

Naturelite SolaGlaze™ Solid Polycarbonate Roofing Sheets

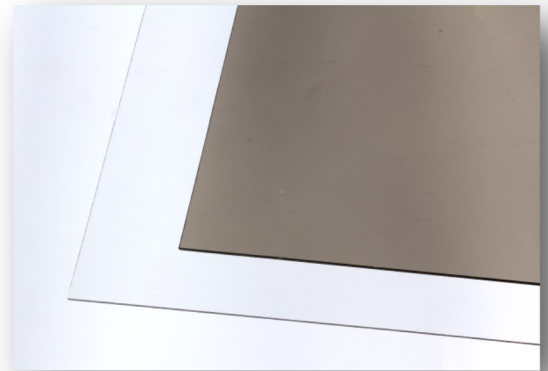
An outstanding class of polycarbonate roofing sheets combining superior impact resistance, elegant smooth appeal, flexibility, excellent light transmission properties and UV protection. Naturelite's SolaGlaze™ solid polycarbonate sheets are chosen by architects, building professionals and renovators for its high quality physical properties, ease of installation and as an attractive, practical alternative to glass.

Common Applications

Pergolas, patios, courtyards, balconies, shopping centres, skylights and sidelights, residential and commercial roofing projects, shelters, internal partitions, building entrances, architectural projects, walkways, carports, privacy screens.

Main Features and Advantages

- 99.9% protection from harmful UV rays.
- High impact strength - approx. 250 times stronger than glass.
- Excellent light transmission properties.
- Lightweight and easy to install.
- Strong construction.
- Suitable for high wind areas.*
- Excellent weather and watertightness when installed properly.*
- Flexible and versatile - can be cold curved on site.
- Fire resistant properties.
- Low maintenance.
- Suitable for exterior and internal applications.
- 10 year warranty against hail damage for hail stones measuring up to 25mm in diameter.
- Complementing range of extrusions and installation accessories designed to maximise ease and efficiency of installation.



SolaGlaze™ Sizes

Sheet Width	Thickness	Minimum Pitch	Recommended Rafter Spacing
1220mm	4mm	5 degrees	620mm

Also available in 6mm thickness.

Lengths Available:

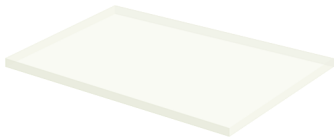
Minimum 1.0 metres up to 6.0 metres.
Other lengths available on request.

Apply double sided tape to supporting rafters (mid rafters).

Contact your Naturelite product rep for advice on installing SolaGlaze™ sheets on purlins/battens, curved structures and high wind loads.

Other colours and lengths available on request.

SolaGlaze™ Colours Available



CLEAR

Maximum light transmission with the benefits of UV protection and high impact resistance. Popular as a substitute for glass.

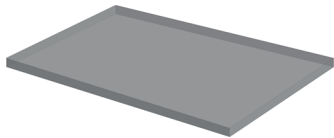
Light Transmission: 85% Shading Coefficient: 1.01



OPAL (white)

Excellent clarity, comfortable diffused lighting effect.

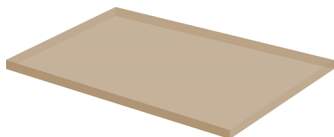
Light Transmission: 24% Shading Coefficient: 0.58



GREY

Pleasant diffused lighting with a grey tint, provides excellent shade cover.

Light Transmission: 20% Shading Coefficient: 0.53



BRONZE

Pleasant diffused lighting with a bronze tint, provides excellent shade cover.

Light Transmission: 23% Shading Coefficient: 0.32

Shading coefficient refers to the warming effect of the sun's rays through a sheet compared to the sun's warming effect through 3mm of float glass.

SolaGlaze™ Extrusions



50mm Aluminium H Bar with rubber gaskets

Available in: Dark Grey, Mill Finish, Primrose and White.

Also available: H-bar end caps, screws for timber and metal fixings.



For care and installation advice, please refer to the Naturelite SolaGlaze™ Solid Polycarbonate Roofing Sheets - Care and Installation Advice Brochure. Advice on high wind loads and radii for curved structures can be obtained from your Naturelite product rep.

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