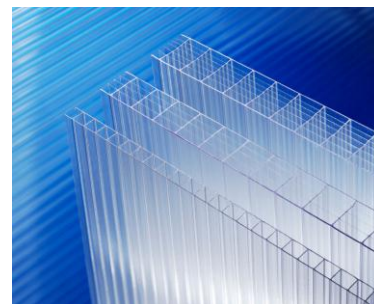


marlonst LONGLIFE

STRUCTURED POLYCARBONATE SHEET



16mm X-wall

MARLON ST is the multiwall 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.

MARLON ST Longlife has a coextruded UV protection layer on one side.

Colours:	Light Transmission:
	DIN 5036
Clear (S)	66%
Opal (V)	39%
Pearlescent (PW)	59%
Bronze (B)	14%

*Non-standard colours are available subject to minimum order quantities.

Standard sheet sizes:	
Maximum Width	1250mm
Length	6 & 7 m (and as required)
Thickness	16mm

*Non-standard colours are available subject to minimum order quantities.

Nominal Sheet Weight	2.5 kg/m ²
U- Value	2.0 W/m ² K

Service Temperature

MARLON ST 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.

Installation

Applications of MARLON ST must make adequate allowance for thermal movement, nominally 3.5 mm per metre. The minimum curve radius for 16 mm X-wall sheet is 6000 mm.

Fire Performance

The fire performance of MARLON ST has been independently tested. For the most up to date certifications please contact the Technical department.



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

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