Designing LowCarbon FireSafe | innovare simplifying offsite | Delivering LowRisk RapidBuild

St Mary's Catholic Voluntary Academy, the UK's first biophilic school..

Aerial Images by Blue Fox Construction Limited - Project Images by Matthew Ling Photography

Department for Education

The 2025 DfE Construction Framework

A Collaborative Approach to Success

THE INNOVARÉ STORY

Innovaré is an Offsite specialist delivering low-carbon structural and envelope solutions. Our experience and approach make us the ideal partner for any organisation wanting to harness the benefits that offsite manufacturing brings-faster delivery, predictable costs, and low whole-life carbon.

Our purpose is to create exemplar spaces for people to live or learn. We are the market leader in delivering panellised offsite techniques to simplify the construction process and are uniquely placed to be a full-service technology partner bringing the speed, predictability, and cost advantages of working with offsite construction.

Innovaré Offsite has delivered over 350 schools in the 20 years operating in the education sector. The wealth of experience means Innovaré is uniquely placed to support both the procurement and delivery phase of the newly launched Department for Education Construction 25 Framework.

Innovaré Value Proposition

Designing Low**Carbon**Fire**Safe** Products & Delivering Low **Risk**Rapid**Build** Solutions

Imagine a built environment freed from the constraints of outdated methods and thinking. One where inspirational design and advanced manufacturing are integrated to deliver sustainable buildings created around people.

LowCarbon FireSafe

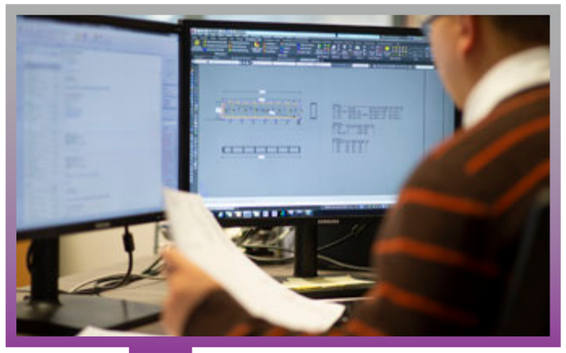
LowRisk RapidBuild

THE INNOVARÉ APPROACH

Design

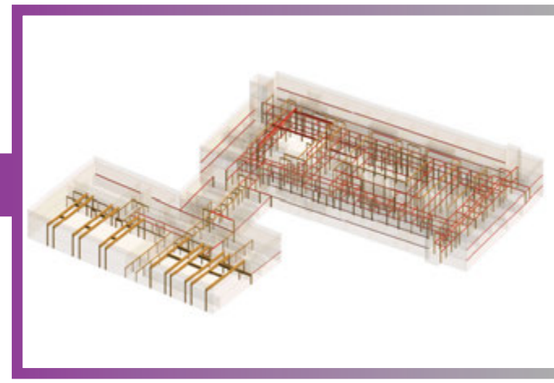
Our Design Team gets involved with you early in the design, so we can help you get the most out of the unique benefits of our system. This leads to fewer concessions and opens more opportunities for clever value engineering.

Early Involvement from our team means design decisions can be monetised helping inform best value decisions.



Engineer

Our structural engineers provide detailed calculations to ensure that designs are practical and cost-effective.



Manufacture

Our specialist manufacturing facility in Coventry is a result of investment and R&D in manufacturing systems. Recent investments in the factory have introduced advanced production technology and automated machinery, moving construction from the building site to a highly controlled environment managed by skilled professionals.

Supply

Delivery is carefully scheduled to match assembly to reduce build times and minimise storage on-site. A clear project management schedule is made available to everyone – architect, main contractor and clients – along with detailed drawings and structural calculations.

St Mary's Catholic Voluntary Academy

Install

We work closely with our approved installation teams, building long term relationships which ensure a smooth installation process on site to suit programme. Our Offsite delivery programme offers a more robust and predictable procurement route, less affected by macro-environmental factors such changing market conditions over time, on-site materials and labour supply and risks which can affect how and when sites may need to be developed.

Project Completion

The Aspire School

ABOUT US

The *i-FAST* solutions are prefabricated large format panel systems used for external or internal walls and roofs. The panels are made from an insulating layer sandwiched between either two timber sheets or cement fibre facing boards.

Innovaré is a market leader in panellised offsite techniques.

1. As your **full-service technology partner** we help to simplify the construction process. Our technology and expertise shortens construction programmes, improves predictability and delivers the cost advantages of offsite and MMC.

2. We produce our LowCarbonFireSafe panels in our state of the art MMC manufacturing facility in Coventry.

On every project, Innovaré are focused on delivering:

- Robustness against accidental damage
- Structural capacity to support wall and roof hung equipment
- Flexibility of layout for improved access and movement space
- Clear spans for future adaptability and improved daylighting
- Optimised thermal comfort for health and wellbeing
- Enhanced acoustics for reduced disturbance
- Timber-based structure for environmental sustainability

Our purpose is to create exemplar buildings quickly helping our clients manage safety, time, quality, cost, and risk more effectively.

