

New School for New Community



PROJECT	Heathcote Primary School
CLIENT	Warwickshire County Council
CONTRACTOR	Ashe Construction
ARCHITECT	Lungfish
VALUE	£2.9m
LOCATION	Warwick
GIFA	1349m ²

"Ashe Construction are delighted to continue their hugely successful relationships with Innovare and Warwickshire County Council, delivering Heathcote School on time, on budget & to the highest standards for which Ashe are renowned"

Justin Howard, Regional Director, Ashe Construction

School places needed for new urban development

A new primary school was required in Warwick to accompany a new urban development site. The requirement for this school was the ability to extend and grow over time aligned to the growth of the development.

The new Heathcote Primary School was completed during August 2017 and handed-over to the Community Academies Trust, ready for September's first intake of school children; initially for Reception and Years 1 and 2 with 30 places in each of the year groups plus an onsite Nursery.

The new build 1 form entry primary school development includes teaching space, offices, kitchen and welfare facilities. It is a single storey construction built on a greenfield site as part of the growth plan for the Warwick Gates development, comprising 785 dwellings, shops and community buildings.

The main shell of the new building has been constructed using the i-SIP System forming external walls, roof and internal walls.

Offsite Construction with flexible design for future expansion

Early involvement meant that careful consideration was taken in the design of this school in respect of future expansion requirements, working in conjunction with

Lungfish and Ashe Construction, Innovaré's design team created a structure to accommodate the school's 2017 intake of pupils and allow for future school expansion plans. The school will eventually accommodate 420 pupils through phased development.

Full structure, large format i-SIP panels provided a fast, predictable build sequence that reduced construction time onsite. 5m high panels were used in the school's sports hall along with an exposed 13m Glulam Beam supporting the pitched roof and creating an aesthetically pleasing finish. The building has a standing seam roof, aluminium fascia/soffits and RWGs, render and brick slip cladding to external walls and aluminium powder coated windows and doors.

M & E collaboration saves clashes

A watertight structure was made available early in the programme for fit-out. Working together with the M & E contractor during the design stage, enabled Innovaré designers to accommodate the service duct routes, saving considerable time and clashes with the structural frame. The new school building works were funded as part of the Council's Schools Capital Programme, for the continued provision of providing high quality education facilities for the people of Warwickshire.

"We worked with Innovaré Systems for Heathcote Primary School primarily for their flexible approach and collaborative working style which sits well with our own way of working. The team at Innovaré is approachable and responsive, even if it meant late amendments to the scheme. The product itself meant the build was very quick to give a water tight superstructure which helped reduce the length of the programme and was conducive to a lightweight construction, ensuring minimal foundation requirements. In addition, large open areas can be produced without requirements for columns being incorporated in the design. I wouldn't hesitate to work with Innovaré Systems on future Lungfish designs." Andrew Hardcastle, Architectural Technologist, Lungfish

