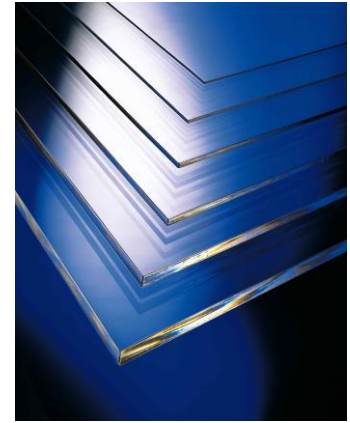




## ACRYLIC FLAT SHEET



**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 weather ability. A range of standard widths and thickness is available in a range of colours.

Colour	Light transmission DIN 5036	Thickness
Clear (S)	92%	2-10mm
Opal (AG)	34%	3mm
	33%	5mm

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

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

**Sheet Weight:** 3.57 kg/m<sup>2</sup> (3mm)  
7.14 kg/m<sup>2</sup> (6mm)

**U-value:** 5.39 W/m<sup>2</sup>K (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. For 3mm thick sheet, minimum radius 990mm.



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

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