



SPECIFICATION DATA SHEET

For the Information of Specifiers and Trades

Product Description

Axolotl Sheet Metal is a new extension of the Axolotl offer. Sheet metals are now able to be patinated in a variety of different colours, from verdi gris, florentine and pearl. Axolotl Sheet Metal, such as copper, brass, aluminium, mild steel and stainless steel are available in a variety of thicknesses and can be used where sheet metal is required in lieu of our decorative metal coatings. This range offers architects and designers the ability to specify pre-aged panels on a new build or renovation, avoiding bright and inconsistent 'fresh' metal, while ensuring the characteristics of the solid metal are retained.

The organic nature of the ageing process enables an intended inconsistency in the panels, just as the material would do naturally if left for several years. It also works well in high traffic areas as it prevents marks such as fingerprints and offers the ability to topcoat the metals for further protection.

Axolotl is able to supply sheets pre-aged, and cut to your requirements.

Axolotl can also age fabricated items supplied to us.

Axolotl Sheet Metals are natural sheet metals that are chemically aged to a set patina. The aesthetic beauty of the patina is achieved through various propriety technologies held by Axolotl.

Due to the natural oxidisation and idiosyncrasies in the sheet metals, Axolotl sheet metals are bound by the inherent properties. Axolotl recommends its clients acknowledge that they understand the outcomes as outlined below:

Environmental conditions such as temperature fluctuations and humidity naturally affect the sheet metals and may affect the outcome of the desired patina. This may lead to variations in colour and shade.

Sheet metals can be supplied by Axolotl where flat, or laser cut to a desired shape. Sheet metals that require fabrication eg. Folding, bending etc should be supplied by a third party to Axolotl, after the fabrication has occurred.

Dents, machining marks, scratches and other inherent issues with any supplied metals will most likely be present in the finished product and may even be highlighted via the ageing process.

Samples illustrating the desired patina are used solely as a guide for direction to the finished product.

Custom patination of sheet metals must be performed with the direction of an approved sample.

Watermarks, drips, and staining may be present in the finish, due to the application of the liquid chemicals.

Axolotl offers to seal all sheet metals, with a semigloss or gloss polyurethane. This top coat application may enhance or dull the patina and will 'lock in' any patina from further ageing.

Axolotl also offers to leave the sheet metals unsealed. This will result in the natural oxidation of the sheets metals over time.

Maintenance

Clean Axolotl Solid surfaces with a soft cloth, warm water and mild detergents only. Never use any solvents, thinners, caustics or powder cleansers. Do not use abrasives as this will potentially scratch, or remove the ageing.

Aging

Patina's are added to the copper, bronze and brass metals either through the application of chemicals or heat. Each individual panel will react slightly differently, creating an intended inconsistency found in natural aged metals.

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 or intricate surfaces.

By signing Axolotl's quotation clients are acknowledging that they understand the outcomes as outlined above.