

CAST ACRYLIC



THE MOST VERSATILE OF ALL THERMOPLASTICS

Versatile Sign & Decoration Panel

Acrycast® Acrylic is a premium quality branded product with over 20 years of proven performance in global markets. Offering a variety of colours, finishes, and thicknesses, as well as a wide range of sheet sizes. Acrycast® is a cast sheet that is manufactured by casting liquid methyl methacrylate between two plates of glass and putting it through a curing process. The sheets have outstanding physical, mechanical, optical and chemical resistance and thermal properties.

Common Applications

- Interior & Exterior Signage
- Shop Fitting
- Cabinet Making
- Point of Sale/Purchase
- Tradeshow/Exhibition Stands & Signage
- Partitioning
- Screen Printing
- Canopies

Unique Features:

- Easy to Machine, Fabricate & Thermoform
- Excellent UV / Weather Resistance
- Resistance to Chemicals / Acids / Alkalis
- Long Lifespan
- Impact Resistance
- Excellent Sound Insulation Properties
- Outstanding Light Transmission
- 10 Year Warranty
- Many Colours & Finishes



ACRYCAST RANGE



Clear Acrylic

Clear Acrylics are the ideal material for protective applications such as layering over posters and other media requiring light protection. Clear acrylics can be easily cleaned with household cleaners (opposed to polycarbonate). 10 year warranty.

Sheet Size:
2440mm x 1220mm
2490mm x 1880mm
3050mm x 2030mm

Sheet Thickness:
1.5mm | 2mm | 3mm | 4.5mm
6mm | 8mm | 10mm | 12mm
15mm | 20mm | 25mm | 30mm
40mm | 50mm



Opal Acrylics

With approximately 45% light transmission vs white opaque acrylic, opal acrylics are generally used in illuminated signage.

Sheet Size:
2440mm x 1220mm
2490mm x 1880mm
3050mm x 2030mm

Sheet Thickness:
2mm | 3mm | 4.5mm
6mm | 8mm | 10mm | 12mm
15mm | 20mm | 25mm | 30mm



Coloured Acrylics (24 colours including Black and White)

High gloss, coloured acrylics are generally fabricated to create cut letters/logos or used a base substrate (especially black and white). Varying degrees of opacity in the range. 10 year warranty depending on colour.

Sheet Size:
2440mm x 1220mm
2490mm x 1880mm
3050mm x 2030mm

Sheet Thickness:
3mm | 4.5mm | 6mm | 10mm
12mm | 15mm | 20mm



Mirror (9 Colours)

Ideal glass mirror substitute or where impactful mirror finishes are desired. Highly reflective.

Sheet Size:
2440mm x 1220mm

Sheet Thickness:
3mm

SPECIFICATIONS	
Outdoor Durability	10 Years
Indoor Longevity	★★★★
Channel Letters	★★★★
Digital Printing	★★
Chemical Resistance	★★
Rigidity	★★★ *(Rigidity will increase as thickness increases)
Impact Resistance	★★
Illuminated Signage	✔️ * (With the exception of opaque colours)
Bending	✔️
Thermoforming	✔️
Laser Cutting	✔️
Router Cutting	✔️

★ GOOD ★★ BETTER ★★★ BEST

Not all finishes available in all sizes & thicknesses. Product performance & suitability to be used as a guide only. Please contact your local Graphic Art Mart for more information.

ACRYLIC COLOUR RANGE



*Available with PE (Polyethylene) Masking

*Colours are digitally reproduced for display purposes only and are not 100% accurate. For an exact colour match please contact your local Graphic Art Mart



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**13 LOCATIONS
ACROSS AUSTRALIA**

**FULL RANGE OF
RIGID SUBSTRATES**

**THE BEST
GLOBAL BRANDS**

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- WILLAWONG
- NEWCASTLE
- NORTH ROCKS
- ROSEVILLE
- PRESTONS
- PEAKHURST
- TULLAMARINE
- SUNSHINE
- MT. WAVERLEY

BELMONT

REGENCY PARK
EDWARDSTOWN



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