



## Plastics

## Flat Polycarbonate Sheet

 Datasheet Updated  
 05 August 2021

## RANGE

- Tints: Clear, Bronze, Opal and specials including Green, Blue, Grey, Transparent, Translucent and Opaque options are available on request
- Options: Embossed texture, single sided UV protection, Strong Adhesion Film

## Sheet Size

## Thicknesses

1220 x 2440	3.0mm - 6.0mm
1250 x 2500	0.75mm - 1.5mm
2050 x 3050	2.0mm - 12.0mm

## SUPPLIED FORMS

- Sheet

## APPLICATIONS

## Fabrication

- Visors
- Machine Guards
- Vending Equipment
- Shields for police and the security forces

## Print and Display

- Displays, Signage & Illuminated Signage
- Poster Covers
- Light Fixtures

## Construction

- Rooflights and glazing
- Covered Walkways & Canopies
- Sunrooms
- Architectural Roofing
- Protective Screens
- Vertical Glazing
- Bus Shelters

## CHARACTERISTICS

- Legendary strength, 200 times greater than glass, it's virtually unbreakable
- Lightweight, less than half the weight of glass
- High natural light transmission
- Easy to handle, install and clean
- Design flexibility
- Thermally insulating
- Easy to mount, flexible, formable, and machinable
- Fire resistant
- Limited 10 year warranty

## DISCLAIMER

This Data is indicative only and as such is not to be relied upon in place of the full specification. In particular, mechanical property requirements vary widely with temper, product and product dimensions. All information is based on our present knowledge and is given in good faith. No liability will be accepted by the Company in respect of any action taken by any third party in reliance thereon. Please note that the 'Datasheet Update' date shown above is no guarantee of accuracy or whether the datasheet is up to date.

The information provided in this datasheet has been drawn from various recognised sources, including EN Standards, recognised industry references (printed & online) and manufacturers' data. No guarantee is given that the information is from the latest issue of those sources or about the accuracy of those sources. Material supplied by the Company may vary significantly from this data but will conform to all relevant and applicable standards. As the products detailed may be used for a wide variety of purposes and as the Company has no control over their use; the Company specifically excludes all conditions or warranties expressed or implied by statute or otherwise as to dimensions, properties and/or fitness for any particular purpose, whether expressed or implied. Advice given by the Company to any third party is given for that party's assistance only and without liability on the part of the Company. All transactions are subject to the Company's current Conditions of Sale. The extent of the Company's liabilities to any customer is clearly set out in those Conditions; a copy of which is available on request.