

## The Grange University Hospital, Llanfrechfa



A series of custom-built [canopies](#) offer protection for patients and staff direct from the ambulance to the treatment bays and wards at a specialist and critical care hospital.

[The Grange University Hospital](#) opened ahead of schedule, mid-pandemic after employing modern methods of construction to significantly reduce the on-site build time.

Contractor [Laing O'Rourke](#) Construction and property and construction consultant [Gleeds](#) recommended the use of off-site manufacturing for elements of the build, reducing the duration of the project by 23%.

[Broxap](#) was sub-contracted to design, manufacture and install a number of [canopies](#) made to measure for the [Grange University Hospital](#) modular building specification.

This included a [Newcastle monopitch canopy](#) superstructure, manufactured to almost 42 metres long, creating a drop off zone to serve up to eight ambulances.

This was installed at the hospital's emergency department.

A [St John Fisher monopitch Canopy](#) structure was created for a separate, non-emergency ambulance pick up and drop off point.

The BREEM Excellent rated project made provision for external undercover cycle storage as part of its green travel plan.

Broxap came up with a design based on the [Coventry Gullwing Canopy](#), with parking space for about 100 bikes, which it installed at the front of the building. A total of seven [Derby Stainless Steel Round Litter Bins](#), and seven Derby Stainless Steel Round Recycling Bins were also supplied as well as a number of [Door Barriers](#).



**Year Completed**

2020



**Project Value**

£215,000



**Location**

Gwent, South Wales



[Newcastle Monopitch Canopy](#)

From: **£1,751.00**



[St. John Fisher Cantilever Monopitch Walkway](#)

**£POA**



[Coventry Gullwing Cycle Shelter](#)

From: **£4,677.00**



[Sheffield Cycle Stand](#)

★★★★★ 1 Review

From: **£34.99**



[Derby Round Litter Bin - Stainless Steel](#)

**£POA**



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