



MARINE SOLAR SCREENS

TYPE APPROVED ANTIGLARE BRIDGE
SUNSCREENS FOR SHIPS AND CRUISELINERS



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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?

If you're new around here, that's a great question. They're screens, attached to the inside of windows on boats, ships and cruise liners which reduce glare and heat. Generally installed on the bridge of a vessel, they help crews avoid heat and glare while working.

Solarglide's screens come in four colours:

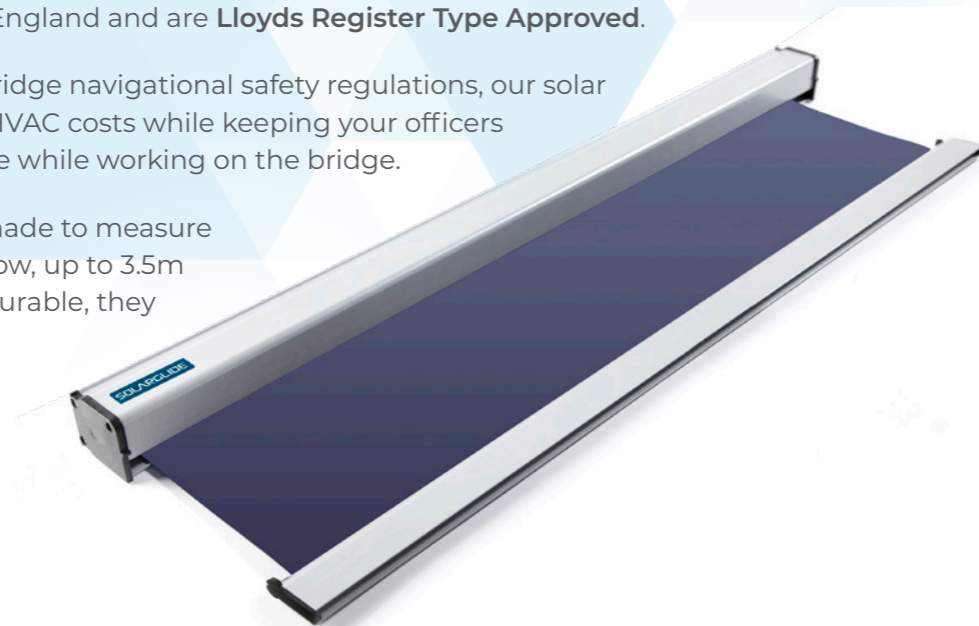
Gold and Silver – with UV reflective finishes to reflect away greater amounts of heat and glare

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 MAINTENANCE AND ENERGY COSTS



REDUCE SOLAR GLARE BY UP TO 94%



IMPROVED PRODUCTIVITY FOR BRIDGE CREW



IMPROVED NAVIGATION FOR CREW AND PASSENGERS



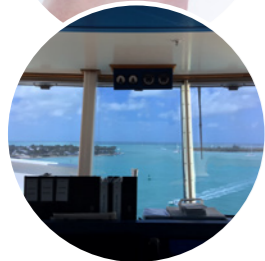
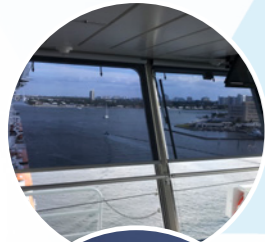
CLEAR VISIBILITY AT ALL TIMES / FULLY RETRACTABLE SOLUTION

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.

- ✔ Durable, marine tested screens
- ✔ 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

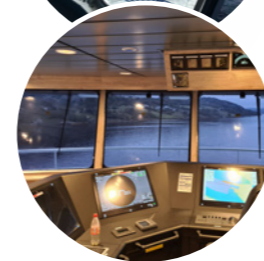


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NON-CASSETTED

These solar screens don't have a cassette which enables them to be fitted even where space is a premium.

- ✔ Cost effective
- ✔ Discreet cable guides ensure stability in all conditions
- ✔ Lightweight
- ✔ Perfect for limited space areas



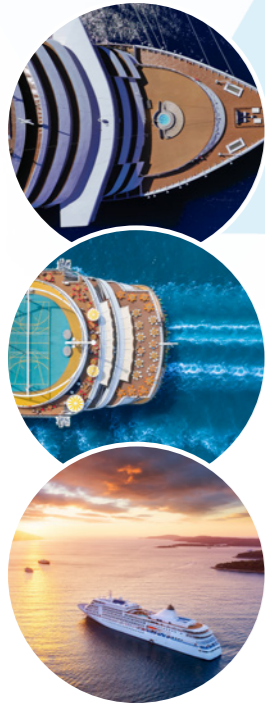
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SOLAR SCREEN OPTIONS

MOTORISED

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

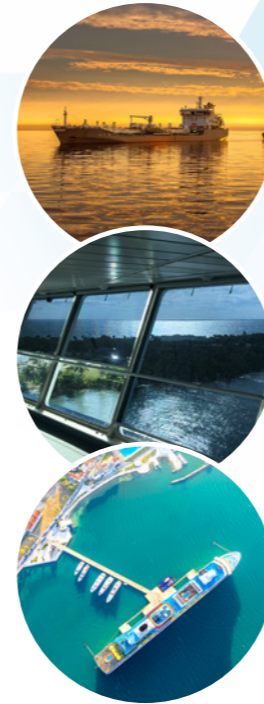
- ✔ Operate individually or all together
- ✔ Low maintenance and quiet operation
- ✔ Discreet cable guides ensure stability in all conditions
- ✔ Ideal for windows that can't be reached manually
- ✔ 90mm cassette only
- ✔ Motors and accessories available



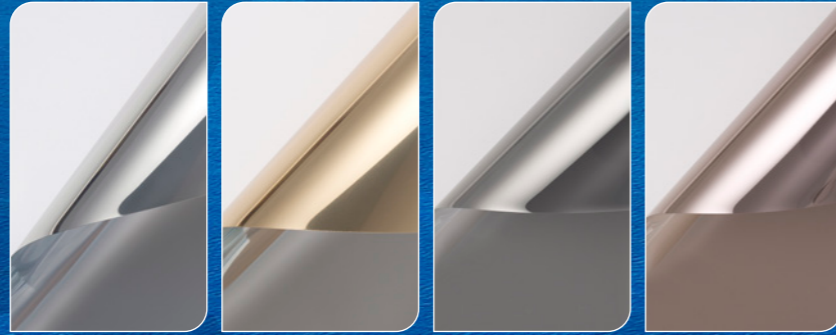
SOLAR POWERED

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
- ✔ Reduce onboard power requirements
- ✔ Plug and play solution – No electrician needed
- ✔ 90mm cassette only
- ✔ Motors and accessories available



FILM COLOUR



	SILVER (RS 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



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