



ACRYLIC FLAT SHEET

Acrylic FS is the extruded acrylic flat sheet manufactured by Brett Martin. The sheet is characterised by high optical clarity, light transmission, thermoforming capabilities and exceptional weatherability. A range of standard widths and thickness is available in a range of colours.

Standard sheet sizes:	
Width:	Up to 2050mm
Length:	As required
Thickness:	2-10mm

Sheet Weight: 3.57 kg/m² (3mm)
7.14 kg/m² (6mm)

U-value: 5.6 W/m²K (3mm)

Service Temperature

MARCRYL FS 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 +80 °C.

Installation

Applications of MARCRYL FS must make adequate allowance for thermal movement. Adequate clearance must be allowed in the holes drilled for fixing and sheet lengths have to be limited so that there is not excessive movement at the ends.

The minimum recommended cold curve radius is 330 x sheet thickness (e.g. 6mm thick sheet, minimum radius 1980mm).

Colour	Light Transmission							
	DIN 5036							
	2mm	3mm	4mm	5mm	6mm	8mm	10mm	12mm
Clear (S)	92%	92%	92%	92%	92%	92%	92%	92%
Opal (AG)		34%		33%				
BS4203								
Opal (AG)			42%					

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



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

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