

**WORCESTER COMMUNITY SKILLS PROJECT**  
for Worcester City Council and Worcester Community Trust

**THE GREEN HUB:**  
**NEW-BUILD TRAINING CENTRE**



**CONSTRUCTION + GREEN SKILLS**

Worcester City Council, in partnership with Worcester Community Trust, intend to provide a new build construction skills training centre to sit alongside the existing Green Hub at Dines Green.

The centre will offer training in construction skills including bricklaying, carpentry plumbing and green tech trades such as solar and heat pump installation, building on the similar training offered at the Building Block at the Warndon Hub. The new building will be sited at the southern end of the Green Hub site and will include a large workshop area for skills training, classroom, materials store, toilets and reception area.



**SUSTAINABILITY**

The building will be highly insulated, use air source heat pump and heat recovery technology to result in a very low energy building.

The high levels of insulation mean that the acoustic performance will also be high, minimising any noise from activities within. Rooflights into the workshop will provide natural light and minimise reliance on electric lighting. Secure and covered bicycle parking will be provided as well as an electric vehicle charging point.

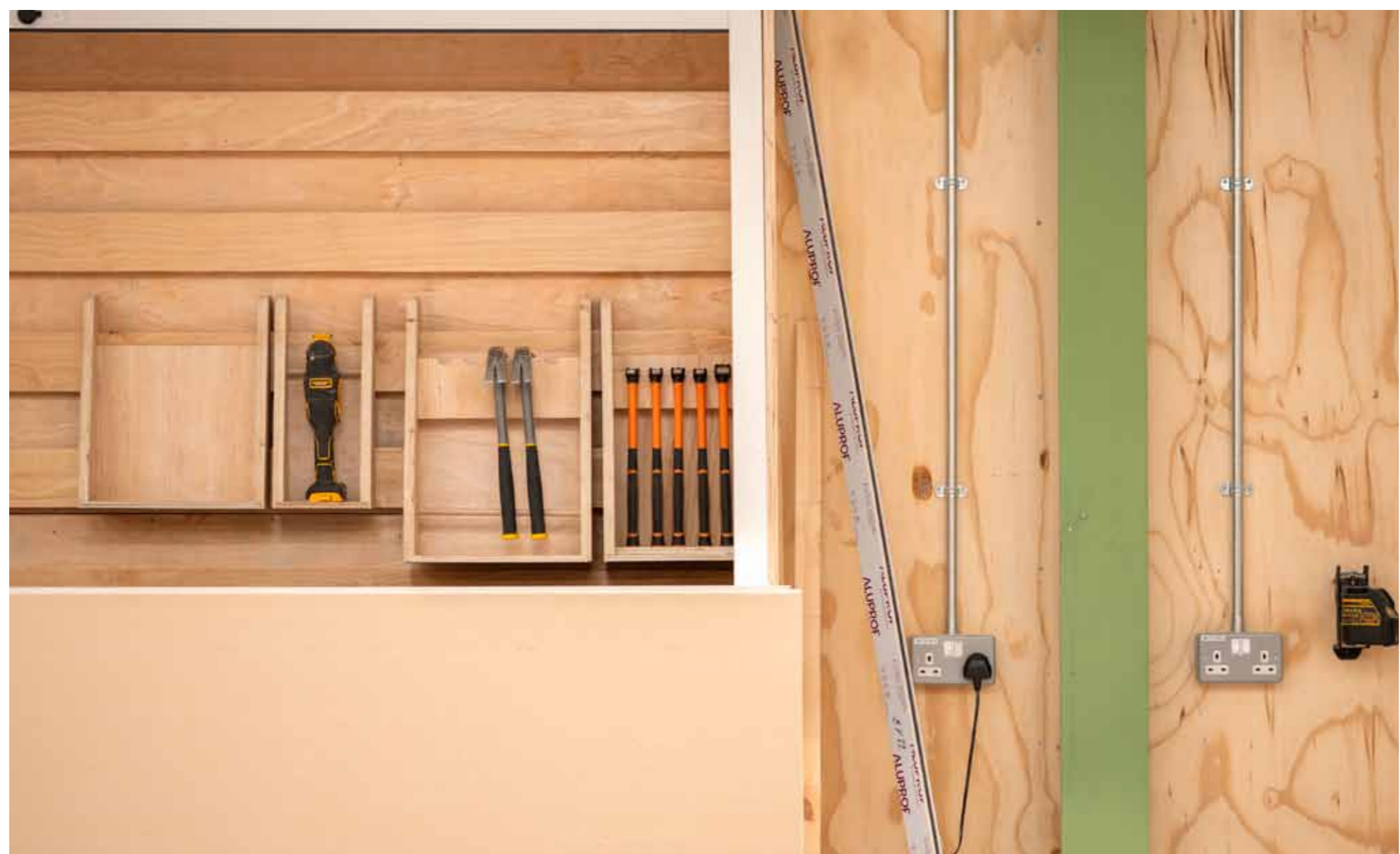
**MATERIALS**

The building will be clad in a high quality profiled metal, coloured brick-red to complement the Green Hub. A bespoke rain canopy over the entrance will provide cover and signal the main entrance, which will be fully wheelchair accessible.

Planting to the front and a planted drainage swale to the rear will attract insects, birds and small animals, adding to the overall biodiversity of the site.



**ASKEW CAVANNA**  
architects



## New build training centre - 'Building Block 2 Community Skills Centre'

**Design company name:** Askew Cavanna Architects

**Build company name:** Barnwood Ltd

**Consultancy:** Coreus Group, Structural solutions, Box 20

**Project location:** Worcester

**Project completion date:** 2025

### Project brief

As part of The Worcester Town Investment Plan, BB2 has been designed as a hub for learning, collaboration and opportunity. At 294m<sup>2</sup>, it provides a welcoming environment with a main workshop, classroom, reception, toilets, and storeroom - all carefully considered to support skill-sharing and community growth. Askew Cavanna, appointed as Architect and Lead Designer, worked closely with Worcester City Council and Worcester Community Trust to bring BB2 to life.

A two-month consultation led by Askew Cavanna placed community voices at the heart of the design. Feedback emphasised a preference for natural materials, leading to a building featuring wood-wool panels, exposed plywood linings, timber windows and doors.

BB2 is a space shaped by inclusivity, accessibility, and environmental responsibility. It's robust, utilitarian design not only ensures efficiency and cost-effectiveness but also demystifies construction by revealing structures and systems - empowering users to engage with the building fabric.

Now home to GLP Training, BB2 is driving positive change by equipping people with vital green construction skills, helping close the skills gap, and inspiring a new generation. It stands as an example of how architecture can champion sustainability, community resilience, and social opportunity.

### Sustainability features

- Framed construction for material efficiency
- Skills development in green construction
- MVHR for energy efficiency
- Exposed structural and service elements
- Natural materials and optimal lighting design
- A swale for drainage and biodiversity

Find out more: [www.askewarchitects.co.uk](http://www.askewarchitects.co.uk)

