



SUSTAINABILITY : 5 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 :	63%
VISIBLE LIGHT TRANSMISSION :	85%
REFLEXION SOLAR ENERGY :	10%
SOLAR ENERGY TRANSMISSION :	62%
SOLAR ENERGY ABSORPTION :	28%
SOLAR FACTOR G :	61%
UV BLOCK :	99%
SUPPORT :	PET
ADHESIVE :	Polymer acrylic 19 gr/m2
PROTECTOR :	Siliconised PET 20 microns
THICKNESS :	90 microns
COLOUR :	Neutral invisible
APPLICATION SIDE :	External
T° OF APPLICATION :	min, + 5°C
STANDARDS :	EUROCLASSES
FIRE RATING :	B-s1, d0
GUARANTEE :	5 years



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.

APPLICATION

CAN BE INSTALLED ON :



SIMPLE
4 / 6 / 8 / 10 mm



TOUGHENED



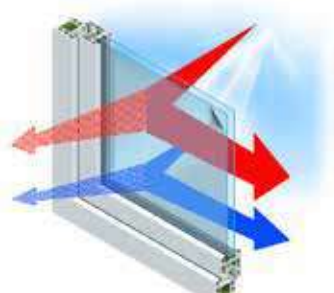
HR++

62%
Transmitted infrared

85%
Visible light transmission

10%
Rejected infrared

28%
Visible light rejected



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