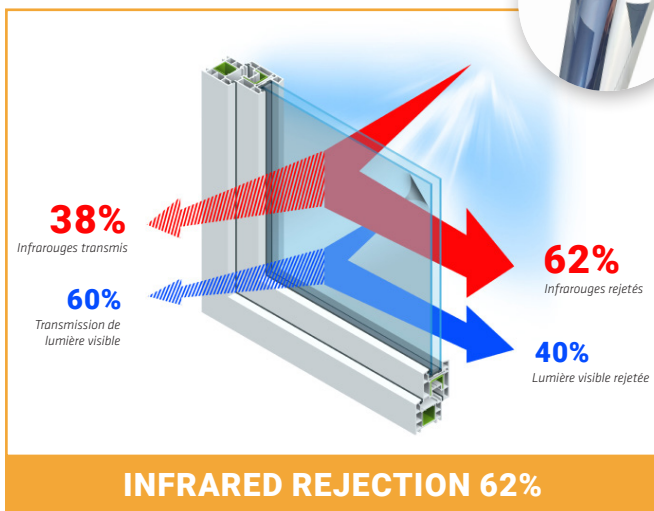




SOLAR

**IR 50X
SUN PROTECTION**

EXTERNAL INSTALLATION



DESCRIPTION

IR 50X is designed to be applied to glass to reduce heat from the sun. Unlike most solar protection films, **IR 50X has no mirror effect.**

It allows 60% of visible light to pass through and does not alter the exterior appearance of the building. Ideal for airports, monuments etc.



Durability: 12 to 15 years for a vertical application in Central Europe.



Use: for all types of glass.



Maintenance : after 30 days with a usual cleaning solution (non abrasive, without ammonia...). Cleaning products that could scratch are not recommended.



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

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

INFORMATION

INFRARED REJECTION :	62 %
TOTAL REJECTED SOLAR ENERGY :	56 %
VISIBLE LIGHT TRANSMISSION:	60 %
SOLAR FACTOR G :	44 %
UV BLOCKING :	99 %
SUPPORT :	PET
ADHESIVE :	Acrylique Polymère 19 g/m ²
PROTECTOR :	PET siliconé 23 microns
THICKNESS :	80 microns
COLOR :	Extra clear
APPLICATION SIDE:	External
APPLICATION T° :	min, + 5°C
STANDARDS :	EUROCLASSES
FIRE RATING :	B-s1,d0
GUARANTEE :	5 years
WIDTH :	1,52 m
LENGHT :	10 / 30m

Application Note



Video of the installation



Method of application

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

Production monitoring and standards

In order to constantly improve our productions, we may have to modify without notice the colors and manufacturing processes. We recommend to our users, before applying our films, to make sure that they are exactly suitable for the intended use and to comply with the standards in force.