

Case Study

Yeoman Park Academy, Mansfield



Project Overview

Located close to the town of Mansfield in Nottinghamshire, the redevelopment of Yeoman Park Academy, is part of the Department of Education's (DfE) ambitious schools rebuilding programme.

The highly commended academy, offers students a 'truly inspiring environment for learning, thoughtfully designed to meet the needs of children and young people with special educational needs and disabilities (SEND)'.

The Challenge

This landmark education scheme presented a unique set of challenges for Team RED & our colleagues at BAM Midlands.

With limited initial specification & programme details, finding the most appropriate solution required a high level of collaborative input.

Our Solution

RED's design team worked closely with colleagues at BAM, to engineer a bespoke solution.

We also liaised with our innovative supply chain partners at Technal to develop a cost-effective, performance-led specification, that hit all security, ventilation & thermal performance standards.

This was an ongoing process throughout the evolution of the build, which ultimately enabled RED to deliver a highly thermally efficient, sleek and effective outcome for both the client and the academy.



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“ Although this project did present a unique set of challenges for our design team it really demonstrated our commitment to early engagement & client collaboration. It was a pleasure to work alongside colleagues from BAM once again and so rewarding to see this amazing SEND learning facility come to life. ”

Mike Green - MD, RED Group

Snapshot



Education



700 m²



£0.6m
Total Project Value



Weeks on Site



Mansfield



Low U-value of
1.1W/m²K to meet
DfE thermal
performance
standards



www.redsystems.co.uk

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The Outcome

The result was a standout success, all delivered in seamless partnership with BAM Midlands.

The additional design input & innovative technical development, all helped to bring Yeoman Park Academy's vision to life.

This state-of-the-art SEND school is among the first 50 completed under the DfE programme, adding 28 new places for local families.

RED's contribution ensured the building met stringent performance criteria while supporting BAM's delivery of a space that's not just functional, but transformative.

The new, purpose-built facility now offers:

- High-quality teaching spaces
- A hydrotherapy pool, multi-use games area, & sensory gardens
- A spacious hall for events, plus dedicated wings for each learner stage

System Used:
Reynaers Aluminium CW50
curtain wall system



"We are now able to bring together outstanding facilities with our outstanding culture and offer the very best to our learners... our new building is impressive and states that we are here to support special educational needs learners within Diverse Academies, the local environment and Nottinghamshire."

Courtney Hoop

Yeoman Park Principal

<https://www.yeomanpark-ac.org.uk/our-new-chapter-begins/>



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Gallery



*Image credit Robert Greshoff Photography