

Village Bakery, Wrexham

PROJECT DETAILS

- Client: Village Bakery
- Completion Date: June 2015
- Contract Period: 44 weeks
- Value: £3M

To support company expansion, this development formed a new Training and Innovation Academy for Village Bakery. The facility was designed to embrace the principles of Plan A, a sustainability commitment set out by Marks & Spencer, one of their major clients. With modern features including a lecture lounge and theatre, product development labs, quiet rooms, training suites, offices and conference rooms and a ground floor distribution and dispatch centre. In addition to this a gym, a rooftop terrace, and a restaurant area were provided.

FACTS & FIGURES

- BREEAM Excellent rating achieved
- 1 different type of facade treatments
- 6 different types of facade treatments
- Home to the largest living wall of evergreen plants in Wales
- 100% of the building is made from raw recyclable materials
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- Rainwater harvesting system which collects 100% of rainfall



JCT standard building contract with quantities 2011

INNOVATION & EXCELLENCE

Architecturally challenging, the new Training and Innovation Academy has been designed and built with many innovative and sustainable features...

The development owns the largest living wall of evergreen plants in Wales, the first of its kind. Planted with herbaceous perennials and ferns, the wall has been designed to change colour every Season. It also includes a rainwater harvesting system which feeds a hydroponic irrigation system to water the plants.

Inside the building the modern additions such as the gym and rooftop terrace create a positive environment for staff development.

SUSTAINABILITY

The building was designed with Brise Soleil, naturally helping to control the temperature during the Summer...

- Raw recyclable materials including FSC cedar timber cladding used to build the project
- Living Wall fitted on the exterior of the building, helping to improve air quality by reducing harmful air pollutants by up to 40%
- Building incorporates a rain water harvesting system which collects 100% of rainfall, then used to provide water for the WC facilities inside the building

everything considered.

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CHALLENGES

1

The new academy was built on the back of the existing Village Bakery which was in full operation throughout the construction programme...

In order for the Village Bakery to run the business as usual, the existing building was required to remain fully functioning. It was up to Anwyl to ensure the disruption was minimal. The project team kept communication channels open, always ensuring the staff were aware of upcoming works prior to the event. Not only did this mean they could organise their business accordingly, but also ensured the staff were able to stay safe. Anwyl also developed a specific logistics plan, in order for site deliveries to not coincide with the Bakery dispatch and delivery schedule.

2

The highly innovative living wall, a fantastic sustainable addition to the design, presented some challenges...

The wall was installed on an elevation with numerous window openings, coupled with abutments to a number of cladding systems. Anwyl's project delivery team had to strategically plan, develop and design with specialist sub-contractors to succeed in a smooth installation process, with this wall being the first of its kind in the UK.

COMMUNITY ENGAGEMENT

Anwyl wanted to ensure that training for people in North Wales took place during the construction phase, keeping in the theme of the end use of the building...

During the project Anwyl made it possible for a total of 11 apprentices to work on site, building on their skills and experience and helping them to prepare for permanent employment opportunities.

Anwyl's project team was committed to delivering community enhancing initiatives...

The client was keen to enhance the opportunities for the people within North Wales, Anwyl specifically selected suppliers and Sub-Contractors solely from within North Wales for this project. This provided opportunity for some smaller businesses to work on this large construction project in addition to leaving a positive impact on the economy.



"I am thrilled with the way the living wall has turned out. It's certainly got a lot of wow factor".

Christian Jones, Director - Village Bakery



Christian Jones, Director - Village Bakery

everything considered.