

SOLAR FILMS

IR 80x SUN PROTECTION

EXTERNAL APPLICATION





REJECTION OF INFRA RED 71%
HEAT PROTECTION


DESCRIPTION


IR 80x solar protection film with its ceramic technology has been designed to be applied to all types of glazing to reduce heat, while maintaining transparency and luminosity on both sides of the glass.



 **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



Vidéo de la pose



DIMENSIONS

BY ROLL :



1,52 x | 10 m
30 m

INFORMATIONS

| | |
|-------------------------------|--------------------------------------|
| INFRARED REJECTION : | 71% |
| TOTAL SOLAR ENERGY REJECTED : | 66% |
| VISIBLE LIGHT TRANSMISSION : | 72% |
| SOLAR FACTOR G : | 34% |
| UV BLOCK : | 99% |
| SUPPORT : | PET |
| ADHESIVE : | Polymer acrylic 19 gr/m ² |
| PROTECTOR : | Siliconised PET 20 microns |
| THICKNESS : | 70 microns |
| COLOR : | Extra light grey blue |
| APPLICATION SIDE : | External |
| T° D'APPLICATION : | min, + 5°C |
| STANDARDS : | EUROCLASSES |
| FIRE RATING : | B-s1, d0 |
| GUARANTEE : | 3 ans |

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 MONITORING 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



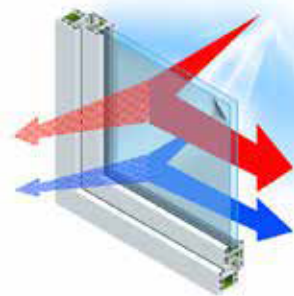
TOUGHENED



HR++


29%
Transmitted infrared

72%
Visible light transmission



71%
Rejected infrared

28%
Visible light rejected

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