














**STAIRCASES,
BALUSTRADING,
BALCONIES &
CANOPIES**



Introduction

Contents

	Staircases and Balustrading	2-11
	Helical Staircases and Balustrading	12-15
	Spiral Staircases and Balustrading	16-18
	Balustrading	19-24
	Semi-Modular Balustrading	25
	Sports Stadia Metalwork	26
	Canopies	27-29
	Balconies	30-31
	Punched and Louvered Solutions	32
	Cladding	33
	Leisure Centres	34

With 40 years experience, M&G Olympic Products has maintained its position as a leading specialist in the design, manufacture and installation of custom built architectural metalwork including:

- Staircases, Balustrades, Handrails, Canopies and Balconies
- Catering & Purpose-made Fabrications
- Sanitary & Hospital Equipment
- Swimming Pool Equipment

All products are manufactured at our two-factory site in the centre of Sheffield which is constantly enhanced with investment in the latest state-of-the-art design and production equipment. We address quality at all stages with frequent monitoring to guarantee that we provide our customers with high quality products that will not be found wanting.

Our design team are happy to work with customers during the early stages of a project to undertake site surveys and produce design solutions to any stair and canopy requirement. Over the years, M & G Olympic Products has built up an excellent working relationship with other manufacturers of architectural products to provide customers with complete turnkey solutions.

This brochure explains our core competences in the manufacture of staircases, balustrading and canopies. It shows examples of our work and how we always work to exceed our customers' expectations.

For further details on these or any of our products in our portfolio, please contact us at sales@mgolympic.co.uk, call 0114 275 6009, or log onto our website: www.mgolympic.co.uk.



Design solutions to any specification.



State-of-the-art production technology.



We use the latest manufacturing technology.

Staircases and Balustrading



*Mild steel powder coated feature staircase and balustrading.
The balustrading has a stainless steel top rail and three stainless steel wire infills.*

Although normally manufactured from polished stainless steel, balustrades and hand rails can also be supplied in mild steel, galvanised or polyester powder coated mild steel, or polished brass.

Staircases and their associate balustrades can be designed and manufactured in many configurations including straight, spiral or curved with infills of toughened glass, timber, sheet, bar or perforated plate. Top rails can be of mild or stainless steel, timber or nylon coated.



Mild steel polyester powder coated balusters complete with stainless steel top rail and wire infill. Project: Eddie Stobart.



Mild steel staircase landings, support column complete with glass and stainless steel perforated sheet infilled balustrading and timber top rail.



Four flight staircase complete with glass balustrading and timber treads and landings.

Staircase with spine stringers.



Staircase complete with stainless steel balustrading.



Mild steel staircase clad in timber (by others) complete with glass infilled balustrade.



Polyester powder coated perforated infills.



Four flight staircase provides the feature to this open area.

M & G Olympics provide a full turnkey solution to all staircase and balustrading requirements from design to installation.



Glass treads complement this staircase in a prestigious car showroom.



Curved glass complements the balustrading on this feature staircase at Searchlight Electric in Manchester.



A polyester powder coated mild steel curved staircase.

The glass infilled tray type treads complement this staircase.



*Polyester powder coated staircase complete with glass infill balustrade.
Project: Searchlight, Manchester*



Staircase complete with structural glass balustrading, stainless steel top rail. Project: Pendragon, Nottingham.



Stainless steel balustrading with twin leg balusters.



Stainless steel light-well dome complete with 6mm fabricated mesh infill.



Galvanised mild steel external staircase, complete with galvanised balustrade and handrail and semi-circular perforated aluminium infill panels



Feature stair complete with glass infilled stainless steel balustrade, solid oak capping and top rail



Polyester powder coated mild steel staircase complete with modular balustrading



Feature stair The Whittington Hospital London.



Feature stair complete with timber treads & half landing, complete with glass infills & polyester powder coated perforated infills.



Complex six flight feature stairs complete with half landings – The Whittington Hospital London.

Helical Staircases and Balustrading



Site: the William Smith Building: a newbuild 4-storey sustainable office facility for the British Geological Survey, Keyworth. Two helical staircases complete with tubular stringers, landings, timber treads and risers, stainless steel balustrading and timber handrail.





Mild steel polyester powder coated helical staircase and stainless steel balustrading complete with stainless steel support columns, timber treads and top rail. Situated in the prestigious offices of a surgical instruments manufacturer.



Helical staircase with mild steel support steelwork, balustrading and stainless steel top rail.



Mild steel staircase complete mild steel sheet-clad balustrade for Quinn Architects.



*Mild steel helical staircase complete with structural glass balustrade, stainless steel top and wall rail and timber treads.
Project: Mercedes Poole.*



M & G were responsible for the design, manufacture and installation of a three-flight mild steel staircase. They are complete with stainless steel balustrading with rod infill bars, timber and carpet treads and stainless steel balcony edge cladding.



Spiral Staircases and Balustrading



Two examples of external spiral staircases, landings and balustrading.

The picture below shows a curved perforated panel protection screen, all with a galvanised finish.



External mild steel spiral fire escape stair with perforated aluminium panel infills.



Stainless steel spiral staircases and balustrade with rod infills.



Spiral staircases form an impressive feature to all buildings.

Illustrated are examples of mild steel polyester powder coated and stainless steel spiral staircases and balustrading, with rod infill or perforated panels.



Balustrading



Stainless steel glass infilled balustrading to shopping centre stairwell and balcony.



Powder coated mild steel balustrade complete with wire rope infill and stainless steel top rail, complement the atrium staircases.



