



ARCHITECTURAL & STRUCTURAL STEELWORK





Architectural & Structural Metalwork



Our metal fabrication facility handles aluminium, mild steel and stainless steel. Staff have over 60 man years of experience in the careful fabrication, and attention to detail required by our clients. Our staff are not just fabricators or welders; but craftsmen who take pride in their work.

The workshop is 7,000 square feet and is more than capable of handling most size projects, from very light weight products to heavy gauge structural fabrications.



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The metal-shop has experience fabricating the following products::

- Portal Frame Structures
- Structural Steelwork
- Marquees & Tented Structures
- Canopies (traditional clad or tensile membrane clad)
- Entrances
- Staircases
- Balustrading
- Railings & Gating
- Structural Steel
- Architectural Steel
- Bridges
- Restoration Steelwork





Balustrades



The balustrading system can be fabricated using one of three materials choices:

- Mild Steel
- Stainless Steel
- Aluminium

The surface treatment finish will depend upon the choice of material. Typically mild steel is used and finished with a Polysiloxane Paint finish to a R.A.L colour of the client's choice. Where stainless steel is selected this will be Marine Grade and Brushed finish. Polished finish can also be chosen.



Balustrades



Fabric infills as shown in the photographs can add two tone finish to the project, if using an alternate material such as steel mesh. Customers normally use Acrylic Canvas (Sunbrella), however PVC coated Polyester can also be used. The material choice will be dependent upon the local environment and aesthetics. The fabric infills are typically supported by horizontal stainless steel cables. The panels are also demountable for ease of cleaning and maintenance.



Balustrades



Geometry & Sizing

We normally work to Architect's or Builder's drawings; however are able to provide our own C.A.D service once a site survey has been completed.

Producing balustrading systems and infills to follow various contours and surfaces is achievable using accurate 3D laser surveying techniques and planning.



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