

# PRODUCT DATA SHEET POLYCARBONATE ROOFING SOLUTIONS



# 25 MM SOLARGUARD POLYCARBONATE

#### **ABOUT 25 MM SOLARGUARD POLYCARBONATE**

25mm Solarguard Polycarbonate is characterised by the heat-reflecting properties provided by the incorporation of 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. 25 mm Solarguard has a co-extruded UV protection layer on one side.

#### **LIGHT TRANSMISSION**

COLOURS	LIGHT TRANSMISSION
Solarguard (PC25-SG)	7%

### **SHEET SIZE AND WEIGHT**

MEASUREMENT	SIZE / WEIGHT
Maximum Width	2100 mm
Standard Max Length	6 & 7 m (and CTS)
Thickness	25 mm
Nominal Sheet Weight	3.4 kg/m <sup>2</sup>
U-value	1.6 W/m <sup>2</sup> °K

## **SERVICE TEMPERATURE**

25mm 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.

