

"Klick were selected as the science laboratory furniture specialist for the fit out of the new science block at Xaverian College. They liaised with the architect and the client during the initial design process, providing 3D drawings to illustrate the layouts and refined the designs until the client was happy. Klick worked closely with our mechanical and electrical specialists to ensure integration of the furniture with the services. Their installation team worked to a very good standard and kept to the agreed programme. There has been a good relationship between Seddon and Klick with positive communication throughout the project. We particularly appreciated Klick's prompt responses to any issues raised. The quality of the finished labs is excellent, and the new future proofed facility will provide a top-class learning environment for many years to come."

Simon Yearsley, Contracts Manager - Seddon Property Services



Cranked island benching with integrated storage



Teaching walls with tray storage included in all labs



Dedicated practical DDA area - Trespa worktops



Demo lab with power outlets for physics lessons

### Design of Lab Furniture for New Science Block

Due to an increased demand for STEM subjects the college identified the need to improve their science facilities. Pozzoni architects designed the state-of-the-art new science block with 4 new practical science labs and 8 demo labs, which will offer a significant improvement in the college's teaching capability.

Pozzoni approached Klick to provide a design service for the layouts of the laboratories and to engage with the college to fully understand their requirements. Klick liaised with all parties, producing 3D drawings using Revit and refining the designs until all the layouts were approved.

### Laboratory Furniture Design Maximises Science Teaching Space

As the college is situated in a densely populated area of Manchester, with little scope for expansion, the footprint for the new block was limited. Early discussions focused on maximising the teaching space and therefore the decision was made to opt for a large proportion of demo labs which take up less space than a fully equipped practical lab.

The laboratories feature full length windows which meant perimeter benching could not be accommodated on any of the external walls. The science labs required storage provision for equipment/materials and therefore deep cranked islands were designed to accommodate storage cupboards within the bench space on the opposite side to the seating.

### DDA Furniture Improves Accessibility to Science Labs

A further goal was to improve accessibility within the new block. In the science labs, Klick designed a dedicated DDA practical area with an additional adjustable height unit included in the main teaching area for improved visibility of the teacher for theory lessons.

#### PROJECT DETAILS

- Production of 2D layouts & 3D visualisations
- Laboratory design service
- Pre-installation survey
- Close liaison with main contractor
- Manufacture of furniture
- Delivery and distribution of furniture on site
- Supply & installation of fume cupboards and docking stations
- Dedicated project manager
- Installation of all fitted furniture

#### PROJECT DESCRIPTION

Installation of furniture for 4 practical labs, 8 demo labs, 3 prep rooms and 2 chemical stores

#### VALUE

£255k

#### CLIENT

Seddon Construction Ltd

#### ARCHITECT

Pozzoni Architecture Limited

#### DURATION OF WORK

5 weeks

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