

Technical Data of Specialty Film

GIRSCH30

MARINE-GRADE SOLAR FILM



A high-performance material engineered to improve the functionality, comfort, and safety of marine vessels, with a focus on their bridge and cabin areas.

- Excellent Heat Performance
- UV Protection
- Durable and Marine Resistant
- Energy Efficiency
- Optical Clarity for Safe Navigation
- Scratch Resistant Coating

FENESTRATION DATA

% Visible Light Transmittance	30
% Visible Light Trans Tolerance	30 ± 3.0
% Visible Light Reflectance	6
% Solar Energy Transmittance	16
% Solar Energy Reflected	6
% Solar Energy Absorbed	78
% UV Transmittance	<1
% Total Solar Energy Rejected	62
Shading Coefficient	0.43
% Glare Reduction	67
NIR Bblocking at 1025NM	96 ± 3.0
Colour	Charcoal

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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