



Housings



www.glasdon.com

Founded in Blackpool in 1959, over the last 65 years we have grown into a successful worldwide brand.

Distributed in **100+**
countries

Turnover **c.£40m**

280+ staff in UK,
France & USA

B2B Dealing with
Government funded sectors
and with private and public
companies worldwide.



Net Zero by 2035
(with Scope 1 & 2 to be
achieved by 2025).

Quality by Design

Our mission is to design, manufacture and supply innovative market-leading products that enable our customers to contribute towards a cleaner, safer and more sustainable environment.

The Environment is at our Core

We are passionate about our environment and are committed to continuously improving our environmental performance. Our goal is to drive lasting change to improve all of our futures, not only by improving our own processes but by providing our customers with the products to enable them to improve theirs.





What we can offer

Specifying a Housing

Glasdon help you design the perfect housing. We always recommend a no-obligation visit by a member of our experienced field team. A Glasdon product specialist is available to visit your site to discuss your requirements, survey the location and make recommendations to ensure the final product is precisely tailored to meet your needs.



Customer Led Projects & Personalisation

We take pride in our ability to work closely with our customers to achieve their desired requests. A number of our housings can be designed to meet your individual site requirements.

Even our 'off-the-shelf' options can still be selected with a number of optional additions to best suit your requirements.

From adding your organisation's logo or corporate colour scheme, we have the in-house expertise to help you achieve the impact you require. We also offer a free visualisation service.

Installation

Glasdon housings are usually* delivered to your site fully assembled. The completed housing is offloaded via vehicle mounted crane onto your flat and level pre-prepared concrete base, ready for base fixing and sealing by others (or by Glasdon if preferred). On-site construction is minimal, considerably reducing disruption to your operations.

*If your project calls for larger Housings, or site access is an issue, contact us and we will be pleased to discuss your requirements in greater detail and tailor a solution to suit.

Glasdon housings offer the facility to be relocated if required.



Element™ GRP Housing Range

A cost-effective enclosure for securely housing a wide variety of industrial equipment. Element™ GRP Housing combines robust, weather and vandal resistant GRP panels and roof with a range of options to offer optimum flexibility for your application. Available in 10 standard sizes.

Design Features

- Choice of 10 standard sizes available.
- Modular construction allows for modification or relocation in the future.
- Delivered fully assembled for quick and easy installation.
- Corrosion-resistant GRP external panels and stainless steel fixtures and fittings provide long service life with minimal repair and maintenance.
- GRP panels feature an MDF core for structural strength.
- Secure stainless steel hinges.
- Structurally analysed - suitable for use in the majority of UK locations.
- 12mm internal core and 12mm reinforced flanges.
- Steel reinforced ground fixing flange.
- Supplied with self-tapping masonry bolts for base fixing.



Colours

Exterior: Light Grey Semi-Gloss BS 4800 (00.A.05).

Interior: Textured White.

Materials

Wall panels: Smooth semi-gloss GRP (Glassfibre reinforced polyester) with MDF core.

Roof: GRP.

Dimensions

Choice of 10 standard sizes available from 1m x 2m up to 5m x 3m external footprint with a 2.5m clear internal height.

Offered in standard panel increments of 1m due to roof panel span.

3 entryway options: single access 0.8m, double access 1.32m and double access 1.75m.



Garrison™ GRP Modular Housings

The versatile Garrison GRP Modular Housing allows for variation and relocation if needed. Tough and durable, this GRP housing is ideal for electrical and switchgear enclosures, communications network housings, valve and transformer housings, monitoring and control rooms and power supply rooms.



Design Features

- Modular construction allows for modification and relocation in the future.
- Tough and durable GRP (glassfibre reinforced polyester) panels with a smooth semi-gloss finish.
- Available in standard heights of 1m up to 3.5m and layouts from 1 x 0.5m to 6 x 20m.
- Wide range of optional features including lighting, heating, ventilation, glazing and optional roof system to meet gas explosion relief standards.
- Delivered fully assembled and off-loaded by vehicle mounted crane as standard. Optional panel-form delivery can overcome site restriction issues.

Colours

Standard external colours:

Beige - nearest reference BS 4800 (10.B.19).

Light Grey - BS 4800 (00.A.05).