St Mary's Catholic Voluntary Academy, the UK's first biophilic school. - Matthew Ling photography

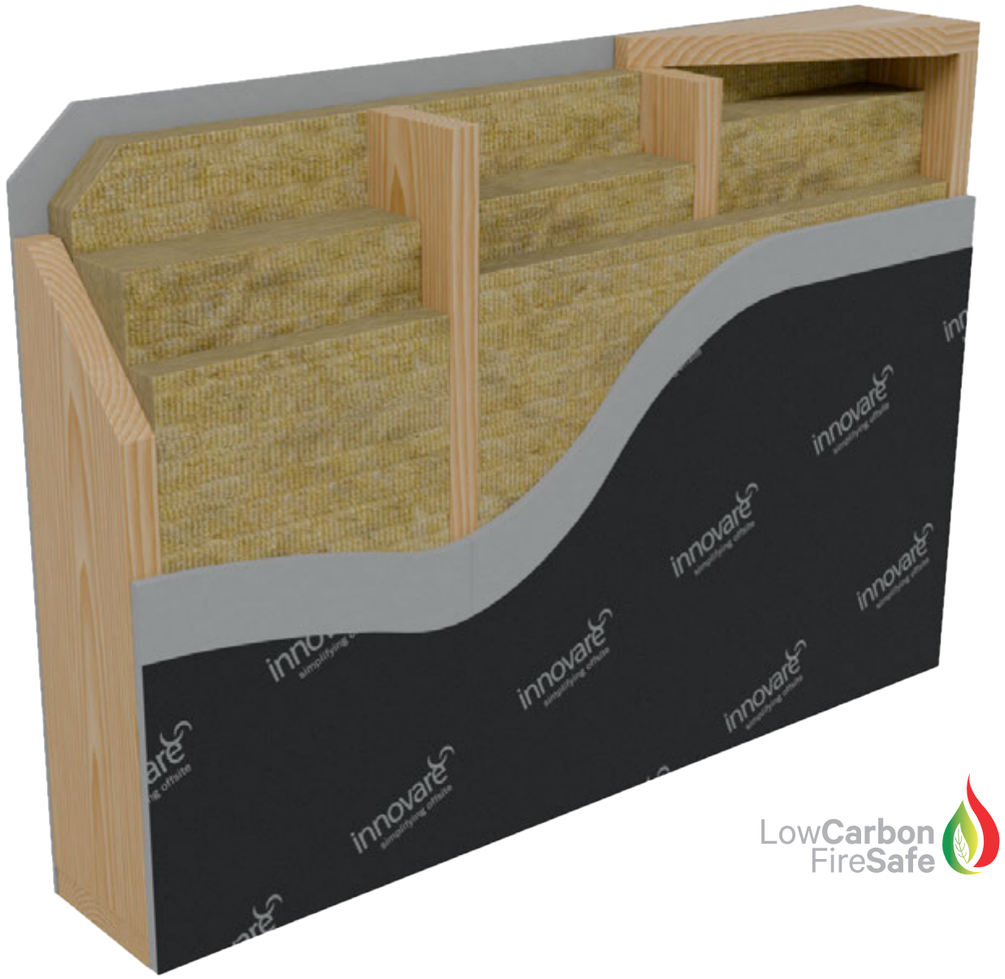
Red Kite Academy, Corby, Northamptonshire

NBS Source PARTNER

i-FAST

- The ***i-FAST*** wall panel has been designed and tested to provide inherent fire, acoustic structural and thermal performance.
- ***i-FAST*** panels can be combined with Innovaré floor and roof components as part of a FULL STRUCTURE solution, or as a WRAP to an independent steel or concrete superstructure.
- ***i-FAST*** has been designed to give assurance to architects, contractors, specifiers and inspectors alike that the building will deliver performance to ultimately meet the end user's needs.

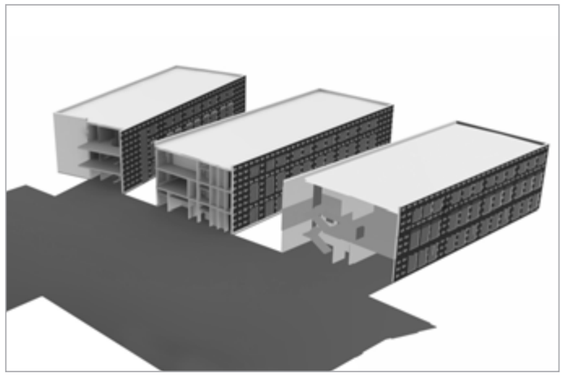
- ***i-FAST*** panels can be combined with Innovaré floor and roof components as part of a FULL STRUCTURE solution, or as a WRAP to an independent steel or concrete superstructure.
- Evolution of our award-winning structural timber building system demonstrates Innovaré Offsite's industry-leading position as an innovator in advanced panellised technology.



