Axolotl

METAL·GLASS·CONCRETE

SPECIFICATION DATA SHEET
For the information of Specifiers and Trades

Product Description
Lustre Spectrum is a single presentation face glass product. Lustre Spectrum has a matt finish applied to the front face to give a satin like finish. The rear face has an applied, highly reflective coating that can be glue fixed to any substrate using a neutral cure silicone. Ideal for protected feature walls, artworks, counter fronts and signage. Lustre Spectrum can be worked to the front and back faces and in any colour, colours, ombre effects, images etc, and offers a high level of individual customisation. Lustre Spectrum is ideal to use in areas where light can be passed through the back face to give a beautiful muted finish to uses such as signage. Please note that the reflective coating on the rear surface is NOT suitable for immersion or exposure to water. Lustre Spectrum is also not suitable for use as a working surface.

Colours
Lustre Spectrum is offered as custom created panels in any colour, range of colours, ombre effects, images, graphics.

Sizes
Lustre Spectrum is available in 6mm and10mm thick material and is available as annealed, toughened and laminated formats.

Carving
Lustre Spectrum can be carved to the front face to any design to create depth and three dimensionality and can be sandblasted on the rear surface to allow the panels to be backlit.

3D Surface application
Lustre Spectrum can have any design embossed from the surface of the glass and in any colour, range of colours, ombre effects etc. and to a number of depths.

All the above processes above are not independant from each other and can be created to the same Lustre Spectrum glass panel.

Installation
Axolotl recommends that only a neutral cure silicone be used to fix glass to a substrate. Care should be taken to EXACTLY follow the selected silicone manufacturers recommendations, and ensure full curing is achieved. Care must also be taken to avoid the use of spirits or solvents in preparation and cleaning up, as contact or penetration to the rear treated surface may compromise the performance of the treated surface.

Visual Inspection
Due to the reflective nature of the rear surface coating surface scratches and other blemishes may be more visible than on other coated products. For new panels no defects should be visible from a distance of three metres or over. Glass must be inspected prior to being installed and Axolotl to be advised immediately of any defects, prior to final installation being performed.

Care Instructions
Lustre Glass has a surface coating applied to the presentation face making the surface easier to clean and resistant to surface contamination, staining or discolouration. The presentation surface should only be cleaned with damp, lint free cloth as part of normal cleaning cycles. DO NOT USE abrasive or harsh cleaners, scouring pads, steel wool or alkaline cleaners as this will compromise the surface coating and may permanently damage the glass. Care must also be taken to avoid the use of spirits or solvents as penetration to the rear surface may damage the rear surface coating.

Variations to colours
All products provided by Axolotl may vary in colour from panel to panel or batch to batch, due to slight variations in the processed glass used as part of the Lustre process. Please also note that lighting within the installed area may also vary the apparent colour, as can the size of a large panel in comparison to a small colour sample.

Toughened Glass
All toughened glass supplied by Axolotl is toughened in accordance with Australian Standards AS/NZS 2208:1996 : Safety Glazing Materials in Buildings. Toughened glass can also exhibit some bow or warpage and supplied panels are within Australian Standards. Please see our technical sheet for “toughened glass’ for additional information.

Laminated Glass
All laminated glass supplied by Axolotl is laminated in accordance with Australian Standards AS/NZS 2208:1996 : Safety Glazing Materials in Buildings. Laminated glass can exhibit delamination to the edge of the glass that is more noticeable when the glass

edges are exposed. The extent of the delamination will depend on the glazing application and location but generally will not extend any further than 10mm in from the glass edge. Delamination is not detrimental to the strength or performance of the glass. If delamination is a concern we recommend that the glass be fully framed. Please see our technical sheet for “laminated glass’ for additional information.

Size Tolerances
Lustre glass has a finished tolerance of ±2mm, except where templates may be used to provide original sizes. In the case of templates sizes may vary by ±3mm from the original template.

Patterns
All glass that has a pattern may vary slightly in appearance from approved artwork due to the nature of our manufacturing. Variations can include, but not be limited to, layup of the pattern, depth of deep carving into glass face and location of the pattern from panel to panel once a site measure has been completed. Patterns and drawings provided by Axolotl remain the property of Axolotl Group Pty Ltd, and are subject to copy right. Use of these drawings for any other purpose is strictly limited to requests that have been approved in writing by the Axolotl Group Pty Ltd.

Website
Due to the evolving nature of all our products we recommend that up to date information be sourced from the downloadable ‘Glass Specification Guide’ from our website (www.axolotl.com.au) and we accept no responsibility if outdated technical information has been used.

Lead Times
Please confirm lead times prior to delivery / commencement of work. The minimum time required for any work carried out in our factory is generally 15-20 working days, from receipt of sizes and/or order and approved artwork. However this may increase for larger scale works.

NOTE FOR SPECIFIERS -

PLEASE ENSURE SPECIFICATION SHEET IS COPIED & ATTACHED TO TENDER DRAWINGS FOR THE REFERENCE OF ALL RELEVANT TRADES.

For further information, technical assistance or costing please contact:

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