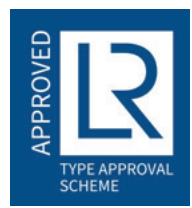




# MARINE SOLAR SCREENS

TYPE APPROVED ANTIGLARE BRIDGE  
SUNSCREENS FOR SHIPS AND CRUISELINERS



## MARINE SOLAR SCREENS

### TYPE APPROVED ANTIGLARE BRIDGE SUNSCREENS FOR SHIPS AND CRUISELINERS

As the first company in the world to obtain Type Approval for our marine solar screens, Solarglide is immensely proud of our flagship product.

Still one of our most popular products, our solar screens can be found on Celebrity Edge, Celebrity Apex, Disney Wonder and Carnival Ecstasy – and that's just a taste of the cruise liners and ships that our products have been fitted on.

Available in four options, our solar screens are perfect for all types of commercial vessels, including cruise liners, ferries and military ships.



## WHAT ARE SOLAR SCREENS?

Solar screens are installed to the inside of windows onboard boats, ships, cruiseliners and yachts. They help to reduce solar glare and heat, whilst providing clear visibility during daytime periods. Generally installed within the bridge wheelhouse of a vessel; they improve working conditions for crew during vessel operations on warm and sunny days.

Solarglide's screens come in four colours:

**Gold and Silver** – with UV reflective finishes to reflect away greater amounts of heat and glare

**Grey and Bronze** – more suited to military vessels with low-mirrored surfaces to remain discreet at sea.

All our marine solar screens come with a **seven-year warranty**, are all manufactured in-house in the North East of England and are **Lloyds Register Type Approved**.

Fully compliant with SOLAS bridge navigational safety regulations, our solar screens will also reduce your HVAC costs while keeping your officers and crew safe and comfortable while working on the bridge.

Our tailor-made screens are made to measure to fit any shape and size window, up to 3.5m in width. Easily installed and durable, they come with a full set of fixtures and fittings as standard.



REDUCE  
TEMPERATURES  
BY UP TO 10°C



REDUCE  
SOLAR GLARE  
BY UP TO 94%



IMPROVED  
NAVIGATION FOR CREW  
AND PASSENGERS



REDUCE  
MAINTENANCE  
AND ENERGY COSTS



IMPROVED  
PRODUCTIVITY  
FOR BRIDGE CREW



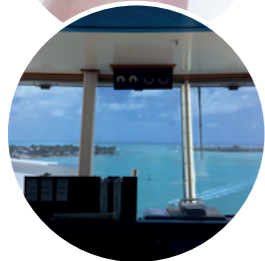
CLEAR VISIBILITY AT  
ALL TIMES / FULLY  
RETRACTABLE SOLUTION

## SOLAR SCREEN OPTIONS

### CASSETTED

By far our best seller in the screens range, our retractable, cassetted manual solar screen is enclosed in an aluminium casing for protection when not in use.

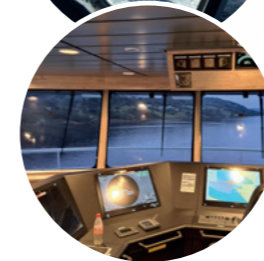
- ✓ Type Approved marine roller blind
- ✓ Standard light grey cassette profiles
- ✓ Powder-coated options available to match your interior design
- ✓ Discreet cable guides ensure stability in all conditions
- ✓ 47mm, 67mm or 90mm cassette sizes



### NON-CASSETTED

Our non cassetted solar screens don't have a cassette which allows them to be manufactured wider, and enables them to be installed in areas of the ship where space is limited.

- ✓ Type Approved cost effective roller blind
- ✓ Discreet cable guides ensure stability in all conditions
- ✓ Lightweight
- ✓ Perfect for limited space areas



## SOLAR SCREEN OPTIONS

### MOTORISED

Integrated into a ship's power supply or battery powered, our motorised solar screens are ideal for windows in hard-to-reach areas.

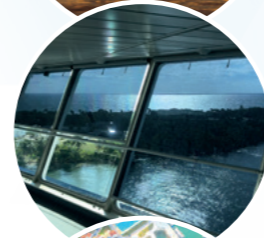
- ✔ Operate individually or all together
- ✔ Low maintenance and quiet operation
- ✔ Discreet cable guides ensure stability in all conditions
- ✔ Ideal for windows that can't be reached manually
- ✔ 90mm cassette only
- ✔ Motors and accessories available



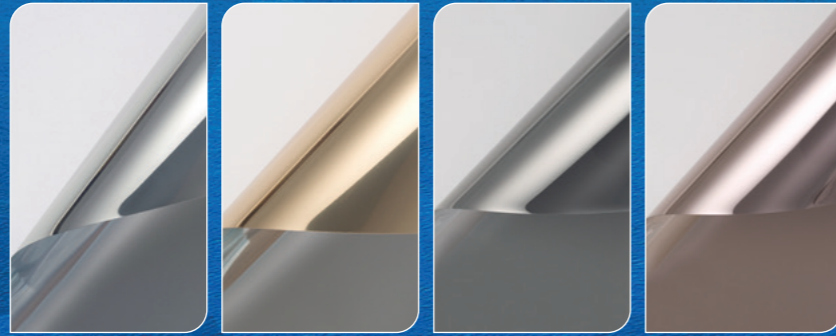
### SOLAR POWERED

Our eco-friendly, solar powered screens reduce onboard power requirements by providing their own solar energy.

- ✔ Operate individually or all together
- ✔ Continue to charge even out of direct sunlight
- ✔ Discreet cable guides ensure stability in all conditions
- ✔ Plug and play solution – No electrician needed
- ✔ 90mm cassette only



## FILM COLOUR



	SILVER (RG 10 G)	GOLD (RS 10 G/GO)	GREY (RS 10 C/G)	BRONZE (RS 10 B/B)
GLARE REDUCED	93%	94%	92%	88%
VISIBLE LIGHT TRANSMITTED	6.19%	5.64%	6.81%	13.06%
SHADING CO-EFFICIENT	0.29	0.32	0.57	0.57
SOLAR ENERGY REFLECTED	45%	41%	18%	19%
SOLAR ENERGY ABSORBED	48%	53%	65%	63%
SOLAR ENERGY TRANSMITTED	7%	6%	17%	18%
TOTAL SOLAR ENERGY REJECTED	75%	72%	51%	51%



PROTECTION AT ITS CLEAREST



**Solarglide Ltd.**

Unit 6B, Innovate @ Silverlink  
Silverlink Business Park  
Kingfisher Way  
Wallsend  
Tyne & Wear  
NE28 9NX  
United Kingdom

 +44 (0) 191 447 1711

 [theteam@solarglide.com](mailto:theteam@solarglide.com)

 [www.solarglide.com](http://www.solarglide.com)

