# **SOLAR SOLVE**

THE ANTI-GLARE EXPERTS

SOLAROLA® Anti-Glare Screen



## ELIMINATE GLARE, ENHANCE VISIBILITY

The **SOLAROLA**<sup>®</sup> Anti-Glare Screen is a unique and innovative product from **SOLASOLV** that is designed to prevent glare and reflection. This product is made with a high-quality, marinegrade aluminium roller blind without a cassette head box and a specially developed, antireflective film material.

The **SOLAROLA**<sup>®</sup> Anti-Glare Screen is perfect for use in the maritime industry, as it helps to reduce glare and reflection from the sun, water, and surrounding surfaces. This helps to improve visibility and reduce eye strain for crew members and passengers. It is easy to install and can be fitted directly onto bridge windows or other areas where glare and reflection are a problem. In addition to its anti-glare properties, the **SOLAROLA®** Anti-Glare Screen is also highly durable and resistant to the harsh marine environment. It is designed to withstand extreme temperatures, high humidity, and exposure to saltwater and other corrosive elements.

Overall, the **SOLAROLA**® Anti-Glare Screen is an excellent investment for any marine vessel that operates in bright, sunny conditions. With its advanced anti-glare technology and high-quality construction, it offers exceptional performance and reliability, ensuring safe and comfortable navigation for all crew members and passengers.



# Benefits of SOLAROLA® include:

- Improved visibility and safety reduces glare by up to 93% & filters out at least 98% of harmful UV light
- Reduced Eye Strain
- A cooler working environment rejecting up to 87%\* of the sun's heat
- 2-year guarantee
- Easy to install and operate
- Choice of operating systems
- Made to measure

Sectors Specific







#### FIND OUT MORE:

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#### SOLAROLA® CUSTOM CHOICES

All SOLASAFE® antiglare screens are custom-made to your exact dimensions and specifications and can be dispatched the next day subject to capacity.

#### TYPES OF OPERATION

Double pulley bottom rail Constant tension spring. Ideal for sloping windows T





Constant tension spring

Centre pull

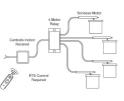
Self lock spring.



Left or right hand side chain clutch



Electric by remote control, group control and / or local individual control-ideal for blinds that are difficult to access



#### **FILM**

Solar Solve offers customers a choice of shade film colours - gold, silver, grey and bronze and a choice of aluminium profile colours (400+ shades/colours) to suit their individual style.

|   | Gold | Silver | Grey | Bronze |
|---|------|--------|------|--------|
| % Total Solar Energy<br>Rejected (Heat Rejection) | 87.2 | 77.8   | 65.7 | 67.6   |
| % Ultra Violet Light Rejected                     | 99.3 | 97.4   | 98.6 | 98.5   |
| % Total Solar Transmission                        | 6    | 7      | 20   | 20     |
| % Total Solar Reflection                          | 48   | 32     | 21   | 22     |
| % Total Solar Absorption                          | 46   | 41     | 59   | 58     |
| % Visible Light Transmission                      | 6.1  | 6.6    | 7.9  | 14.2   |
| Shading Coefficient                               | 0.33 | 0.30   | 0.60 | 0.60   |

#### FIXINGS







## Universal

FACE

Fixed



#### **DIMENSIONS (MM)**

| Type of<br>Operation  | Max<br>Width | Max<br>Drop | Min<br>Width | Min<br>Drop |  |  |  |
|---|--------------|-------------|--------------|-------------|--|--|--|
| Constant<br>Tension Spring  | 3500         | 3500        | 450          | 250         |  |  |  |
| Side Chain Clutch   | 3500         | 3500        | 350          | 250         |  |  |  |
| Lo Vo Electric  | 2000         | 1500        | 400          | 250         |  |  |  |
| Hi Vo Electric  | 3500         | 3500        | 600          | 250         |  |  |  |
| Screens in excess of 1800mm in both Width and Drop will require a |              |             |              |             |  |  |  |







