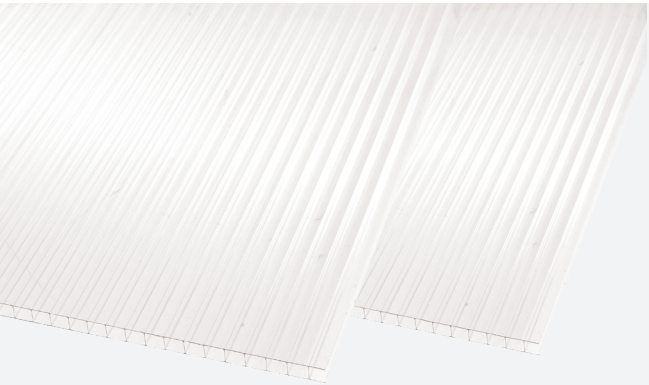
PRODUCT DATA SHEET

POLYCARBONATE ROOFING SOLUTIONS



10 MM TWINWALL POLYCARBONATE

ABOUT 10 MM TWINWALL POLYCARBONATE

10 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, bronze and opal.

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

LIGHT TRANSMISSION

COLOURS	LIGHT TRANSMISSION
Clear (PC10-C)	82%
Bronze (PC10-B)	33%
Opal (PC10-O)	40%

SPAN/LOAD

LOAD (kN/m²)	700 MM SHEET WIDTH	980 MM SHEET WIDTH	1250 MM SHEET WIDTH
0.4		2.19	1.56
0.5	6.00	1.97	1.44
0.6	4.16	1.80	1.35
0.7	3.48	1.67	1.27
0.8	3.08	1.57	1.21

SHEET SIZE AND WEIGHT

MEASUREMENT	SIZE / WEIGHT
Maximum Width	2100 mm
Standard Max Length	6 & 7 m (and CTS)
Thickness	10 mm
Nominal Sheet Weight	1.7 kg/m²

10 MM TWINWALL POLYCARBONATE

SHEET SIZE AND WEIGHT CONTINUED

MEASUREMENT	SIZE / WEIGHT
U-value	3.2 W/m^2 ^{o}K
Mini Curve Radius	1500 mm

SERVICE TEMPERATURE

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

Fire Rating: Class 1Y

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.