

# Glazeguard UV2 (Polycarbonate UV2)

## Product Information Sheet

Ph: +61 2 9609 5090 E: sales@gantiel.com  
 4 Davis Road, Wetherill Park, NSW 2164  
 P.O.Box 586 Baulkham Hills NSW 1755  
 ABN: 87 108 071 512

**Gantiel Vensott**  
**Engineering Plastic Solutions**

### Product Information

<b>Trade name:</b>	Glazeguard
<b>Designation:</b>	Polycarbonate UV2
<b>Type of polymer:</b>	Thermoplastic
<b>Food compliance FDA</b>	No
<b>Colour:</b>	Clear

### Product Description

Glazeguard UV sheet is ideal for outdoor applications. It has a polished surface and is UV protected on both sides. Glazeguard UV offers extreme impact strength, exceeding the physical properties of any product in its class. It combines temperature resistance in a wide range (-100°C up to 125°C) with high optical clarity and good fire behavior. It offers the perfect choice for a long service life owing to its good weather resistance.

### Properties

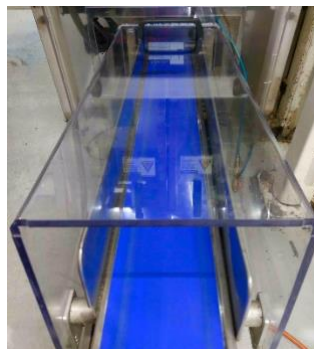
<b>Density:</b>	1.2	ASTM D792
<b>Tensile modulus:</b>	345,000 psi	ASTM D638
<b>Continuous Service Temp:</b>	110 °C	
<b>Maximum Short-Term Temp:</b>	120 °C	

### Applications

- Industrial/Machine Guards
- Noise Walls/Sound Barriers
- Outdoor School and Hospital Shelters
- Doms
- Barrel Vaults
- Security Glazing
- Bus Shelters
- Roofing, covered walkways, skylights
- Signage

### Key Features and Benefits

- High impact Strength
- UV Resistance
- Light Weight, thermoformable
- Frame resistance (some grades)
- Inherent "Water-Clear" transparency
- Dimensional stability at elevated temp.
- Easily cold formed
- Long life outdoors



### Delivery Program

<b>Sheets – Thickness</b>	3mm – 9.5mm
<b>Sheets – Size</b>	2440mm x 1220mm (non-stock sizes are available on request)

All information supplied by or on behalf of Gantiel Vensott Pty. Ltd. in relation to its products, whether in the nature of data, recommendations or otherwise, is supported by research and believed reliable, but Gantiel Vensott Pty. Ltd. assumes no liability whatsoever in respect of application, processing or use made of the aforementioned information or products, or any consequence thereof. The buyer undertakes all liability in respect of the application, processing or use of the aforementioned information or product, whose quality and other properties he shall verify, or any consequence thereof. No liability whatsoever shall attach to Gantiel Vensott Pty. Ltd. For any infringement of the rights owned or controlled by a third party in intellectual, industrial or other property by reason of the application, processing or use of the aforementioned information or products by the buyer.