

Technical Data of Specialty Film

GIRSCH05

MARINE-GRADE SOLAR FILM



Outstanding thermal control technology, specially designed for marine use, offers unmatched advantages to enhance marine vessel performance, comfort, and safety.

- Superior Thermal Control
- UV Protection
- Durable and Marine Resistant
- Energy Efficiency
- Enhanced Safety and Navigation
- Scratch Resistant Coating

FENESTRATION DATA

% Visible Light Transmittance	6
% Visible Light Trans Tolerance	6.0 ± 1.5
% Visible Light Reflectance	6
% Solar Energy Transmittance	5
% Solar Energy Reflected	6
% Solar Energy Absorbed	89
% UV Transmittance	<1
% Total Solar Energy Rejected	70
Shading Coefficient	0.34
% Glare Reduction	93
NIR Blocking 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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