



PAINTED GLASS SPLASHBACK PANELS

“PRODUCT INFORMATION DETAILS AND GUIDELINES”

◆ PRODUCT

Painted glass products offer an extensive range of opportunities for both internal and external applications.

Some of the more exciting opportunities available for using these products include:

Architectural feature glazing, spandrel panels, kitchen splashbacks, kitchen bench tops, bathroom feature walls and entry foyers.

Guidelines for these exciting innovative products have been introduced to encourage clients to understand the various processes, installation procedures and tolerances to ensure expectations are both achievable and realistic.

◆ CLIENTS RESPONSIBILITIES

Wall surfaces, power points, light switches, gas top burner location, deposit.

- Ensure surface is clean and dry. If the surface is plastered or rendered brick, ensure the walls are completely dry and sealed, using a sealed MDF backing board or suitable paint finish.
- Ensure surface is true and plumb, with maximum dimensional tolerances of + or – 2mm.
- When choosing glass splashback products, it is recommended a white paint finish be applied to the base surface as an undercoat.
- Ensure all power points are located in accordance with our Technical Specifications data sheet.
- All power points and switches must have correct mounting plates behind them.
- All power points must be positioned no closer than 30mm from any edge of the glass or 30mm apart from each other.
- **Important Notice – Glass installers (Glaziers) are not licenced to remove or refit general electrical power outlets. All electrical work must be carried out by a licensed electrical contractor.**
- **Gas top burners**

If the gas burner installation is located less than 200mm from the periphery of the nearest burner to any vertical combustible surface to be covered with toughened glass, the vertical surface needs to be protected to ensure the surface temperature of the combustible surface does not exceed 65°C above ambient. This protected area must cover a minimum 150mm above the hob. Standard plasterboard and other general wall materials do not comply with the definition under AS5601:2010 Standard and therefore cannot be taken as “non-combustible”. This means that these materials are not exempt from the clearance requirements for gas cooking appliances and need to be covered by a non-combustible material. Some examples of compliant fire resistant wall linings that can be used for the section behind the stove hob are:

Proprietary name of material	Minimum thickness required
Bellis Board	9mm
Firemaster 550	10mm
Supalux	9mm
Promina	9mm
Promatect H	12mm

- **A mutually agreed deposit is payable at point of sale.**

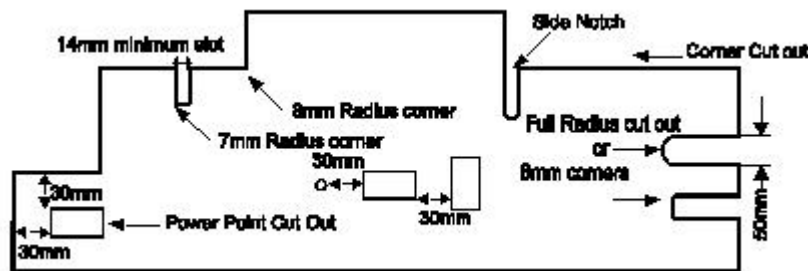
◆ GLASS QUALITY

- Toughened Glass is recommended for splashback applications unless otherwise specified. Toughened Glass is manufactured under licence in accordance with AS/NZS 2208 standards.

Special care must be taken to ensure glass edges are not damaged during storage, handling and installation procedures.

Toughened Glass Painted Splashback panels are supplied in a complete finished condition. All treatment processing must be completed prior to the toughening process.

- **Dimensional and Process Tolerances** – As per published Toughened Glass Manufacturers Standard Product specifications.



- **Edge work** – Flat smooth edges are recommended for most applications.
- **Roller Wave Acceptance** – Acceptable if less than 0.15mm when measured on a roller wave tolerance gauge.
- **Cutting Shapes and Cut-Out Limitations** – As per published Glass Manufacturers Standard Product specifications and tolerance data.
- **Templates** must be made from rigid material as per Toughened Manufacturers standard requirements.
- **Glass panels exceeding 1200mm x 3000mm** in dimension are subject to Toughened Manufacturers capabilities, site access and industry safe handling practices.

