SOLAR SOLVE

THE ANTI-GLARE EXPERTS

SOLASAFE® Anti-Glare Screen



UNINTERRUPTED VISIBILITY FOR OPERATIONAL SAFETY

The **SOLASAFE**[®] product remains one of our most popular products. It has been fitted on tens of thousands of ships, in Air Traffic Control towers worldwide, in the cabs of tower-cranes, anywhere where glare and heat need to be controlled and clear visibility is critical for operational safety.

Wherever safety depends on uninterrupted visibility, unaffected by the sudden, blinding threat of glare, **SOLASAFE®** does the job. It also reduces excessive heat and reduces long-term damage caused by UV light. It is the only screen to have been awarded four marine type approvals; ABS, DNV, Lloyds Register and RINA.

One of the key benefits is that as the screen is retracted any dirt or dust is removed by the 'wipe clean' brush system, inside the aluminium cassette. All screens come complete with aluminium bottom rail and optional side channels or guide cables and include a 7-Year Guarantee.

Wherever light, glare and heat need to be controlled, and where the permanent application of adhesive window film is either unsightly or unsuitable **SOLASAFE**[®] is the answer.



Benefits of SOLASAFE[®] include:

- Improved visibility and safety Up to a 93% reduction in glare & at least 98% of harmful UV light is filtered
- A cooler working environment Up to 87% of the sun's heat is rejected
- Go Green Up to 81% in power cost savings per year can be made for larger vessels.
- Comply with marine regulations
- SOLASAFE® screens have a 7-year warranty.
- Easy to install with a choice of operating systems

Sectors Specific







FIND OUT MORE:

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SOLASAFE® 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





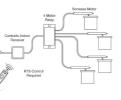
Double pulley bottom rail Constant tension spring. Ideal for sloping windows.



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.

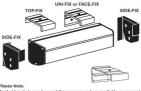


FILM

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
% Glare Reduction (Anti Glare Effect)	93.2	92.6	91.2	84.1
% Total Solar Energy 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



Angled brackets can be used if necessary and are available on request

DIMENSIONS (MM)

Type of Operation	Max Width	Max Drop	Min Width	Min Drop		
Constant 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 12mm Horizontal Join to be placed in the film.						

FIND OUT MORE:



