

Factory-fit windows speed up the programme



PROJECT	Rowley Hall Primary School
CLIENT	Sandwell Council
CONTRACTOR	Interserve
ARCHITECT	Sandwell Council
VALUE	£3m
LOCATION	Sandwell
GIFA	1,500m ²

"Right from the initial enquiry, the Innovaré team provided an extremely flexible, professional and personable service to the Interserve team, with the sole aim of making this project a success. Our client was impressed with the performance characteristics and flexibility of the i-SIP System as well as professionalism of the overall business."

John Garner, Design Manager Interserve

Flagship learning facility required

Sandwell Council wanted to use the need for a new primary school to develop a flagship learning facility and create a process as a foundation for future projects. This needed to meet the challenges of rapid build times, flexibility, sustainability and building performance to ensure the growing demand for school provision could be met most efficiently and cost effectively.

Design flexibility without compromise

The i-SIP System from Innovaré was selected by main contractor, Interserve, because of the speed, design flexibility and sustainability benefits offered. The full structure i-SIP System of wall panels, floor joists and decks, and the two roof variations were installed by the Innovaré installation team. The offsite solution radically shortened the onsite construction phase.

The i-SIP System achieves high levels of thermal insulation and is made from recyclable components with minimal waste, ensuring the sustainability criteria for the project were met. The insulating properties and tight manufacturing tolerances of the panels make the buildings extremely efficient to heat. Equally

important was the teamwork and technical support Innovaré provided to the project team.

This enabled the architects and main contractor to fully deploy the flexibility of the prefabricated i-SIP System and realise the full benefits of offsite construction, including shorter programme timings and less onsite work and disruption.

Water-tight structure installed in under 7 weeks

Innovaré's build programme was completed in just under 7 weeks, fulfilling all of the project objectives for timing, quality and sustainability. The school was completed in August 2013 before the start of the new academic year. As a consequence of this successful project, Innovaré were commissioned to complete 2 further sites in Sandwell the following year.

"After careful consideration of alternatives, the i-SIP system proved very cost competitive - especially considering the flexibility, thermal performance and programme efficiencies."

"We would recommend the Innovare i-SIP system."

John Garner, Design Manager Interserve