LowCarbon FireSafe

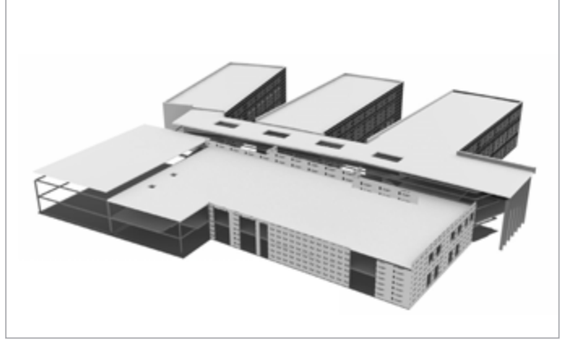
Our LowRiskRapidBuild Offsite construction Solutions means more control, less disruption, and faster project timelines.

LowRisk RapidBuild



Full Structure:

- Innovaré Full Structure systems are compromised of timber-based ***i-FAST*** wall panels with a hybrid low-carbon material approach for the floor and roof components.
- Wall, floor, and roof panels deliver a weather-tight and highly insulated structure.
- A fast, low carbon and predictable solution for buildings.



Wrap:

- Innovaré ***i-FAST*** wall panels can also be used to wrap around a steel or concrete frame providing a rapid, cost-effective building envelope.
- Highly efficient to build, with offsite manufactured and low carbon integrated components.
- With high thermal performance and air tightness for lower running costs and reduced operational carbon.

(PMV) Pre-manufactured Value:

- Inclusion of factory-fitted windows and external cladding, including cavity barriers and fire stops, is a natural evolution of the ***i-FAST*** panel..
- The inclusion of these components and the increased size of panels provides a faster weather-tight structure and overall acceleration of the construction programme.
- The factory manufacturing environment means improved quality of interfaces and lower air tightness combined with enhanced levels of quality control and traceability.

NBS Source PARTNER

MEETING THE DfE OUTPUT SPECIFICATION

Innovaré is a specialist in offsite construction, focusing on the **design, manufacture**, and **installation** of large-format superstructure building components. We provide comprehensive technological support and ensure compliance with our ***i-FAST* panellised solution** to meet the key objectives outlined in the Output Specification.

Innovaré has invested over 20 years in developing panellised systems and a team with the capability and expertise to provide a full professional service offer to enhance outcomes for our customer, the client and end user.

Service:

- Dedicated key Account team including Bid Manager, Estimator, Design Lead & Delivery Manager. internal technical team providing building envelope performance data, e.g. u-value calculations and thermal modelling.
- Internal Structural Engineers supporting the structural strategy & detailed design stages.
- ISO accredited QMS (Quality Management System) to guide the project delivery process.

Environmental Principles:

'DfE is committed to responding to climate change through mitigation and adaptation, and reducing carbon emissions to zero, whilst prioritising the health and wellbeing of users. Reducing carbon emissions to zero across our estate by 2050[†].'

Innovaré's ***i-FAST*** will support the delivery of low energy, fossil fuel free buildings which respond to climate resilience including, 'net zero carbon in use' at handover recognising a development of targets to 'zero' over a timeline up to 2050.

Embodied Carbon:

'Buildings shall meet the A1-A5 embodied carbon requirement of 550 kgCO2e/m2 GIFA[†] excluding foundations below 1m from finished floor level '

- ***i-FAST*** systems contribute to lowering embodied and operation carbon which contributes to achieving the net zero carbon targets set by the DfE.
- Embodied carbon is significantly lower than traditional approaches such as steel or concrete which highly require carbon intensive processes to produce.
- Innovaré will support the reporting of Embodied Carbon within as defined by the standards within the Net Zero Carbon Buildings using EN15978.

'Potential Suppliers should note, it is likely the A1-A5 embodied carbon requirements will be incrementally updated with reference to the UKNZCBS as follows: 470 kgCO2e/m2 GIFA by 2028 and 400 kgCO2e/m2 GIFA[†] by 2030 and may include foundations in the calculations'

Innovaré can flex its offering to incorporate more timber – for example replacing concrete intermediate floors with timber to help meet this increased target.

Biogenic Carbon:

'Designs shall use natural materials to create a healthy learning environment, targeting biogenic carbon of 20kgCO2e/m2 from sequestration[†].'

The timber within the ***i-FAST*** panels means carbon is sequestered essentially 'locking' away carbon within the structure during the life of the building.

