



marcryl fs[®]

Flat Sheet Acrylic

MARCRYL 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.

Colours:	Light Transmission:
	DIN 5036
Clear (S)	92% (3mm)
Opal (AG)	34% (3mm)
Dense White (FL)	Opaque

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

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

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

Sheet Weight:	3.57 kg/m ² (3mm) 7.14 kg/ m ² (6mm)
U-value:	5.39 W/m ² 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.

(e.g. 6mm thick sheet, minimum radius 1980mm)