

SolaFrost

AMPELITE

Cuts
99.9%
UV

Ampelite SolaFrost

Evolution of polycarbonate roof sheeting

Ampelite SolaFrost incorporates our impressive 99.9% UV protection for your family. To complement your UV protection, Ampelite has now added the SolaFrost matt texture to the underside of the Polycarbonate sheet. This will give you better heat dispersion coupled with even light transmission to your outdoor area.

Ampelite SolaFrost texture reduces the harsh glare of the direct summer sunlight by diffusing the light.

Ampelite SolaFrost can also be used as security screening around an out door pool-shower or for extra privacy.

Ampelite SolaFrost textured polycarbonate roofing is currently offered in two distinct and popular colours.

- SolaFrost Clear allows 87% light transmission.
- SolaFrost Grey allows 27% light transmission.



SolaFrost Clear



SolaFrost Grey



SolaFrost reduces the expansion noise associated with standard polycarbonate sheeting



Standard Grey – Before



SolaFrost Grey – After

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SolaFrost Mat Texture

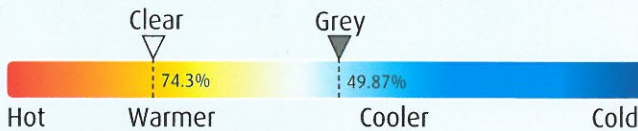
Ampelite SolaFrost will significantly reduce the amount of direct sunlight and glare when compared with standard polycarbonate sheeting. This in turn greatly enhances comfort of your outdoor area.

- Translucency = Heat and glare reductions.
- Transparency = More heat and glare.
- Matt texture helps eliminate expansion noise unlike standard polycarbonate sheeting.

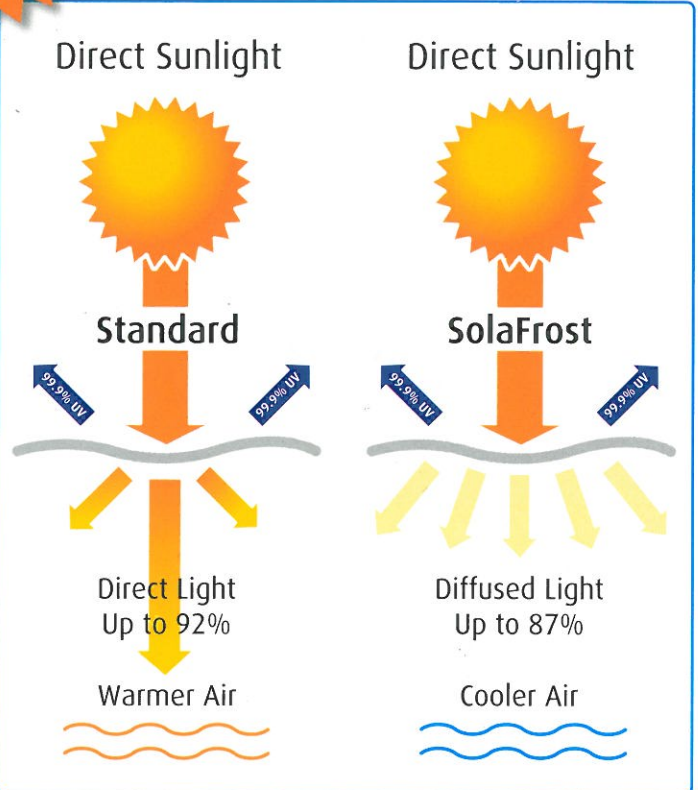
SolaFrost is available in two colours, Clear & Grey.

SolaFrost – Advanced Polycarbonate

Heat transfer chart – SolaFrost Clear and Grey



Sunlight Transmission



Purlin & Rafter Spacing

Maximum sheet spans	End	Mid
Corrugated	800	900

Nominal thickness 0.8 mm

When rafter spacing coincides with sheet overlaps the roof appears join free. Sheet cover is 760 mm.

Note: We recommend the use of Anti-Noise self adhesive Foam Tape along Battens or Purlins to minimise friction noise generated by expansion and contraction of sheet.

SolaFrost sheets have UV protection on one side only.

- Please read the labels on the SolaFrost sheet prior to installation. Check each SolaFrost sheet label thoroughly to ensure that the UV protected surface faces up to the sun. SolaFrost sheets incorrectly installed will not withstand weathering, and discolouration will result. When used vertically, face the protected side of the SolaFrost sheet in the direction of the most intensive sunlight or exposure to weather.

Standard Lengths available.

- 1.8m, 2.1m, 2.4m, 2.7m, 3.0m, 3.3m, 3.6m, 3.9m, 4.2m, 4.8m, 5.4m, 6.0m.

Fixing Instructions

- Carefully follow all Ampelite fixing instructions available in the Solasafe Polycarbonate Brochure or on the Ampelite Website.