Roof:

Offsite flat roof requirements

Innovaré are experienced in delivering schools with green or bio solar roofs

Construction	Roof	Structural Deck	Project	Project
Department	Warm	Timber / Concrete panels / Profiled metal deck	PV mounting system (as applicable)	PV mounting system (as applicable)
				Extensive green roof
			Waterproofing	Waterproofing (may be root resistant)
			Insulation	Insulation
			Air & vapour control layer (AVCL)	Air & vapour control layer (AVCL)

Energy:

The Innovaré ***i-FAST*** will positively and is proven to support Energy Use Intensity (EUI) targets, reduce energy consumption, and reduce the operational cost of the development.

New schools shall be designed in line with the energy efficiency hierarchy:

a) Be Lean - use less energy

b) Be Clean - use efficient energy supplies

c) Be Green - use renewable energy

d) Be Seen - performance in use

Innovaré promote a 'Fabric-First approach' to meet (or exceed) the minimum DfE Fabric Energy Efficiency Standard (FEES)

- Optimise the thermal envelope - an efficient thermal envelope is key to reducing the energy performance of the building.
- Optimise insulation.
- Eliminate thermal bridging.

Fabric Performance:

The Innovaré ***i-FAST*** will underpin designs to achieve the following DfE Fabric Efficiency Standards as a minimum:

Parameter	Value	Units
Roof (U-Value)	0.12	W/m²K
Wall (U-Value)	0.15	W/m²K

The 0.15W/m2K is a blended u-value including for thermal bridges.

The Innovaré ***i-FAST*** will achieve a minimum airtightness of 3m3/hr/sq.m @ 50pa. We have experience delivering Passivhaus standard schools where targets for airtightness have been 0.6m3/hr/sq.m @ 50pa.

Fire safety Fire Resistance[†]: Technical Annex 2C

- Incorporating A1 Fire Rated Stone Wool Installation Innovaré's patented ***i-FAST*** solution meets the latest OS specification requirement for non-combustible installation within wall construction.
- The ***i-FAST*** achieves classification in accordance with BS EN 13501-1 and is tested to achieve up to 120 minutes fore resistance.
- ***i-FAST*** panels are testing up to a height of 5m surpassing the standard storey height of 3.6 – 4m

Key responses are to support our client's absolute confidence in the compliance of Innovaré's *i-FAST* system to achieve (and exceed) the objectives set out in the DfE's Output Specification.

[†] *ref DfE Technical Handbook DfE Technical Manual Employer's Requirements March 2025 Revision P01*

MEETING NET ZERO CARBON

Awarded multiple DfE pathfinder projects, Innovaré is experienced in the delivery of net zero carbon, Passivhaus and biophilic schools..

- **Innovaré's** component based ' fabric first approach' means that we can be a significant contributor to delivering the **DfE GenZero** brief ambitions. .
- The ***i-FAST*** product contribute to lowering embodied and operation carbon which contributes to achieving the net zero carbon targets set by the DfE.
- The timber within the ***i-FAST*** panels means carbon is sequestered essentially 'locking' away carbon within the structure during the life of the building.
- Embodied carbon is significantly lower than traditional approaches such as steel or concrete which use carbon intensive processes to produce..
- **Fabric first approach** with high performing wall insulation (u-values from 0.2 - 0.1 W/m2K) minimal thermal bridging and low air permeability lowers operational carbon.
- Pre-cast concrete floors provide thermal mas of 113 kJ/m2K which can reduce operational carbon from mechanical M&E systems.
- Construction under a controlled manufacturing environment ensures performance gaps are minimised.
- Innovaré ***i-FAST*** solutions can be future proofed permitting future cohort changes to be flexibly introduced.
- Under lean design principles ***i-FAST*** structure minimise the substructure and material bulk lowering embodied carbon.
- Investment in automated machinery during 2020 has optimised material usage in manufacturing lowering embodied carbon.
- Net zero carbon has a fundamental impact on building design and permeates all design decisions not limited to the physical characteristics of what is constructed.
- This means an ever more integrated design process with decisions traditionally made sequentially now made concurrently. The construction packages of works are now more interdependent than ever and need coordinated design teams.
- A Net Zero Carbon building is a complex system, it must balance minimal energy use for heating with the need for healthy fresh air circulation to control humidity and airborne pollution levels It must also avoid overheating during the summer months.
- Heating and cooling requirements are affected by the fabric as well as the location and orientation of the building. Shades and overhangs, which might normally come under the remit of façades can have a huge influence.
- To support the wider design team's decision making Innovaré have developed a carbon calculation tool that quantifies both embodied and sequestered carbon.
- Innovaré has participated in the delivery of several DfE sustainability pathfinder schools to Net Zero Carbon and Passivhaus levels. More recently Innovaré alongside partners has delivered St. Mary's Catholic Voluntary School, the UK's first Biophilic School which focuses on increasing biodiversity through design.

