



METAL · GLASS · CONCRETE

Axolotl Spectrum

SPECIFICATION DATA SHEET

For the information of Specifiers and Trades

Product Description

Axolotl Spectrum is a new extension of the Axolotl offer. Aluminium and Stainless Steel sheet metals are now available in all colours of the spectrum. Axolotl Spectrum sheet metals are available in a variety of thicknesses and can be used where a colourful aesthetic is required with a strong metallic undertone. This range offers architects and designers the ability to specify coloured panels internally on a new build or renovation while ensuring the characteristics of the solid metal are retained.

Spectrum sheets can be produced using any Pantone shade or CMYK reference, and can be cut to your requirements. Solid colours, colour gradients and full colour CMYK images can all be created onto aluminium or stainless steel.

Pricing Guide

SPECTRUM METAL SHEETING	SHEET SIZE	THICKNESS*
ALUMINIUM	1200 X 2400mm	0.6mm
	1200 X 2400mm	0.8mm
	1200 X 2400mm	1.0mm
	1200 X 2400mm	1.2mm
	1200 X 2400mm	1.6mm
	1200 X 2400mm	2.0mm
	1200 X 2400mm	2.5mm
	1200 X 2400mm	3.0mm
304 STAINLESS STEEL	1219 x 2438mm	0.55mm
	1219 x 2438mm	0.7mm
	1219 x 2438mm	0.9mm
	1219 x 2438mm	1.2mm
	1219 x 2438mm	1.5mm
	1219 x 2438mm	2.0mm
	1219 x 2438mm	2.5mm
	1219 x 2438mm	3.0mm

ALL PRICES EX GST

PRICE SUBJECT TO CHANGE

* AVAILABILITY OF THICKNESS TO BE CHECKED BEFORE QUOTING

** CUTTING AND CRATES ARE AN ADDITIONAL COST

Pricing above is a guide only. All work is priced based on the total quantity of sheets required to manufacture the job, smaller orders may be priced at a higher rate. The above prices do not include cut to size costs. Please contact us with your exact job requirements in order to receive a formal quotation created to your individual needs.

General Information

- Axolotl Spectrum sheet metals are not UV stable and should not be used externally or internally where there is strong sunlight.
- The edges of the panels cannot be coloured.
- Axolotl can supply panels as full sheets or where smaller panels are required it is recommended that that panels are pre-cut to specification by Axolotl prior to treatment.
- The cutting or folding of Spectrum panels after treatment is not recommended. It may cause damage to the surface treatment and will void warranty.
- The back face of Spectrum panels are not designed as a presentation face, they will be supplied untreated, as raw Aluminium or Stainless Steel unless specified otherwise.
- Spectrum panels may be installed onto a flat or curved surface where the curve is a radius greater than 1000mm. It is the responsibility of the installer to ensure the method of install is appropriate.
- A lineal direction or grain may be present in completed Spectrum sheets. These lines are part of the process and should not be considered a defect.
- Axolotl Spectrum metal sheets cannot be welded post colouring without causing heat damage to the surface.
- Only flat sheets can be coloured.
- Axolotl Spectrum sheets are available in the range of sample colours, or using custom CMYK or Pantone shade. Please note that

the final colour may vary slightly due to the natural sheet metal colour showing through i.e the colours are not applied to a white surface. Sampling can be carried out for custom treatments, please contact the office to discuss lead times and costs.

Maintenance

Clean Axotl Spectrum 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 colour.

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.

Handling and storing Aluminium and Stainless Steel Spectrum Panels

Aluminium and Stainless Steel have a high natural resistance to corrosive conditions normally encountered during shipment and storage and a small amount of care will maintain its original appearance for a long time. These panels are used for their appearance and it is worth the effort to maintain the original surface as it will be more cost effective than restoring the panels. The principal things to guard against are surface abrasion and water stains. Axotl supply our sheet metals with a clear film or cell air between treated faces to help prevent scratching. It is the clients responsibility when transporting to handle panels with due care and prevent items from rubbing on one another or other surfaces. Spectrum can be packed into a fully enclosed crate for regional or interstate orders. To help avoid marks Axotl pack the metal to prevent undue flexing or twisting and items rubbing against each other. It is important to transport and store panels in dry conditions to prevent water damage. Axotl recommends freight insurance in all cases where an external transport company is engaged.

Spectrum panels in original boxes should never be left in the open, even if the package is “waterproof”, the seal will not be perfect and outdoor storage is highly undesirable. Waterproof packages are designed to protect the metal during shipment and are not meant for extended exposure to the weather.

When storing Spectrum panels avoid contact with other metals or abrasive items which can cause scratches or other marks. It is also good practice to keep chemicals such as acids, alkalis, caustics, nitrates and phosphates away from the Spectrum surface.

The need for care and maintenance of the coloured surfaces depends on the environment and the type of exposure. These factors determine the frequency of washing. Detergents should be checked for harmful reactions on the surface concerned prior to use.

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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