

SUPER PROJECTS



Production Glassfibre is regularly involved in major one-off architectural projects. We've airlifted a kilometre of sandstone balustrade to Moscow and erected 12m high orange signs by the Humber.

We recently manufactured and installed a stone effect cladding system together with a metallic finish soffit on a 45m diameter wastewater tank in Tayside for Bechtel-Morrison, a project valued in excess of £250,000.



Another 'super project' was the manufacture and installation of 5 concrete effect, 10m hoops on the entrance/exit interchange of the Millennium Wheel for Bachy Soletache: all within a 12 week timescale.

With our resource, scale and experience, Production Glassfibre is uniquely capable of managing similar projects to agreed timescales, within budgets, and to an agreed quality.

case study

When we built our factory in Kirkcaldy during



GUTTERING

1996, glassfibre was used wherever possible. The office block has a silver rainscreen cladding, the corners of the factory utilise black, structural panels, the gutter is made up of 7m insulated sections, the office roof is a one piece, seamless lining, the loading doors have curved uprights to add to the aesthetics and the gas pump housing was designed to match the factory.



FACTORY

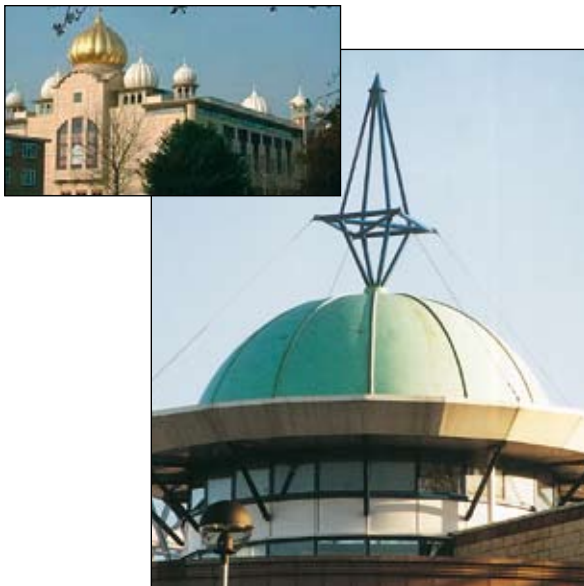


ARCHITECTURAL

Glassfibre, or GRP, has been specified by architects for more than forty years now, both as a structural and decorative medium. Manufactured using a laminated moulding process, virtually any shape can be created and any strength or rigidity characteristic can be achieved. And because the visible surface is part of the composite, absolutely any colour can be specified or texture utilised.

Glassfibre is also corrosion free, so the twin fundamentals of versatility and longevity are comprehensively accommodated. With a multitude of benefits, the number of applications are equally multi-fold. From a simple collection of timber grain planters which improved a shopping mall cafe to a set of 9m. high, one piece textured pillars utilised at a multi-storey car park in Dundee, imagination (and budget!) are the only limiting factors. Glassfibre is most often used for aesthetic benefits, yet with the advent of resin carriers such as coremat and uni or bi-directional wovens, hugely strong structures can be created. And by amalgamating traditional material such

as timber, steel and PU foam within the composite, almost any engineering load requirement can be satisfied. As an example, such a combination of materials were skillfully moulded to create a 8m. diameter dome at a leisure centre in Lisburn, and insulated structural panels at our own factory in Kirkcaldy.



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THE UK'S LARGEST GENERAL MOULDER

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THE UK'S LARGEST GENERAL MOULDER

DESIGN & BUILD



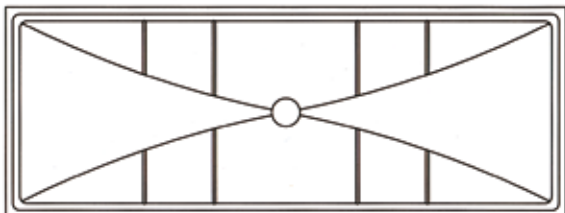
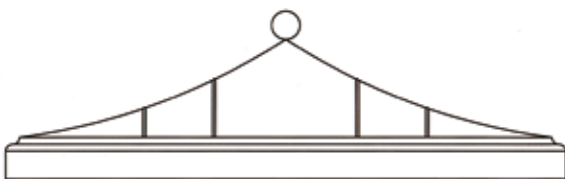
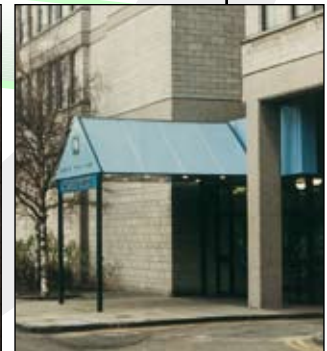
Many of the pieces we manufacture are adapted designs which assumed traditional materials would be used.

With an ability to replicate sandstone, lead, timber or cast iron in most shades and textures, the additional benefits of light weight, corrosion resistance, freedom from maintenance and product repeatability often make the glassfibre option irresistibly logical.

In the case of pediments, and corncicing, the additional saving from being able to down-spec the under-workings, increased flexibility in the fixing points, and the likelihood of installing during a single day whatever the weather makes it surprising that some companies still use stone! The same could be said for gables and gondolas.

At the other extreme, when Nicholas Grimshaw and Partners designed a high-tech factory for Igus Plastics in Cologne, the 30 rooflight modules they required were best manufactured in grp and modelled, manufactured and installed by Production Glassfibre.

With comprehensive pattern and tool making resources at both our factories, we have the ability to take most ideas from a sketch or a working drawing through to production reality.



applications

- Pillars
- Pediments
- Walkways
- Cladding
- Guttering
- Domes
- Screens
- Window Cills
- Soffits
- Fielded Panels
- Door Surrounds
- Canopies
- Archways
- Deco-walls
- Planters
- Tanks
- Capping
- Flat Roofs
- Stealth Panels
- Ballustrading

REFURBISHING



At the other extreme, refurbishment often uses glassfibre as a substitute for traditional materials in order to save cost, minimise programme time and guarantee longevity.

When an Edinburgh association wanted to improve the front door entrance of the housing stock in one development, Production Glassfibre manufactured a three piece textured surround which was easily fitted, didn't require any "wet trade" involvement and could be manufactured to a very short time table.



When a developer in Yorkshire required to replace 2000m of window ledging, he specified a glassfibre profile which was manufactured in single lengths up to 5.6m then delivered within four weeks of the order being placed. When Aberdeen University had to replace 1500m. of decorative straking on a 1960's listed building with an identical reproduction, Production Glassfibre were called in to site survey, manufacture and fit the new pieces.

And when a new town shopping centre required redevelopment, glassfibre was again the material of choice for many of the high profile features.



client list

- Balfour Beatty
- Bechtell
- Morrison Construction
- Taylor Woodrow
- Barr Construction
- Gleeson
- Stewart Milne Homes
- Barry D Trentham
- Connaught Group
- McKenzie Construction
- McComb Brothers
- Mivan Construction
- Russel Simpson
- JS Dunlop & Son
- Farren Construction
- Aquazure
- Amec
- Biwater
- Dalrymple
- Hollioake Homes