

Axolotl Solid Surface

SPECIFICATION DATA SHEET

For the information of Specifiers and Trades

Product Description

Axolotl Solid Surface extends on the products already extensive range of uses in architectural applications and manufacturing by combining solid surface products with Axolotl's portfolio of metal and concrete coatings.

Be it large scale cladding, or bespoke baths and vanity bowls, Axolotl Solid Surface capitalises on this extremely versatile and unique substrate material to create new and exciting design possibilities never before seen in the architecture and design industry. Custom patterns can also be CNC machined into flat panels to create three-dimensional profiles ideal for feature walls and counter fronts. This process is particularly beautiful when back illuminated, as the varied thicknesses in the profile casts shadows and glows to accentuate the design.

Axolotl Solid Surface materials are designed to last, the solid surface substrate can be easily repaired and refinished back to their original condition. Axolotl Solid also possesses a low VOC content.

Axolotl Solid Surface is available in a range of colours, it can be thermoformed to create unique shapes and seamlessly welded to create continuous panels. This versatility is paramount to the historic success of solid surface and Axolotl's abilities bring new possibilities to the future of surface design.

Axolotl Solid Surface is a polymer based surface material made from a composition of natural minerals and acrylic resin. Designed to be used in both commercial and residential applications in areas such as feature walls, kitchen benches, splash-backs and also basins, baths and other 3-Dimensional objects.

The versatility of solid surface products has been paramount to the success of the material to date, now with Axolotl's ability to combine new processes and finishes to the product we bring new possibilities to the future of surface design. We invite you to discuss your next project with us, and to explore the possibilities of our new Solid Surface range.

Solid Surface Sheet Sizes

Widths: 650mm, 760mm, 900mm & 1050mm

Lengths: 2700mm & 3500mm

Thicknesses: 6mm, 9mm, 12mm, 16mm, 18mm, 20mm & 26mm

* Please contact Axolotl to confirm availability of sheet size and thickness prior to order. Larger sizes may be available in some solid surfaces.

**Custom lengths may be achieved by gluing the sheets together, please note joins may be visible in some solid surfaces due to the translucent nature of the materials.

When specifying Axolotl Solid surface you should consider the following:

Damage to the surface will be caused by excessive heat. Do not place Axolotl Solid around areas such as fireplaces. Do not place hot items such as saucepans on Axolotl Solid Surfaces.

Damage to the surface may occur where the surface is installed behind gas cooking appliances where the face of the surface is less than 200 mm from the edge of the closest gas burner.

Damage may occur due to excessive use of the cooktop and improper use of pans.

Damage may occur due to use of improper cleaning solutions, not outlined in the maintenance schedule.

Damage may occur from dropping heavy objects on the Axolotl Solid Surface.

Damage may be caused by post installation settlement, swelling or changes to the underlying substrate or structure. Axolotl Solid Surfaces may be joined virtually invisibly however visible joints are not considered to be a defect in the surface. The success of the joint will depend on the colour and translucency of the solid surface selected.

Axolotl Solid Surfaces may be backlit by LEDs; care should be taken to ensure the lighting source is not positioned so close as to damage the surface. Axolotl recommends speaking with a lighting professional for best results.

Axolotl Solid Surfaces are created by Axolotl and should be installed by a contractor familiar with the conditions of the material.

As with most materials, dark heavily pigmented colours are more sensitive and tend to show wear and tear more easily.

Axolotl Solid Surface may be thermoformed around a mould; this must be undertaken prior to any Axolotl Metal application.

Metals and concretes applied to Axolotl Solid Surfaces are bound by the Axolotl Metal data sheet and maintenance schedule under their own right.

Maintenance

Axolotl Solid Surface is a hygienic, non porous and easy to clean surface.

Day-to-day cleaning

After food preparation and cooking, simply wipe your surface with a damp cloth.

Most dirt & grime: Use soapy water or an ammonia-based cleaner along with a damp cloth.

Stubborn stains

You can give your Axolotl Solid Surface a more thorough clean and refresh using a mild abrasive household Cream Cleanser, taking care not to come into contact or rub any Axolotl Metal or Concrete finishes as this may result in an alteration of their appearance.

Firmly wipe Axolotl Solid Surface with either a non-scratch Scotch-Brite™ pad or a damp cloth, using a wide circular motion. Finish by rinsing and wiping your surface with a damp cloth or sponge.

Light marks & scuffs

Most light marks and scuffs may be removed by wiping your Axolotl Solid Surface firmly with a damp sponge or cloth and a mild abrasive cleanser, taking care not to come into contact or rub any Axolotl Metal or Concrete finishes as this may result in an alteration of their appearance.

Note: using abrasive cleansers on your Axolotl Solid surface may change your sheen level. By routinely cleaning the entire surface consistency the sheen should return over time.

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, however this may increase for large quantities, or if Axolotl is supplying the substrate.

Disclaimer: By signing Axolotl's quotation clients are acknowledging that they understand the outcomes as outlined above. The information presented herein is supplied as a guide to those who handle, install or use this product. It is important that the end user makes a determination regarding the safety procedures utilised during use of this product and ensure they are adequate. Our application of written or spoken technical recommendations that we use to support the buyer/processor is based on our experience, according to the current state of knowledge in science and practice and are not binding and shall not establish a legally valid contractual relationship, and no additional obligations under the purchase contract. Since the use and application of this product is beyond our control we cannot be held responsible for product field performance. The information represented above is the result of our considerable experience with this product but is not to be construed as a performance warranty.

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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