



# DONCHAMP® GREENTICK™ ACRYLIC



**DONCHAMP® GreenTick™ Acrylic** Sheet is produced using a unique process, utilising discarded acrylic offcuts and scraps instead of being possible landfill and transforming it into a high-optic, economical, quality cast acrylic sheet with a wide variety of applications and uses including: Display Stands, POS Displays and Signage. **DONCHAMP® GreenTick™ Acrylic** is recycled, not regrind and is made from a minimum of 50% recycled material, reducing the environmental footprint.

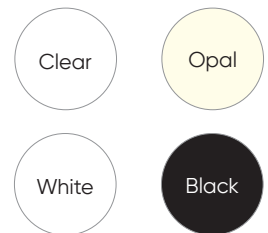
## KEY FEATURES

- Recycled material
- Environmentally friendly
- Lightweight
- Easily fabricated, thermoformed or polished
- Optical clarity
- High light transmission (clear colour)
- Chemical resistance to common acids

## PRODUCT APPLICATIONS

- POS displays
- Display stands
- Protective screens
- Display cases
- Brochure holders
- Signage
- Exhibition displays

## COLOURS



Coloured swatch may not represent physical product.

## PROPERTIES

GENERAL	RESULTS
Weight (3mm)	3.6kg/m <sup>2</sup>
Density	1.18-1.2g/cm <sup>3</sup>
Recycled Content	50-100%
Light Transmission (Clear colour)	Up to 92%
Water Absorption	0.2-0.4%
Cleaning: Warm soapy water & soft cloth	
MECHANICAL	
Tensile Strength	60-75MPa
Flexural Strength	90-110MPa
THERMAL	
Forming Temperature	150-190°C
Continuous Service Temperature	-20-80°C
Co-Efficient of Thermal Expansion	~70 ×10 <sup>-6</sup> /°C

## PRODUCT RANGE

COLOUR	GAUGE	SIZE
Clear	3mm 4.5mm 6mm 10mm	2440x1220mm
Opal White Black	3mm	
Cut to size available upon request		

