



# General Purpose Cast Acrylic



Acrylic is a versatile, lightweight product that is used in a number of markets and applications. It is easy to fabricate, meaning the uses are limited only by your imagination. Available in a wide range of colours, gauges and sheet sizes the product is also available cut to size.

## Features

- Strong
- Good UV performance
- Easy to fabricate
- Lightweight
- Excellent clarity with a glossy finish
- Range of tints and colours available

## Applications

- Point of sale
- Retail fitout
- Signage & display
- Partitions
- Furniture & joinery
- Temporary glazing
- Boat windscreens

## COLOUR RANGE *(May not represent the physical product)*



PRODUCT RANGE/DIMENSIONS		
Type	Thickness	Length & Width
Clear	3.0mm - 50.0mm	2440mm x 1220mm
Clear	4.5mm & 6.0mm	2770mm x 1860mm
Clear	3.0mm - 12.0mm	3050mm x 2030mm
Opal	3.0mm - 18.0mm	2440mm x 1220mm
Opal	4.5mm & 6.0mm	2770mm x 1860mm
Opal	4.5mm & 6.0mm	3050mm x 2030mm
White & Black	3.0mm - 10.0mm	2440mm x 1220mm
Dark Grey Tint	3.0mm - 10.0mm	2440mm x 1220mm
	4.0mm & 6.0mm	3050mm x 2030mm
Light Grey Tint	3.0mm - 10.0mm	2440mm x 1220mm
	4.0mm, 6.0mm, 8.0mm & 10.0mm	3050mm x 2030mm
Blue/Dark Red/Dark Blue/Yellow/Orange	3.0mm	2440mm x 1220mm
Red Tint/Blue Tint	3.0mm & 4.5mm	2440mm x 1220mm

PANEL PHYSICAL PROPERTIES	
Type	Result
Density	1.19g/cm <sup>3</sup>
Weight (3.0mm)	3.69kg/m <sup>2</sup>
Gauge Tolerance	+/- 8%
Light Transmission	92% (Clear)
Service Temperature	80°C
Vicat Softening Temperature	115°C
Forming Temperature	160°C - 175°C
Minimum Cold Bending Radius	330 times the sheet thickness
Expansion/ Contraction Rate	5.0mm/m
Fire Rating	Group 4
Cleaning	PSP Cleaner or warm soapy water & soft cloth.

**NOTE:** Uncontrolled in printed format.