

Laboratory case study

Bellerbys College Cambridge

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Preparing more than 1,250 international students per year for entry into UK universities is quite a task. As students become ever more discerning customers, providing them with inspirational, state of the art environments in which to learn is part of the challenge for private educators like Bellerbys College.

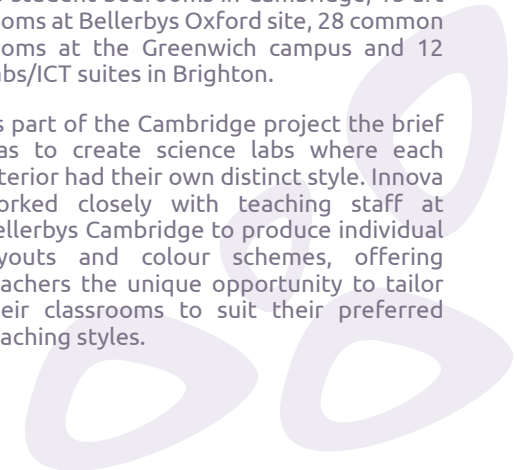


Brief

To continue to meet student expectation and as part of a wider transformation programme by the Study Group, the college was looking to create stylish, modern facilities to support teaching and inspire students.

Innova Design Solutions were awarded the tender to design, manufacture and install 115 rooms across four sites simultaneously, including 6 laboratories, 2 prep rooms and 50 student bedrooms in Cambridge, 15 art rooms at Bellerbys Oxford site, 28 common rooms at the Greenwich campus and 12 Labs/ICT suites in Brighton.

As part of the Cambridge project the brief was to create science labs where each interior had their own distinct style. Innova worked closely with teaching staff at Bellerbys Cambridge to produce individual layouts and colour schemes, offering teachers the unique opportunity to tailor their classrooms to suit their preferred teaching styles.



Carcase		Manufactured from 18mm MF MDF	Seating		Ergonomic stools
Worktops		Trespa and CDF	Handles		Zinc alloy inset handles
Edging		ABS Colour matched edging	Hinge		240° pivot safety hinges



Solution

With practical lessons central to teaching at Bellerbys, all labs were planned to allow the maximum space possible to conduct experiments.

Curved centre floor units with a radial design offered teachers better management of the learning environment and shortened lines of communication to keep students focused on learning.

To maximise space for chemicals, books and equipment, storage cupboards were integrated into perimeter and centre floor benching alongside racks for gratnell trays.

A mixture of Trespa, Formica compact grade laminate and CDF (Kronoswiss), an eco-friendly compact grade density board, was chosen to ensure work surfaces were attractive, durable and chemical resistant.

The results are colourful, creative learning spaces which stimulate students and are set to be a showcase for Bellerbys to attract overseas students.