◆ PAINT COLOUR SPECIFICATION

- All colours are applied to standard toughened float, patterned and low iron glass.
- All standard **clear float glass** contains a green hue, affecting the colour appearance of the finished painted product.
- **Low iron glass** is produced with minimum iron content and is best suited for colour matching, however slight variations may still occur.
- **Standard colours** are based on the Australian Standard Paint Colours (AS2700 chart). Painted glass samples are available on request but may incur a cost.
- **Non-standard colours** will be produced in sample form at a cost. Acceptance of the sample colour is required prior to order acceptance. Colours produced on glass samples are representative only.
- **Painted Glass** refracts light in various ways and affects the visual appearance of the painted panels if not under the exact same lighting conditions. (e.g. Panels adjacent to large appliances, panels fitted under range hoods and overhead cupboards are a few examples that affect the painted colour appearances.)

◆ NORMAL VISUAL DEFECTS

- The Glass Splashback is to be viewed in normal lighting against an opaque background in a vertical position by a stationary observer positioned no less than 2m from the surface.

- Normal lighting is deemed to be a shaded 100W incandescent/20W compact fluorescent light located behind the observer at a minimum height of 2400mm. All background lighting affects the painted glass appearance.
- Scratches, scars, minor defects and pinhole touch-ups are acceptable provided they are not readily visible when viewed from a distance of no less than 2 metres.

◆ **STANDARD PAINTED GLASS SPLASHBACK LEAD TIMES**

- Painted glass splashback installation lead time is up to **20** working days effective from date of confirmed site measurements and deposit received. Lead time subject to change.

◆ **SITE INSTALLATION**

- Toughened glass should be installed in accordance with Australian Standard AS1288- 2006 (Glass in buildings – selection and installation).
- Use only neutral cure silicone sealants and double sided glazing tape when installing painted glass splashbacks.
- When measuring and installing painted glass splashbacks, consideration must be given to manufacturing tolerances. Please refer to Standard Glass Toughening specification data.
- Glass to glass silicone butt joints tolerance + or - 2mm (maximum permissible joint width 4mm).
- Glass to cabinets or other fixtures silicone joint tolerance + or – 3mm (maximum permissible joint width 6mm.)
- Glass splashbacks installed with the painted surface exposed to the open air environment is subject to paint manufacturer's product specifications.
- When glazing externally as Spandrel panels ensure the painted surface is facing internally and adequate sealing is applied to prevent contact with various pollutants.

◆ **CLEANING AND MAINTENANCE RECOMMENDATIONS**

- Painted glass splashbacks must be kept clean and free from surface contaminants.
- General cleaners recommended for glass are suitable as cleaning agents.
- Sponges, chamois and soft cloths may be used, but must be rinsed regularly to remove any foreign particles that could scratch or mark the glass surface.
- Products similar to steel wool, scourer pads etc. must not be used in any circumstance, as they will permanently damage the product surface.

◆ **SUGGESTED NORMAL PRODUCT WARRANTY**

- Painted glass splashback products supplied and installed by an Accredited Glazier have a **2 year warranty** from the date of manufacturing covering paint fade, peeling, cracking or bubbling of the painted finish provided installation and cleaning complies with stated recommendations.
- The painted glass splashback panels must be installed in a manner ensuring all edges are sealed with a non-acidic sealant.
- Any defects are subject to the visual defects inspection clause.
- The warranty should be read in conjunction with the suppliers "Terms and Conditions of Sale" in operation at the time of the sale and the Splashbacks Specification and Tolerances statement.
- This warranty only provides for the free of charge replacement of the product and accepts no liability for personal injury, loss, claims, property damage, labour, materials or other costs however caused or arising and whether direct or indirect.

- Any immediate visual defects in glass must be reported within 48 hours of installation to comply with warranty.

The GGASA reserves the right at their discretion and without notice to discontinue or change the Product Information data on this product without incurring any liability.

This information publication is issued as a general guide only and is not intended as detailed technical specification.

The GGASA disclaims any liability for loss or damage suffered from the use of such data.

To the best of our understanding all information is believed to be correct at time of printing.

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