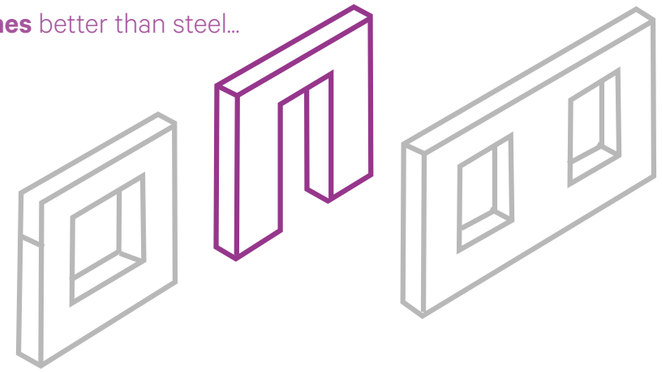
Thames Park School – Net Zero Carbon in operation.

St Mary's Catholic Voluntary Academy, the UK's first biophilic school. - Matthew Ling photography

Staffordshire University Nursery & Forrest School

Timber's **carbon performance** is **110 times** better than steel...

...Enabling you to meet
Net-Zero Operational Carbon targets.



Timber's **thermal performance** is **384 times** better than steel...

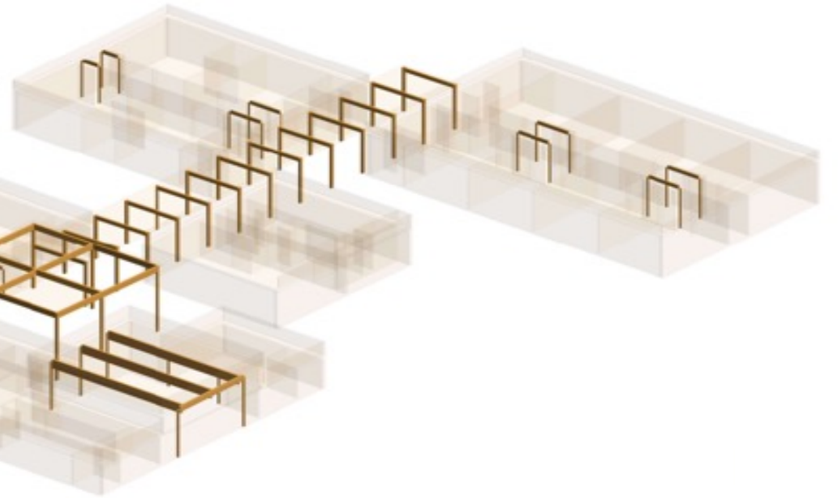
...Enabling you to meet
Net-Zero Operational Carbon targets.

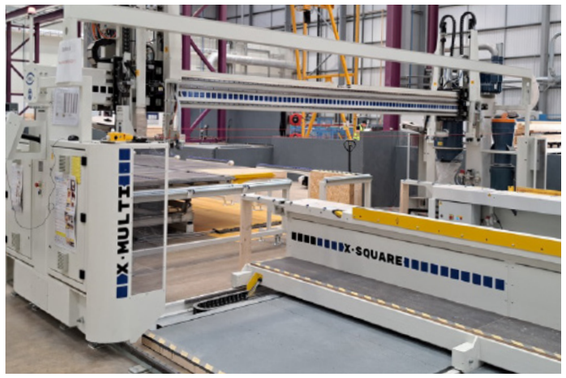
MANUFACTURING

Taking the process into an advanced manufacturing facility allows construction to at last enjoy the productivity gains other sectors take for granted. By re-engineering the way that construction projects are delivered and taking full advantage of the offsite opportunity, we complete projects to tighter schedules and with fewer defects.

Innovaré 's offsite production processes supported by BIM technology enhanced building accuracy, together with delivering predictability of construction programs and costs. Reducing the construction time by at least 30% provides overall cost savings and lessens construction liabilities.

Innovaré offsite improves project predictability by working in a central, controlled factory environment. The benefits include reductions in material and labour costs, minimised on-site storage space, quicker completion, and a faster Return on Investment because buildings can be occupied sooner.





FIRE RESISTANCE TESTING

At Innovaré Offsite, we are dedicated to pushing the boundaries of what's possible in offsite construction. Our recent investment in advanced fire resistance testing reflects this commitment.

The Innovaré i-FAST panel has undergone rigorous testing to ensure its performance and longevity. As leaders in offsite panellised technology, we have enhanced the key advantages of our panels—strength, dimensional stability, insulation, and acoustic performance—creating a panel that excels in the following critical areas:

- **Fire**
- **Acoustics**
- **Thermal Performance**

The Innovaré Offsite i-FAST fire-resistant wall panels offer minimum 60 minutes of standalone, load-bearing fire resistance, integrity and insulation (REI60). The insulation and board used are A1 non-combustible and meet Class 0 for flame spread. A broad portfolio of panel types are now tested achieving up to REI 120 (120 minutes)

Innovaré continues to invest significantly in a rigorous regime of full-scale and elemental fire testing. Due to the limited height of fire resistance test rigs in the UK, we have conducted fire resistance testing at 5 meters in Dubai. Since the direct field of application (DAP) and extended field of application (EXAP) do not permit extrapolation of height, testing outside the UK has been necessary.

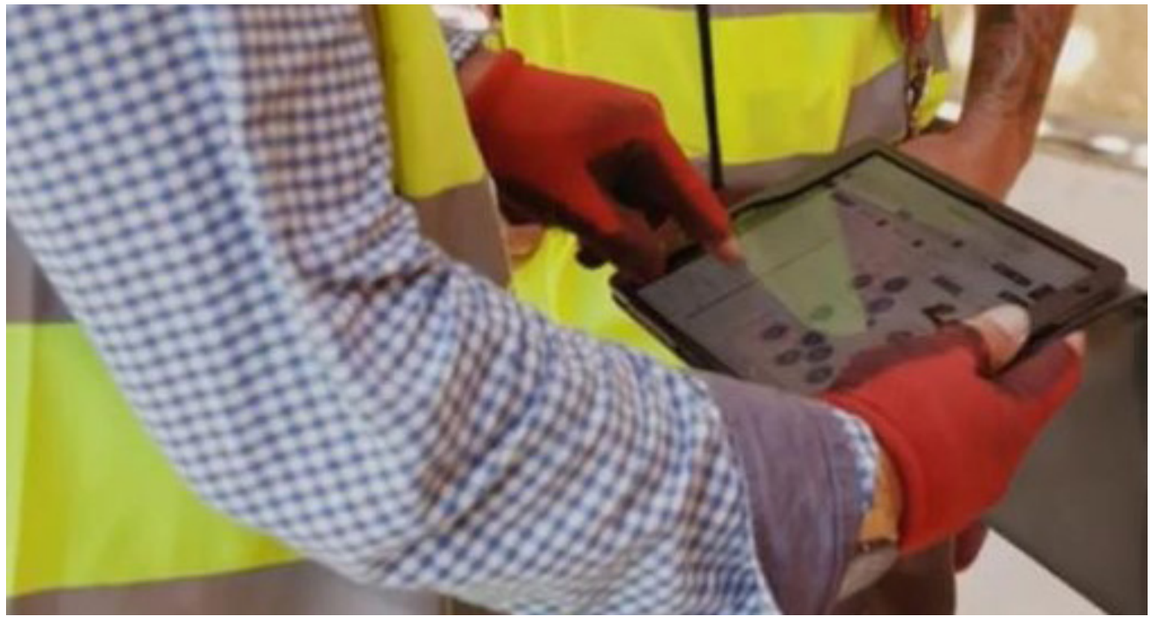
This pioneering effort provides precise, validated data for our off-site timber panellised structures, enhancing confidence in fire safety compliance. It represents a significant advancement in delivering LowCarbonFireSafe building products and LowRiskRapidBuild solutions.

By investing in comprehensive testing, we are not just meeting expectations; we are redefining them. In short, we've done the hard work so you can specify and build with confidence. When you design, engineer, manufacture, and install your project using Innovaré, you are choosing proven fire safety that propels your projects forward with assurance and compliance.

QUALITY ASSURANCE

Our commitment to quality assurance is evident through factory-controlled quality measures and the digital link between the site and factory, ensuring quality at every step. Offsite manufacturing using Structurally Insulated Panels demands precision and fine tolerances, which results in superior build quality, fewer defects, and lower maintenance costs for the finished structure.

Once the building is erected, we conduct a 3D scan of the structure to ensure it aligns with the design, thereby minimizing performance gaps.



SOCIAL VALUE

As a leading national supplier to the UK construction industry working through the DfE's Construction Framework provides Innovaré an excellent opportunity to deliver on social value.

Social

- Employing a diverse workforce for the delivery of the service
- Collaborating with the voluntary and the local charity sector (find out more about our involvement with DIY SOS and also the Veteran Contact Point project in Warwickshire)
- Improving skills and access to digital technology
- Supporting the local community/school pupils with educational visits and factory tours. (see: school pupils visit to support the Rockwood Academy project).
- Company-wide implementation of an LMS (Leaning Management System) to enhance and increase learning opportunities
- Approaches that encourage wellbeing and mental health

Economic

- Job creation and employing people from a local community or disadvantaged groups
- Training and development opportunities / creation of apprenticeships
- Opportunities for SMEs including Voluntary, Community and Social Enterprises
- Advertising subcontracting opportunities to diverse supply chain
- Increasing productivity in construction in line with Industry and Government growth agenda

