

## Policril XT

Acrylic FS is extruded acrylic flat sheet. 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.

### Service Temperature

Acrylic 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 acrylic flat sheet 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).

TECHNICAL DATA	
COLOUR	Clear (Non-standard colours are available subject to minimum order quantities.)
THICKNESS	2-12mm
STANDARD SHEET SIZES	2050 x 3050mm
SHEET WEIGHT	3.57 kg/m <sup>2</sup> (3mm) 7.14 kg/m <sup>2</sup> (6mm)
U-VALUE	5.6 W/m <sup>2</sup> K (3mm)
LIGHT TRANSMISSION: DIN 5036	92%