

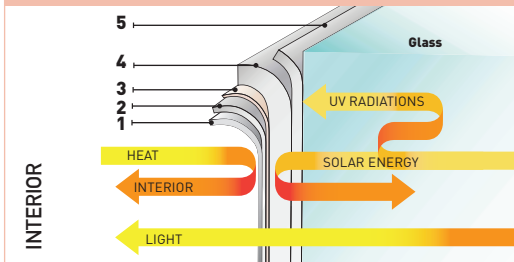


SOLAR SCREEN
SOLAR CONTROL
SMART SOLAR SOLUTIONS

HOW?

Thanks to our two 4 seasons films, which benefit from a dedicated construction with a very high density of anti infrared metal particles:

CONSTRUCTION OF THE LOW EMISSIVITY FILM



1. Hard coat resistant to common scratches, allowing good durability and ease of maintenance when cleaning windows
2. High optical quality polyester, with metal particle deposition, anti IR
3. Bonding adhesive
4. High optical quality polyester
5. PS adhesive, polymerizing with glass within 15 days.
6. Adhesive protection liner, disposable after installation

Find all the information about our products on:
www.solarscreen.eu

SOLAR SCREEN
SMART FILM SOLUTIONS

OUR 4 SEASONS FILMS

protect you in summer, insulate you in winter



OUR 4 SEASONS FILMS

warmer in winter, cooler in summer

DID YOU KNOW THAT?

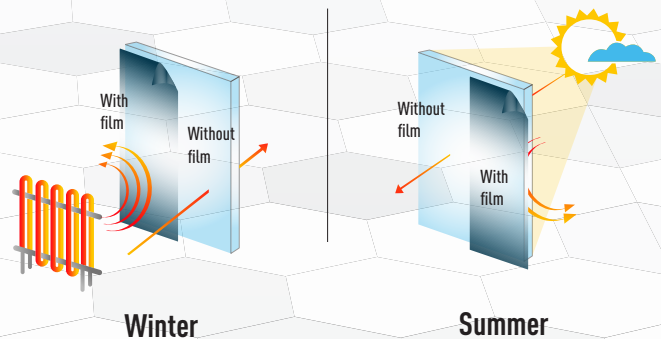
A building can have rooms that are too hot and too cold at the same time. However, there are many possibilities to better to insulate a building.

Generally known to be expensive, impractical and very long to pay off, there are alternatives!

"The 4 seasons Solar window films"

Our solutions are sustainable, less costly and easy to implement.

WHY?



Winter

Summer

Emissivity:

Solar 50 C : 0,30 / Solar 80 C : 0,17

For your information, here is a comparison of different types of glass:

Values	SINGLE CLEAR GLASS 4 MM		DOUBLE GLAZING 4 - 15 ARGON - 4 MM	
Ug without film	5,8		2,6	
Ug with Solar 50 C	4,2	Energy savings 27 %	2,2	Energy savings 24 %
Ug with Solar 80 C	3,8	Energy savings 34 %	2,1	Energy savings 28 %
Solar factor without film	0,87		0,80	
Solar factor with Solar 50 C	0,40	Energy savings 60 %	0,5	Energy savings 50 %
Solar factor with Solar 80 C	0,18	Energy savings 82 %	0,34	Energy savings 66 %

Ug = amount of heating consumption in Watt per square meter of glass and per degree of difference between internal and external temperatures.

Their main benefices:

- Greater comfort throughout the year, as they stabilize the temperature, reducing heating and smoothing out peaks of over-consumption
- No more "cold walls" effect and a feeling of humidity near the windows.
- No more worries about glare or greenhouse effect in summer.



An immediate impact on your energy bills that will ensure a quick payback.