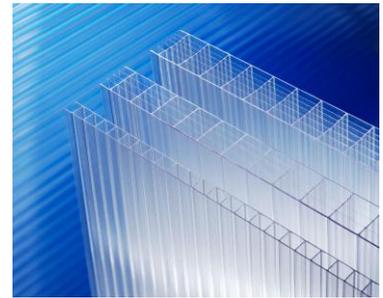


## marlon **st** LONGLIFE STRUCTURED POLYCARBONATE SHEET



### 6 mm Twin 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)	82%
Bronze (B)	26%
Opal (V)	39%

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

Standard sheet sizes:	
Maximum Width	2100 mm
Length	6 & 7 m (and as required)
Thickness	6 mm

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

Nominal Sheet Weight	1.3 kg/m <sup>2</sup>
U-value	3.7 W/m <sup>2</sup> 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 6 mm Twinwall sheet is 1050 mm.

### Fire Performance

The fire performance of MARLON ST 6mm Twinwall 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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