

Axolotl SHEET METAL

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 verdigris, florentine and pearl.

Axolotl sheet metals, such as copper, brass, phosphor bronze and zinc 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.

KEY FEATURES AND BENEFITS

The pre-aged metal finish works well as it gives an established patina to new projects. 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 the patina camouflages inconsistent marks such as fingerprints. All sheet metals can be supplied with a topcoat to prevent further ageing and for additional protection.

Metals - type and dimensions

Brass

1800 x 900	1mm
1800 x 900	1.2mm
1800 x 900	1.6mm
1800 x 900	2mm
1800 x 900	2.5mm
1800 x 900	3mm

Copper

1800 x 900	1mm
1800 x 900	1.2mm
1800 x 900	1.6mm
1800 x 900	2mm
1800 x 900	2.5mm
1800 x 900	3mm

Phosphor Bronze

2000 x 300	1mm
2000 x 300	1.2mm
2000 x 300	1.6mm
2000 x 300	2mm
2000 x 300	2.5mm
2000 x 300	3mm

Zinc

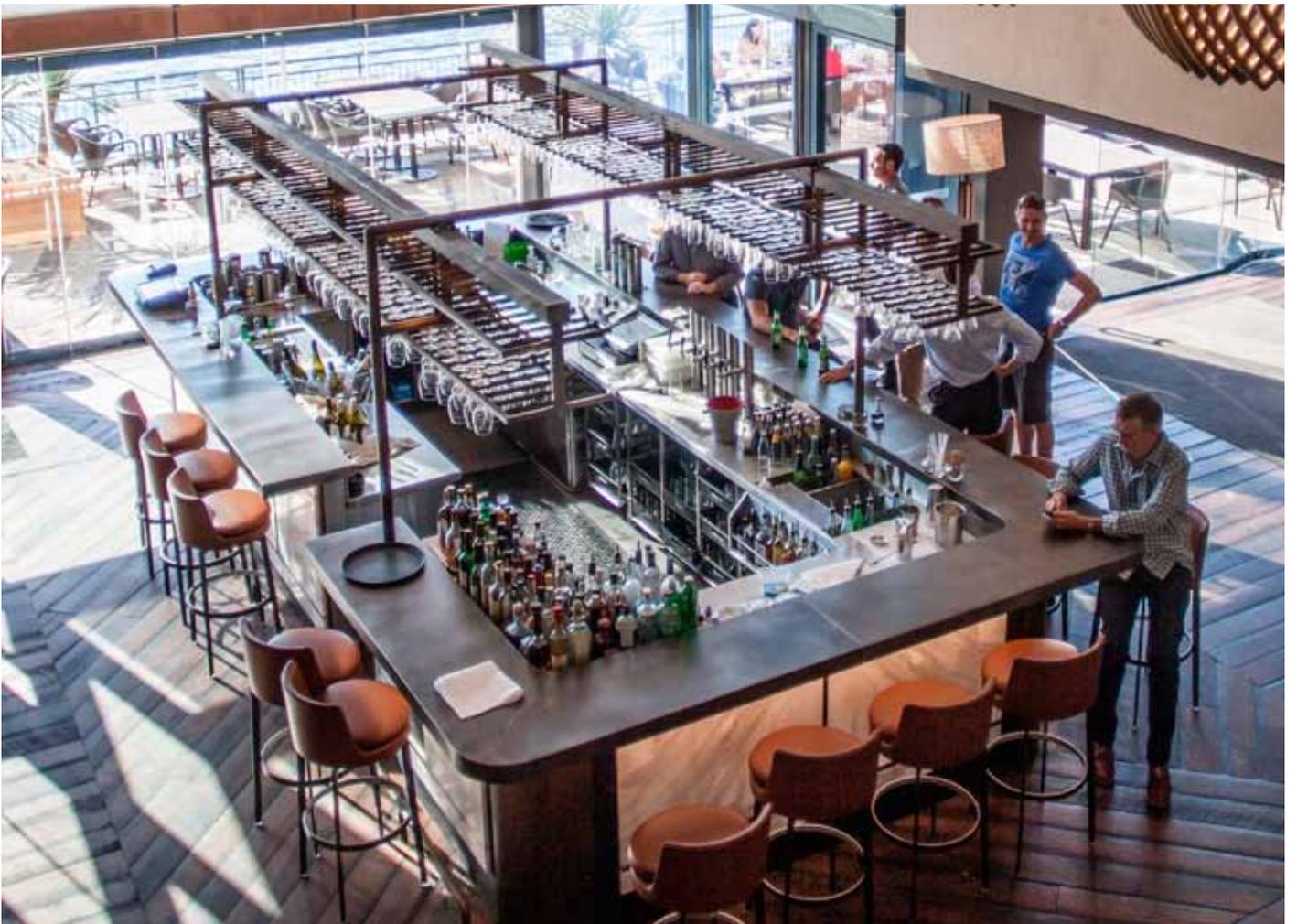
1000 x 3600	0.6mm
1000 x 3600	1mm

Ageing

Sheet metals can be aged in verdigris patinas, pearl, florentine, brown florentine and combinations of these aging processes.

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





SPECIFICATION DATA SHEET

For the Information of Specifiers and Trades

SHEET METAL

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 verdigris, florentine and pearl patina. Axolotl Sheet Metals, such as copper, brass, zinc and mild 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 is 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 disguises marks such as fingerprints, Axolotl also 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 that are 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 oxidation 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 semi-gloss or gloss polyurethane. This topcoat 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 sheet metals over time.

Maintenance

Sealed Metals: Clean Axolotl Sheet metal 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.

Unsealed Metals: Caution is to be used when cleaning unsealed metals as it is in their characteristic to continue to change. The use of cleaners may effect or remove the patina, Axolotl recommends the client tests a small section with warm water and a soft cloth first as the patina may take time to settle and become permanent. 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.

