

Technical Data of Specialty Film

GAC70

MARINE-GRADE SOLAR FILM



Advanced, high-performance, heat-blocking film window treatment designed for marine vessel bridge windows. This innovative, high-visibility film is engineered to enhance visibility, safety, and comfort for crew members while navigating open waters.

- Thermal Resistance
- UV Protection
- Durable and Marine Resistant
- Energy Efficiency
- Optical Clarity for Safe Navigation
- Scratch Resistant Coating

FENESTRATION DATA

% Visible Light Transmittance	66
% Visible Light Transmittance Tolerance	67 ± 3.0
% Visible Light Reflectance	9
% Solar Energy Transmittance	35
% Solar Energy Reflected	7
% Solar Energy Absorbed	58
% UV Transmittance	<1
% Total Solar Energy Rejected	49
Shading Coefficient	0.58
% Glare Reduction	27
NIR Blocking at 1025NM	91 ± 3.0
Colour	CLEAR

Note: The performance data reported on this page was tested using ASHRAE, ASTM, BSEN 410 & AIMCOL Standards.

All the values as applied on 1/8"(3mm) glass. Tests are representative of actual production sample & may vary from batch to batch.

Tolerance provided for visible light transmittance; other performance parameters will change accordingly.

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