

The SunRage Window Film line includes a complete range of functional films in a variety of light transmissions and colour tones. From high heat protection to maximum privacy; there is a suitable film solution for every application.

View the range at our authorised dealers or visit www.sunragewindowfilms.com for technical specifications and product information.

www.sunragewindowfilms.com



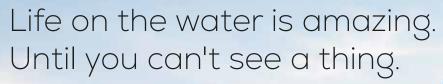
Your dealer:









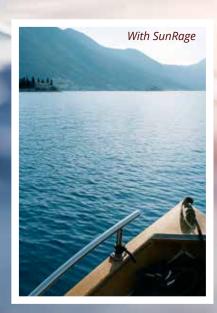


#### Crystal-clear vision, without glare

The combination of sun + water + glass is disastrous for your eyes. Especially in low sun or reflective water surface, you are constantly faced with annoying reflections.

SunRage window film filters that glare and makes vision more tranquil. The film allows sufficient daylight through, but takes the sharp edges off the sunlight.





No more peering. No squinting.
Just control. Whether you're sailing, docking or relaxing.
You immediately experience more comfort on board.

## What are sun rays? What exactly is the sun beaming at us? We briefly explain. All the radiation emitted by the sun to Earth is collectively called the solar spectrum. This spectrum consists of electromagnetic waves with different wavelengths, expressed in nanometres (nm). It includes, among others, radio waves, infrared radiation, visible light, ultraviolet (UV) light, and, in very small

amounts, X-rays and gamma rays.

Each form of radiation has its own

wavelength. Some radiations we can perceive or feel, such as visible light (which

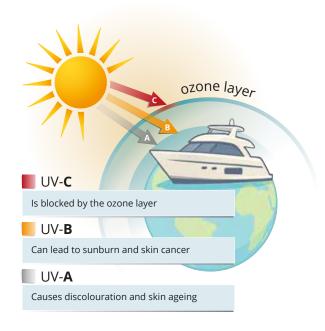
we see) and infrared radiation (which causes heat). Others, such as UV radiation, are invisible and can harm living things

and cause discolouration.

# UV light: essential to life, power of destruction

### What UV radiation does to our skin and interior.

Our beloved sun emits energy to the earth. But this energy also includes a small piece called UV radiation. It is essential for growth on Earth, is invisible to our human eyes and is expressed in nanometres. But in our human world, it can also cause problems like skin ageing, skin burning and interior discolouration.



#### UV-A (320-400 nm):

Penetrates deep into the skin and causes ageing.

#### UV-B (280-320 nm):

Less deep, but stronger. Can lead to sunburn and skin cancer.

#### SunRage is the solution

Glass blocks some of the UV-B, but not enough to prevent discolouration and skin damage. And UV-A comes through virtually unfiltered.

SunRage window films block these all-destroying rays by up to 99% while preserving outside views.

#### Perfect result, less worries

Get rid of all the worries. Skin damage and interior discolouration are now a thing of the past. Fabrics last longer, leather does not dry out and passengers do not have to worry about the well-being of their skin.











#### SunRage helps

SunRage blocks up to 67% of solar energy, minimising annoying burning sun rays.

Result: less air conditioning use, more peace of mind and less irritation. And you notice it in comfort and use.

### Block the heat, not the view

On the water, shade is scarce. And you feel it as soon as the sun does its trick. The moment sunlight slips through the glass into the cabin, this happens:

- You can feel the radiant heat on your skin
- The whole room starts to heat up

The result? A blood-hot cabin or wheelhouse, which is only of any use with a bellowing power-hungry air conditioner.





#### SunRage is not a simple adhesive film.

SunRage window films are available in multiple types and shades; all designed to deliver optimum performance. A version is available for every application.

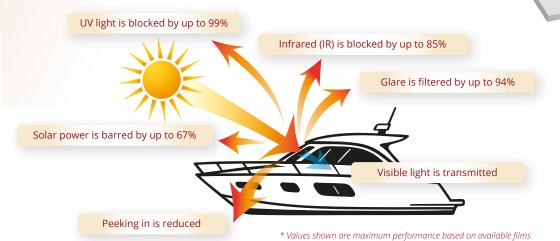
Our window films are composed of several layers of polyester containing various pigments and additives. Combining the different layers together creates a sublime film with high performance.

Ceramic nanoparticles ensure extreme clarity and outward visibility. Metallised components and precious metals reduce glare and reflection. Deep-dye provides a subtle, neutral tint and blocks UV and reduces glare.

Transparent liner (capsheet)
PS acrylic adhesive layer with UV absorbers
Polyester film with NC nano-ceramic particles
Polyester film with NiCr particles \*
Polyester film with NR-DD particles \*
Special hard coating

\* (coloured or mixed with other pigments)







### Visibility, style, protection: for those who sail with intelligence

