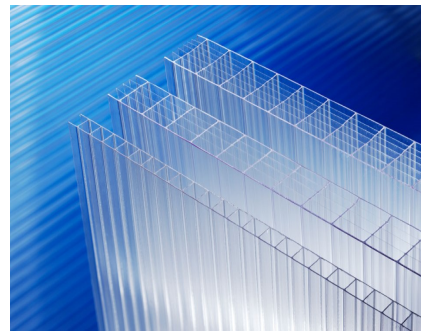


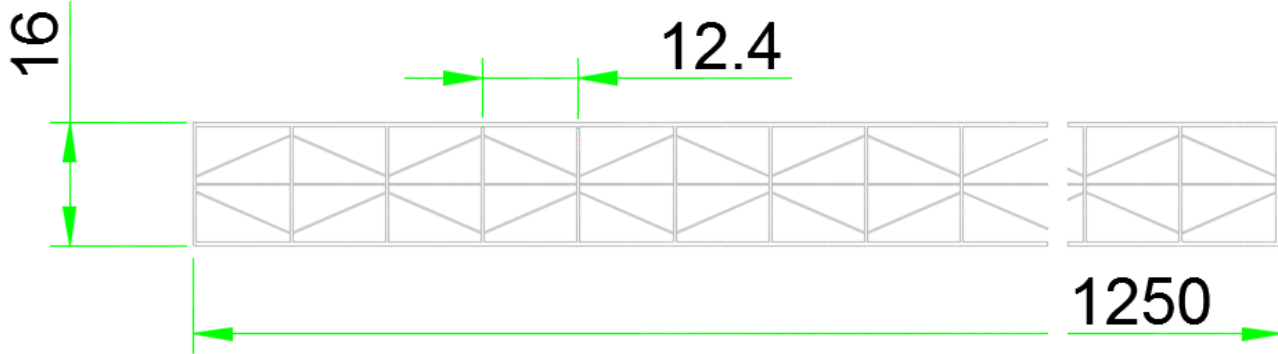
PRODUCT DATA SHEET

PC MULTI

POLYCARBONATE MULTIWALL SHEET

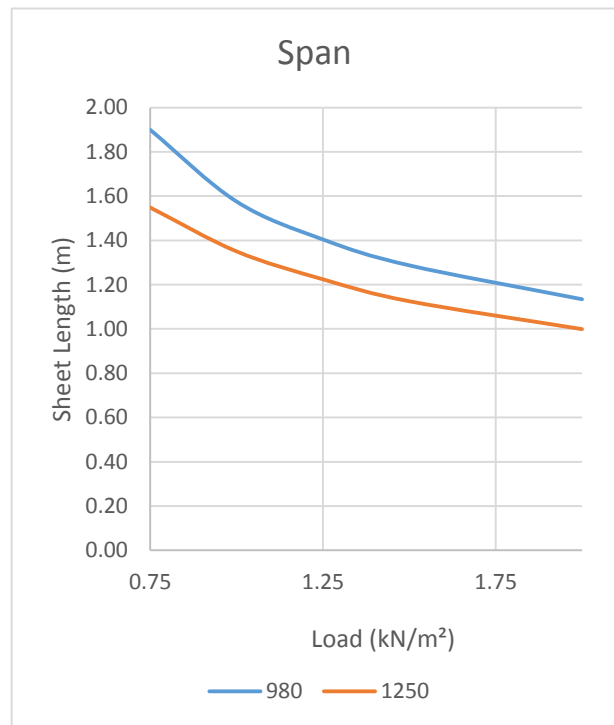


16mm X wall 2.0kg



| Load (kN/m ²) | Sheet Width (mm) | |
|---------------------------|------------------|------|
| | 980 | 1250 |
| 0.75 | 1900 | 1550 |
| 1.00 | 1580 | 1350 |
| 1.25 | 1400 | 1220 |
| 1.50 | 1290 | 1130 |
| 2.00 | 1130 | 1000 |

Safe span figures are based on 20mm edge engagement plus a safety factor of 1.2



| Colour | Transmission | |
|------------------|--------------|-------|
| | Light | Solar |
| Clear | 66% | 69% |
| Bronze | 14% | 42% |
| Opal (V) | 41% | 44% |
| Pearlescent (PW) | 59% | 39% |
| Nordic Opal (NQ) | 39% | 34% |

| Product Characteristics | |
|-------------------------|------------------------|
| Width | <1250 mm +/- 4 mm |
| Length | 6 m -0, +10 mm |
| | Over 6 m -0, +25 mm |
| Thickness | 16mm +/-0.5 mm |
| Sheet Weight | 2.0 Kg/m ² |
| U Value | 2.0 W/m ² K |
| Min Curve Radius | 6000 mm |



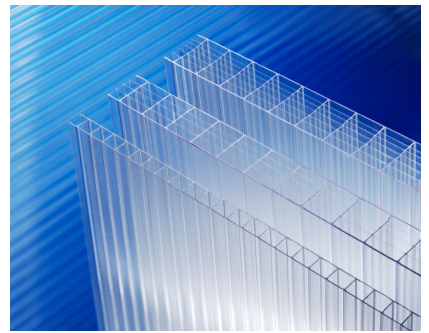
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Brett Martin Ltd. pursues a policy of continuous product development and reserves the right to amend specification without notice.

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PRODUCT DATA SHEET



PC MULTI is a polycarbonate sheet manufactured by Brett Martin. The sheet is characterised by high optical clarity, light transmission, impact resistance and durability. It is available in a range of standard sizes, clear and tinted. PC MULTI has a coextruded UV protection layer on one side.

Quality

Manufactured under ISO 9001: 2008 to EN 16153:2013

Handling & Safety

Do not step directly on the rooflight. Use stepping boards. Work according to local safety regulations

Storage

Store in a shaded place, protect from direct sunlight and rain prior to installation. Avoid covering the sheets with heat absorbing materials. Avoid contact with chemicals. Protect the sheets from physical damage.

Installation

Make adequate allowance for thermal movement, nominally 3.5mm per metre. Holes drilled for fixings must be oversized. Sheet lengths must be limited to ensure there is no excessive movement at the end laps.

Service Temperature

For stable prolonged service ranging from -20°C to 100°C . (Short term unstressed -40°C to 130°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.



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