Dark Green - BS 4800 (14.C.39).

Dark Brown - BS 4800 (08.B.29).

Additional colour options are available on request at an additional cost.

Internal walls and ceiling: bare white laminate finish.

Materials

Panels: Smooth semi-gloss GRP (Glassfibre reinforced polyester).

Dimensions

Available in layouts from 1 x 0.5m to 20 x 6m (nominal internal sizes).

Height: 1m, 1.5m, 2m, 2.5m, 3m or 3.5m.

Weight: from 127kg depending on size and specification.



Fortress™ Industrial and Environmental Steel Housings

Delivered fully-assembled, the Fortress Industrial Housing is a durable and low-maintenance housing solution, suitable for water analysis, mobile & broadband network infrastructure, transforming housings, generator enclosures and electricity substations.

Design Features

- A durable plastic-coated steel finish helps keep future maintenance requirements to a minimum.
- Superior insulation levels protect sensitive equipment from variations in temperature.
- Flush internal walls and integral fixing grounds allow large equipment to be mounted securely inside.
- Optional 1-hour fire resistance rating system that meets the stringent requirements of BS476:Part 22, 1978.
- Optional roof system to meet Transco gas explosion relief standards.
- Available in sizes from 1 x 1.5m to 6 x 20m and heights of 1.5, 2, 2.5 or 3 metres.
- Delivered fully assembled and off-loaded by vehicle mounted crane as standard.
- Wide choice of optional features for lighting, heating, glazing and ventilation.



Colours

External walls and roof:

Dark Grey BS 4800 (18.B.25) (approximate).

Dark Green BS 4800 (12.B.27) (approximate).

Additional colour options are available on request at an additional cost.

Internal walls: Light Grey BS 4800 (10.A.05) (approximate).

Internal roof: white flecked paint finish.

Materials

Panels: Plastic-coated steel.

Dimensions

Available in layouts from 1 x 1.5m to 20 x 6m (nominal internal sizes).

Height: 1.5m, 2m, 2.5m or 3m.

Weight: From 365kg depending on size and specification.



Protecting Telecoms Equipment in the Highlands

The Garrison™ GRP Modular Housing system is the ideal choice for enclosing vital equipment in remote and exposed locations.

As the UK's longest established provider of professional and network support services to the communications sector, WHP Telecoms has vast experience in the utilities and emergency services sectors, providing a multitude of services to meet their client's specific requirements.*



With the Garrison system already identified by a leading telecoms operator for the provision of Foul Weather Enclosures as part of an ongoing network rollout programme, WHP had no hesitation in selecting this product for the continued supply of bespoke enclosures. The Garrison GRP Modular Housings will protect essential telecoms equipment on numerous exposed cell site locations throughout the Highlands and Islands of Scotland. Its proven design and robust, durable GRP construction has established Garrison™ as the market leading product for this and similar demanding applications over the past forty years.

*<https://www.whptelecoms.com/>

Lilleker Enlist the Garrison™ for Nigeria's First Monorail

Lilleker Bros Ltd, founded in 1919, began as a local electrical business, selling and servicing electrical appliances from premises in Rotherham town centre.

Today, Lilleker Bros Ltd is an electrical, mechanical and control panel manufacturer. They operate nationally and internationally in the steel, food and quarry industries and in the local government, hospital, university and private development sectors.*

Nigeria's First Monorail in Tinapa Goes Live

Lilleker Bros associate company in Nigeria - Lilleker Brothers Nigeria, were awarded the contract to install the electrical control equipment for Nigeria's first monorail which would connect the CICC (Calabar International Convention Centre) with Tinapa Business and Leisure Resort.

Works on this large scale project commenced in September 2013 through to early 2016.

Lilleker Bros Ltd approached Glasdon UK for equipment housing solutions required to securely protect the electrical control equipment along the route.

Lilleker required a versatile, tough and highly durable solution which could be supplied in a range of sizes to meet the different specifications of each equipment station.

The Garrison™ GRP Modular Housing was selected as the ideal solution.



*Source: Lilleker Bros website



We're Here to help!

Every organisation is different, so if you have a question or need some guidance on choosing the right product, we'll be happy to help.

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 www.glasdon.com

