



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. These properties make it ideal for a wide variety of applications in the display, fabrication and building industries. A range of standard widths and thickness are available.

Colour*	Light Transmission DIN 5036 @ 3mm
Clear (S)	92%

Standard Sheet Sizes*

Thickness:	2-10mm
Width:	Up to 2050mm
Length:	≥ 2500mm

Sheet Weight: 3.57 kg/m² (3mm)
U-value: 5.39 W/m²K (3mm)

Applications

Signs & Displays	Glazing
Illuminated Signage	Light Fittings
Point of Purchase/Sale	Poster Covers
3-Dimensional Displays	Decoration

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 is 990mm.

Cleaning

MARCRYL FS can be easily cleaned with a soft cloth or sponge using mild soap or detergent. Then rinse with clean water and dry with a soft cloth.

Additional Information

Separate datasheets are available; please contact the technical department for the most current information.

*Non-standard colours and sizes 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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