

Red Kite Academy School

SEND 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 Panelised 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
Client	Northampton County Council
Contractor	Ash Constuction
Architect	Architecture Initiative
Value	£7m
Location	Corby Northamptonshire
GIFA	3,150 m ²



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”

Hundven Clements Photography