



CASE STUDY

Glasdon FOCUS ON

Fortress™

Broadband Equipment Housing

WESTERN POWER DISTRIBUTION



Serving the Midlands, South West and Wales

Requirement Identified

Glasdon were approached by Mr Kelvin Walker, Communications Sites Manager of Western Power Distribution (WPD), South West & Wales, who are the electricity distribution company network in Wales, South West and the Midlands.

The WPD Communications Department specialise in the provision of site services for the utility business and high profile third party customers.

They had previously experienced problems with the supply and quality of housings for their communications network, in particular their optical fibre installations.

Solution

A visit to Glasdon was arranged with Western Power Distribution and following several meetings the exact requirements for a housing, tailored to suit the application, were developed between both parties.

Glasdon proposed a solution based upon the tried and tested Fortress Modular Housing system, which featured a pitched GRP roof, plastic-coated steel composite wall panels and a special galvanized steel base plinth on to which heavy duty anti-static raised access flooring was installed, providing a convenient cable void for the various interconnecting services.

A full electrical installation, featuring lighting, power and air handling equipment was factory installed ready for simple connection to the services at site.

Following a detailed site survey to assess any obstacles and access, the completed housing was transported by Glasdon and craned into position, ready for connection of all services by Western Power Distribution.

Resulting Benefits

- *Fortress is a structurally-certified design that offers long-term value for money.*
- *The modular nature of the Fortress system, combined with bespoke features, allowed Western Power Distribution (WPD) to specify a housing to suit their exact requirements.*
- *A full electrical installation wired to a 3 phase distribution board, tested and certified at the factory.*
- *Delivered in fully assembled form to minimise disruption on site.*
- *The highest quality of construction materials will help keep future maintenance to the minimum.*



What the customer says...

“ Further to previous attempts in identifying a supplier to provide a fit-for-purpose housing system for our business critical equipment installations, Glasdon were approached following positive experiences with their Fortress Housing System.

Glasdon proved to be the ideal company, with a friendly and professional approach to understanding our requirements, aims and delivering a product to suit.

The successful completion of this project means that we are now surveying and progressing with the supply of further Glasdon Housings at a number of sites across Wales and the South West, tailored to meet the requirements of individual applications.”

Kelvin Walker
Communications Sites Manager (South West & Wales)
Western Power Distribution



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FOR MORE INFORMATION PLEASE VISIT OUR WEBSITE
www.glasdonbuildings.com

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