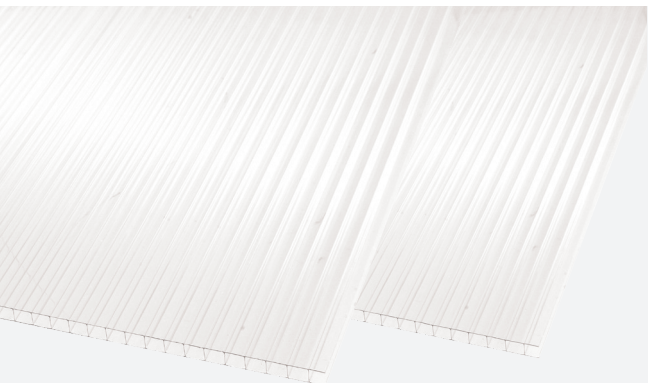


PRODUCT DATA SHEET

POLYCARBONATE ROOFING SOLUTIONS



16 MM TRIPLEWALL POLYCARBONATE

ABOUT 16 MM TRIPLEWALL POLYCARBONATE

16 mm Multiwall 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.

16 mm Multiwall Polycarbonate has a co-extruded UV protection layer on one side.

LIGHT TRANSMISSION

| COLOURS | LIGHT TRANSMISSION |
|-----------------|--------------------|
| Clear (PC16-C) | 85% |
| Bronze (PC16-B) | 18% |
| Opal (PC16-O) | 42% |

SPAN/LOAD

| LOAD (kN/m ²) | 700 MM SHEET WIDTH | 980 MM SHEET WIDTH | 1250 MM SHEET WIDTH |
|---------------------------|--------------------|--------------------|---------------------|
| 0.4 | | | 2.7 |
| 0.5 | | 3.5 | 2.0 |
| 0.6 | | 2.4 | 1.7 |
| 0.7 | 4.4 | 2.0 | 1.5 |
| 0.8 | 2.8 | 1.8 | 1.4 |

SHEET SIZE AND WEIGHT

| MEASUREMENT | SIZE / WEIGHT |
|----------------------|-----------------------|
| Maximum Width | 2100 mm |
| Standard Max Length | 6 & 7 m (and CTS) |
| Thickness | 16 mm |
| Nominal Sheet Weight | 2.7 kg/m ² |

PRODUCT DATA SHEET

POLYCARBONATE ROOFING SOLUTIONS

16 MM TRIPLEWALL POLYCARBONATE

SHEET SIZE AND WEIGHT CONTINUED

| MEASUREMENT | SIZE / WEIGHT |
|-------------------|-------------------------|
| U-value | 2.4 W/m ² °K |
| Mini Curve Radius | 2400 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.