

ACRYCAST

THE MOST VERSATILE OF ALL
THERMOPLASTICS

CAST ACRYLIC

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.

ACRYCAST RANGE

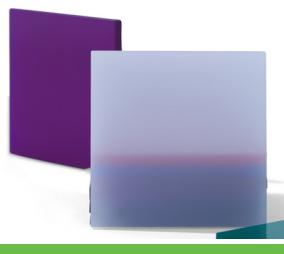


Clear Acrylic

Clear Acrylics are the ideal material for point of sales displays, window - boats, race cars and sight glasses. 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 Acrylic

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

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 as 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

*All colours available in 3mm only. Black, white and grey tints available in all thicknesses.

SPECIFICATIONS	
Outdoor Durability	10 Years
Channel Letters	★★★
Digital Printing	★★
Chemical Resistance	★★
Rigidity	★★ *(Rigidity will increase as thickness increases)
Impact Resistance	★★
Back Lighting Applications	✓ * (With the exception of opaque colours)
Bending	✓
Thermoforming	✓
Laser Cutting	✓
Router Cutting	✓

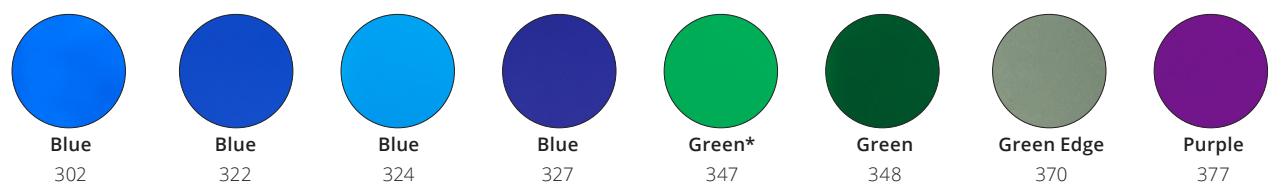
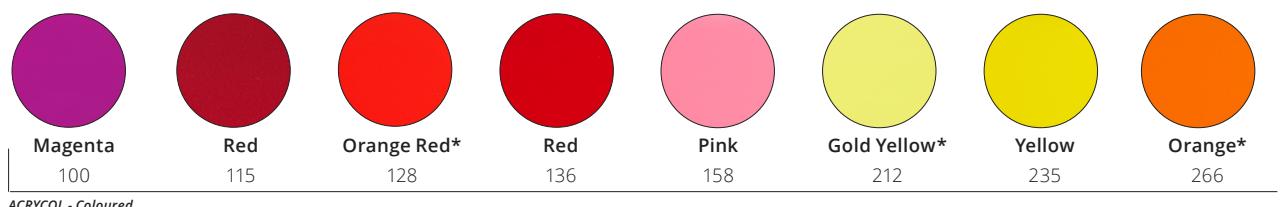
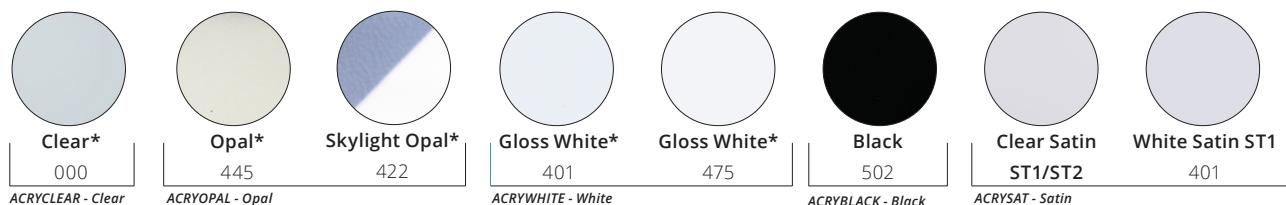
★ LOW ★★ MEDIUM ★★★ HIGH

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



Acrycast®

ACRYCAST 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 Dotmar Engineering Plastics.

DOTMAR

SINCE 1967



Australia

1800 170 001 | dotmar.com.au

VICTORIA | NEW SOUTH WALES | QUEENSLAND

SOUTH AUSTRALIA | WESTERN AUSTRALIA

New Zealand

0800 650 750 | dotmar.co.nz

AUCKLAND | CHRISTCHURCH | PALMERSTON NORTH

