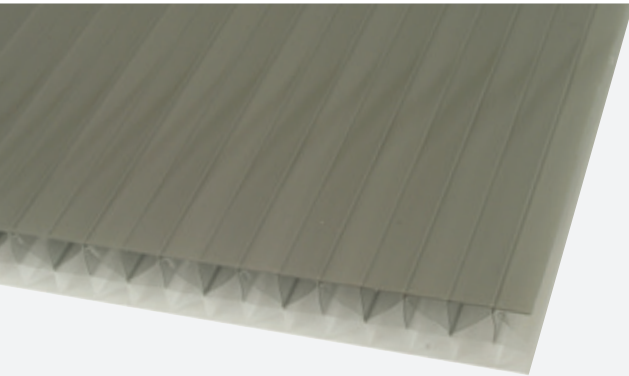




# PRODUCT DATA SHEET

## POLYCARBONATE ROOFING SOLUTIONS



### 32 MM SOLARGUARD POLYCARBONATE

#### ABOUT 32 MM SOLARGUARD POLYCARBONATE

32mm Solarguard Polycarbonate is characterised by the heat reflecting properties provided by the incorporation of a reflective material.

This special heat reflective sheet detects sunlight and reduces solar gain by up to 50% over clear material. The opal coloured underside creates an aesthetically pleasing ceiling surface that diffuses the incoming light. 32 mm Solarguard has a co-extruded UV protection layer on one side.

#### LIGHT TRANSMISSION

COLOURS	LIGHT TRANSMISSION
Solarguard (PC32-SG)	4%

#### SHEET SIZE AND WEIGHT

MEASUREMENT	SIZE / WEIGHT
Maximum Width	2100 mm
Standard Max Length	6 & 7 m (and CTS)
Thickness	32 mm
Nominal Sheet Weight	3.4 kg/m <sup>2</sup>
U-value	1.25 W/m <sup>2</sup> °K

#### SERVICE TEMPERATURE

32 mm Solarguard can be installed in a diversity of applications with varying temperatures. The material's mechanical performance is known to remain stable in prolonged service in temperatures ranging from -20 to +100°C.

