



POST EXTRUSION ACRYLIC



Produced from 90% recycled extruded Acrylic, our **Post Extrusion Acrylic** Sheet combines sustainability with functionality. It is an ideal environmentally friendly choice without compromising on performance for a range of signage and display applications.

KEY FEATURES

- 90% recycled extruded Acrylic
- Environmentally friendly
- Better impact strength than glass
- Lightweight
- Easily fabricated, thermoformed or polished
- Chemical resistance to common acids
- Excellent weatherability

PRODUCT APPLICATIONS

- Signage
- POS displays
- Protective screens
- Retail fit-outs

COLOURS



Coloured swatch may not represent physical product.

PROPERTIES

GENERAL	RESULTS
Weight (3mm)	3.54kg/m ²
Density	1.18g/cm ³
Water Absorption (24hrs)	0/2%
Cleaning: Warm soapy water & soft cloth	
MECHANICAL	
Tensile Strength	60-75MPa
Flexural Strength	90-120MPa
Rockwell Hardness (M Scale)	95-100
THERMAL	
Vicat Softening Temperature	98-105°C
Heat Deflection Temperature	90-95°C
Co-Efficient of Thermal Expansion	7x10 ⁻⁵ /°C
Maximum Continuous Service	70-80°C
Thermal Conductivity (W/m·k)	0.18-0.21

PRODUCT RANGE

COLOUR	GAUGE	SIZE
White	4.5mm	2440x1220mm PE Masked 1 Side
Black	3mm	
Custom colours available upon request		