Environmental

- Reduction in waste to landfill
- Enhanced building fabric performance to lower carbon emissions (operational carbon)
- Hybrid material approach which maximises timber to provide carbon storage (sequestered carbon)
- Optimised use of materials which minimise carbon emitted during processing (embodied carbon)
- Development of automated production and increased PMV (Pre-manufactured value) to reduce waste and carbon emissions
- Factory located in Coventry ideally located to delivery projects in the Midlands with minimal carbon emitted during transportation
- Sustainably sourced materials (FSC)

St Mary's Catholic Voluntary Academy

EDUCATION SECTOR CASE STUDY

Construction is complete on the innovative eco-building for St Mary's Catholic Voluntary Academy in Derby, following a fire that destroyed the previous school. This biophilic school is part of a pilot scheme for the Department for Education. Biophilic design increases occupant connectivity to nature, promoting physical and mental health, and the building is net zero carbon in operation.

Innovaré Offsite supported the design, engineering, manufacture, and installation of the sustainable superstructure. The timber-constructed school uses Innovaré's ***i-FAST*** panels, designed for fire safety, thermal, and acoustic insulation, and load bearing capabilities. i-FAST panels have an A1-rated non-combustible board and class 0 surface spread of flame rating, offering 60 minutes of standalone fire resistance.

The single-storey school includes a primary school and nursery with pavilions arranged along a central canopy. Each age group has a shared learning space, and the entrance building features a hall and communal areas. The buildings are naturally ventilated with solar panels and heated via air source heat pumps. Green roofs enhance biodiversity and local ecology.

Project	St Mary's Catholic Voluntary Academy
Client	Department for Education
Contractor	Tilbury Douglas
Architect	Hawkins Brown Architects
Value	£12m
Location	Derby, Derbyshire.
Completion Date	June 2023
Innovaré duration onsite	12 Weeks
GIFA	2300 m²
Framework	This is a DfE pathfinder project – the UK's first Biophilic school.
Sustainability	Net Zero Carbon in operation
Innovaré System	***i-FAST***

Matthew Ling Photography

Tilbury Douglas's Project Manager, Neil Holland, said:

"I have previously delivered six school projects for the DfE. This is the first time I have used a SIPs system, and it has been a real game changer.

The project is moving at considerable pace and the quality that is being delivered is excellent and complementary to our Tilbury Douglas 'Right-First Time' approach."

West Coventry Academy

EDUCATION SECTOR CASE STUDY

West Coventry Academy (WCA), which was procured through the DfE's Modern Methods of Construction Framework (MMC1), is the result of a three-year research journey by Innovaré Offsite and a major investment by our partner Bowmer + Kirkland (B+K). It is the first of five pilot 'net zero carbon in operation' schools for the Department for Education (DfE) and used the panellised *i-FAST* solution to deliver a hugely energy efficient, offsite manufactured design.

Delivering a PMV of 70%, i-FAST improves efficiencies by taking more construction processes offsite into our quality-controlled manufacturing environment. The factory fitting of vapour control, windows, and cladding enhanced the quality and integrity of important detailing whilst also accelerating the construction programme.

Innovaré's ***i-FAST*** panels included factory-installed windows, insulation, and brick-slip cladding with a Passive Purple Coating to substantially improve airtightness. The hybrid solution integrates ***i-FAST*** wall panels with roof cassettes and pre-cast concrete floors and stairs. Scope of works also included offsite manufactured volumetric plant rooms for the project which Innovaré designed and delivered in collaboration with our M+E specialist, DBS. Increasing Pre-Manufactured Value to 70%- a key driver for the DfE, the Innovaré building solution achieves thermal and airtightness levels required for net zero carbon in operation.

This project exemplifies the development Innovaré has undertaken to advance the application of the Innovaré offsite manufactured ***i-FAST*** system. The result is a net zero carbon in operation building with high-performing acoustic attenuation combined with maximising natural light: ultimately providing an optimum learning experience for staff and students.

Project	Unity Campus
Client	Department for Education
Contractor	Bowmer & Kirkland
Architect	Strides Treglown Architects
Value	£38.4m
Location	Coventry
Innovaré Completion Date	Autumn 2023
Innovaré duration onsite	30 Weeks
GIFA m²	12,099m²
Framework	DfE's Modern Methods of Construction Framework (MMC1)
Innovaré System/ Solution	***i-FAST*** panels included factory-installed windows, insulation, and brick-slip cladding with a Passive Purple Coating to substantially improve airtightness.

NBS Source PARTNER

Thames Park Secondary School

EDUCATION SECTOR CASE STUDY

Aside from the urgent need for school spaces, Thames Park Secondary School's vision was to provide a high-quality, comprehensive, and meaningful education for all students, by delivering a safe and inspirational new environment where high standards and expectations encourage success.

The new project consisted of two buildings, a three-storey teaching block and a separate sports block with two external multi-use game areas – an all-weather synthetic court, turf sports pitches, and a running track.

