

FORTRESS™

Radar Equipment Housing

ABP Eastney Site in Portsmouth



Problem Identified

Associated British Ports (ABP) operate their own Coastal Radar System to monitor and control shipping in the Solent.

Their radar station at the eastern end of the Solent was located on a Ministry of Defence site that was being redeveloped, so a new site had to be found.

ABP had successfully used a Glasdon housing at their existing site and had initially considered relocating it. They ultimately decided to provide a larger building with additional working space for radar maintenance and a work area for their engineers.

The Solution

Following site visits and in-depth discussions with Glasdon's Sales Manager, the Fortress Steel Housing system was chosen for its robust construction, good insulation and smart appearance.

As the selected site would be unmanned, a high level of security was also an important factor.

Resulting Benefits

- The modular nature of the Fortress system allowed ABP to select a size and layout that suited their specific requirements.
- Glasdon were able to provide an air conditioning system to maintain a constant operating temperature for the radar equipment.
- The heavy-duty plastic-coated steel finish means that general maintenance time and costs will be minimal.
- The robust construction and security features of the Fortress system will help to deter any potential intruders.

WHAT THE CUSTOMER SAYS:

“Glasdon provided efficient and knowledgeable assistance throughout the duration of this project. They responded promptly to changes in our design requirements with revisions to CAD drawings and quotations. There were various delays on site and Glasdon were able to hold the Fortress at their premises until we were ready to take delivery.

Despite difficult access to the site, delivery was completed with minimum disruption and the pre-assembled housing was ready for the radar equipment to be installed within hours of arrival.”

Mr Neil Douglas, Electronics Engineer for ABP