

PRODUCT DATA SHEET POLYCARBONATE ROOFING SOLUTIONS



ABOUT 6 MM TWINWALL POLYCARBONATE

6 mm Twinwall Polycarbonate is characterised by high optical clarity, light transmission, impact resistance and durability. It is available in a range of standard sizes in clear sheeting.

6 mm Twinwall Polycarbonate has a coextruded UV protection layer on one side.

LIGHT TRANSMISSION

COLOURS	LIGHT TRANSMISSION
Clear (PC6-C)	82%

SPAN/LOAD

LOAD (kN/m²)	700 MM SHEET WIDTH	980 MM SHEET WIDTH	1250 MM SHEET WIDTH
0.4	4.28	1.85	1.38
0.5	3.10	1.62	1.23
0.6	2.55	1.46	1.13
0.7	2.23	1.35	1.04
0.8	2.01	1.25	0.98

SHEET SIZE AND WEIGHT

MEASUREMENT	SIZE / WEIGHT
Maximum Width	2100 mm
Standard Max Length	6 & 7 m (and CTS)
Thickness	6 mm
Nominal Sheet Weight	1.3 kg/m ²
U-value	3.7 W/m ² °K
Mini Curve Radius	900 mm





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SERVICE TEMPERATURE

For stable prolonged service ranging from -20°C to 100°C.

MAINTENANCE

In order to maintain this product in good condition, it should be cleaned periodically using suitable detergent cleaning agents. Do not use solvent cleaners. Do not scrub with brushes or sharp implements. Avoid cleaning in hot sun or high temperatures.

WARRANTY

There is a 10-year limited warranty against loss of light transmission, yellowing and weather impact available for this product.