Following public meetings and extensive collaboration between key stakeholders and the local community, as well as those within the supply chain, offsite construction of the project was the chosen solution to minimise impact on the surrounding area.

SOLUTION

Innovaré Offsite supporting Bowmer & Kirkland delivered the £24m Thames Park School through the DfE Offsite Framework. The proposed designs and plans for the school were carefully considered, with collaboration between project partners, staff at the school and the Design Review Panel at Thurrock Council. The Innovaré team managed the structural design, manufacture, and installation.

Thames Park was constructed utilising a hybrid offsite approach incorporating Innovaré's ***i-FAST*** panellised solution, integrating windows and external brick slips to the ground floor and cladding above. Roof cassettes were by Pasquils and pre-cast concrete floors by Creagh Concrete, with M&E specialist DBS supporting the fit-out solution for the plant room offsite.

OUTCOME

Taking the majority of the build offsite and using scaffold-less installation improved onsite health and safety. The project was 100% safe with zero hours lost to RIDDORS and accidents.

Utilising offsite manufacture also allowed for a higher quality finish, with a robust testing and quality checking system to reduce ongoing maintenance.

Basing the design on CIBSE, BS – U-Values as low as 0.21w/m2k were achieved, reducing energy requirements for the lifetime of the school. Insulated wall panels and precast concrete floors also allow enhanced temperature management, reducing heating and cooling costs and associated carbon output.

Project	Thames Park
Client	Department for Education (DfE)
Contractor	Bower & Kirkland (B&K)
Architect	Stride Treglown
Value	£24m
Location	Grays, Essex
GIFA	6950
Completion	September 2022

Innovaré's input assisted in the delivery of 'Configure Offsite 3.0' – a mature standardised yet flexible school solution, designed to exceed the stringent requirements of the DfE's output specification and also reduce construction duration by 30%.

The collaborative approach taken during the project culminated in enhanced Pre-Manufactured Value, reduced onsite construction time and minimised environmental impact. This further improved construction quality and health and safety.

From concept to completion, the development delivered both cost and programme certainty, ensuring the new £24m state-of-the-art secondary school will open on schedule, providing a high-quality academic environment for 900 students.

Red Kite Academy School

SEND - EDUCATION SECTOR CASE STUDY

In Northamptonshire, there has been a 9% increase in the number of children attending a special educational needs school over the last few years.

Red Kite Academy was created to deliver much-needed school places for children with a range of learning difficulties and special educational needs.

The benefits of offsite construction were successfully realised when Innovaré teamed up with Architecture Initiative and Ashe Construction to create a new and innovative design to deliver a high quality, airtight, energy efficient building using Innovaré's Timber Panellised System.

The Red Kite Academy provides an inclusive and welcoming environment for a hundred pupils with additional educational needs.

Together with the usual educational provisions, the Academy includes a hydrotherapy pool, a sensory suite and a studio flat to help prepare pupils for independent life.

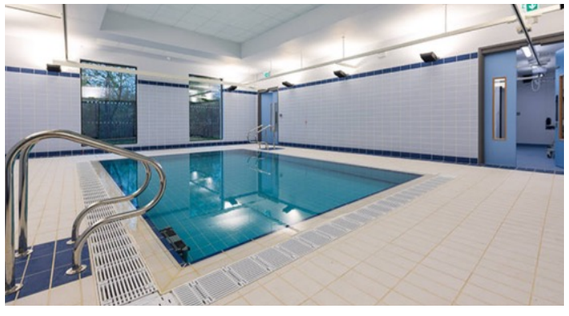
The Academy is designed to be flexible and adaptable, providing the capability to suit pupils with additional physical and educational needs.

Early design collaboration between Innovaré, Ashe Construction and Architectural Initiative enabled the delivery of an efficiently designed scheme. The design teams collaborated to ensure that the design met the specialist requirements set out by the client.

Regular team meetings between Innovaré, Ashe Construction and Architectural Initiative meant that a robust schedule for delivery was agreed in advance and design for M & E services was incorporated within the manufacture of the panels to avoid onsite clashes.

Delivered two weeks ahead of schedule, the development achieved a rapid build programme using advanced timber technology. The enhanced performance benefits achieved using the Innovaré System, will reduce ongoing maintenance and energy consumption costs across the lifecycle of the building.

Project	Red Kite Academy SEND
Client	Northampton County Council
Contractor	Ash Construction
Architect	Architecture Initiative
Value	£7m
Location	Corby Northamptonshire
GIFA	3,150 m²



Donna Luck – Head Teacher said:

"Watching this school grow into this amazing space, with these wonderful children and staff, is truly inspiring. We know that we are already making a difference, not only to our children, but to their families and the wider community"

NBS Source PARTNER

SIMPLIFYING OFFSITE SINCE 2005

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