Stainless steel curved balustrading with curved toughened glass infills complete this staircase perfectly at The Quays Swimming & Diving Centre in Southampton.



Stainless steel glass infilled balustrade to balcony edge.



Mild steel polyester coated balusters complete with stainless steel rod infills and top rail.



Stainless steel balustrade to external steps.



Structural glass balustrade with stainless steel top rail.



*Stainless steel balustrading with a flat bar twist infill.
Project: Nightclub, London.*



Flat bar balustrade.



Polyester powder coated balcony balustrade with glass infill.



Structural glass infill balustrade with stainless steel top rail.

Polyester powder coated vertical infill balustrade complete with timber top rail.



Curved atrium balustrading complete with timber top rail.



Polyester powder coated balustrade complete with glass infills.

*Polyester powder coated glass infill balustrading.
Project: Holyhead Marina.*



*Stainless steel balustrading complete with a flat bar twist infill.
Project: Nightclub, London.*



Stainless steel balusters with timber top rail and satinised glass infill.

Semi-Modular Balustrading

In addition to designing, manufacturing and installing custom built architectural metalwork, M&G Olympic Products also offers semi-modular balustrading systems.

All components used are manufactured from high quality materials to the same standards as our custom-built products. They can be delivered for assembly on site quickly and easily without welding. Components are despatched unassembled and accompanied by a drawing.

Olympic semi-modular systems produce aesthetically pleasing balustrades which are smooth, clean and provide a cost-effective solution to most requirements. They conform to all the latest building standards and are suitable for both external and internal use.

A Wide choice of alternative components and finishes are available, allowing high levels of design flexibility.

Balusters These can be supplied in polished or satin stainless steel and mild steel – either galvanized or powder coated in solid or metallic colours.

Top Rails Available in polished or satin stainless steel, timber and powder coated, nylon coated or galvanised mild steel.

Infills Many options are available including toughened glass, bar, wire, rope and perforated or solid powder coated mild steel or stainless plate.

Brackets, End Caps, Panel Clips & Flanges A wide range of designs and finishes is available from stock – Further details on request.

Customers simply need to send a specification or drawing and we will quote accordingly.



Stainless steel glass infilled balustrading to shopping centre stairwell and balcony.



Stainless steel top rail horizontal infills polyester powder coated baluster legs.

Sports Stadia Metalwork

Here at M&G Olympic we appreciate that correctly specified and installed architectural metalwork has an essential role to play in efficient and safe crowd control at sports stadia.

Conforming to the test and performance criteria in the British Standards Green Guide to Safety at Sports Grounds, we design, manufacture and install a range of architectural metalwork for sports stadia including crowd control barriers, guard rails, escape stairs, hand rails, security gates and balcony balustrades. These can be supplied in stainless steel or polyester coated mild steel, with wire rope, toughened glass, rod or perforated panels as appropriate.



Canopies

Fabricated from stainless or mild steel sections, canopies can be either designed by M&G Olympic's design team to building regulations, or fabricated to client specifications and budgets. Framework can be polyester powder coated to standard RAL colours, with polycarbonate or glazed roof and optional side infills. Decorative perforated sheets can be included as a feature.







Canopy and galvanised external balustrading with a timber top rail and mesh infill panels.

Balconies designed, manufactured and installed in both stainless steel and mild steel.

Balconies



Privacy Screens.





A typical domestic balcony.



Polyester powder coated glass infill balcony balustrading to luxury apartments, Holyhead Marina.



Decorative, galvanised balconies.



Stainless steel with coloured perspex infill panels.

Punched and Louvered Solutions



Self-Coloured Perforated Aluminium Cladding Panels To Observation Tower, The Tank Museum, Bovington.

M & G Olympic Products has set up a dedicated sheet metal punching section and is able to offer a wide range of competitively priced perforated plates.

We provide bespoke punched or louvered solutions for a variety of applications from simple brackets through infill panels for walkways, balustrades and stairways, to decorative roof panels and fabrications for street furniture.

Other engineering products such as guards, screens, filters, electrical enclosures and ventilators can also be manufactured.

Reduced set up and changeover times mean that we can supply panels as one-offs or in batches delivered to agreed schedules – all at highly competitive prices. Panels up to 1270mm x 4000mm can be supplied with a punching accuracy of $\pm 0.5\text{mm}$. These can be in mild steel and aluminium up to 6.5mm thick and stainless steel up to 4.0mm thick. All work is computer nested for maximum economy.

Our established design team and experienced work force mean that we can, if required, also offer customers a complete range of CAD/CAM, manufacturing, fabricating and finishing services – a true one-stop-shop capability.



Cladding



Stainless steel lift shaft cladding.



Stainless steel lift shaft cladding.



Structural steel framework with a perforated sheet cladding form an impressive feature to this office block roof.

Leisure Centres

Stainless Steel is the ideal material for swimming pool areas as it is of superior corrosion resistance and easy to maintain in the particularly humid atmosphere of swimming pools and leisure centres. Manufactured in 316 grade stainless steel for extra corrosion resistance, all products are designed to withstand the large amount of use in public and commercial swimming pools.

M & G Olympic Products are a major supplier of standard and specially designed swimming pool equipment for new and refurbished projects, including hydrotherapy pools.



Stainless steel balustrading complete with toughened glass panels. Stainless steel twin rail barriers and spa pool access ladders.



Mild steel bridge, stainless steel balustrading complete with toughened glass and stainless rod infills. Designed by M & G Olympic Products Design & Development Department.



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