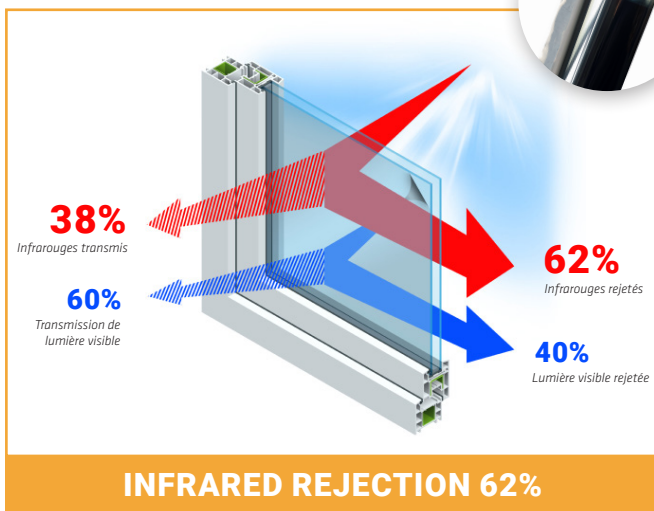




## SOLAR

### IR 50 SUN PROTECTION

#### INTERNAL INSTALLATION



#### DESCRIPTION

IR 50 solar protection film is designed to be applied to glazing to reduce heat and glare from the sun. The improvement in comfort is dramatic in sunlit areas, and it saves on energy costs associated with air conditioning use.



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



**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

<b>INFRARED REJECTION :</b>	62 %
<b>TOTAL REJECTED SOLAR ENERGY :</b>	52 %
<b>VISIBLE LIGHT TRANSMISSION:</b>	60 %
<b>SOLAR FACTOR G :</b>	48 %
<b>UV BLOCKING :</b>	99 %
<b>SUPPORT :</b>	PET
<b>ADHESIVE :</b>	Acrylique Polymère 19 g/m <sup>2</sup>
<b>PROTECTOR :</b>	PET siliconé 23 microns
<b>THICKNESS :</b>	80 microns
<b>COLOR :</b>	Extra clear, grey blue
<b>APPLICATION SIDE :</b>	Internal
<b>APPLICATION T° :</b>	min, + 5°C
<b>STANDARDS :</b>	EUROCLASSES
<b>FIRE RATING :</b>	B-s1,d0
<b>GUARANTEE :</b>	10 years inside*
<b>WIDTH :</b>	1,52 m
<b>LENGTH :</b>	10 / 30m

\* For glazing not exposed to the sun

#### Application Note



SCAN ME

#### Video of the installation



SCAN ME

#### CAN BE LAID ON :



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



**SOAKED**



**CLEAR DOUBLE  
GLAZING < 1,20 M<sup>2</sup>**

#### 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.