

QUADRAM INSTITUTE, NORWICH (UK)

[view](#)

Application range

Laboratories

Type

Reference

Project Stakeholder: Quadram Institute

Architect: NBBJ

Consultant Engineers: BuroHappold

Main Contractor: Wates Construction

M&E Contractors: SES Engineering Services

Images: Courtesy of Quadram Institute

A dedicated laboratory air management system, supplied by TROX, has been installed to optimise safety and environmental performance in a major new clinical and research facility. The TROX EASYLAB system, incorporating TROX VAV controllers, specialist filters, grilles and diffusers, will assist Norfolk-based Quadram Institute to meet the stringent requirements for its world-class research.

The new Quadram Institute building, based at the Norwich Research Park, brings together the former Institute of Food Research, the University of East Anglia Clinical Research Facility and the gastrointestinal endoscopy unit of Norfolk and Norwich University Hospital to conduct ground-breaking translational research and clinical care around four research themes: Food Innovation and Health; Gut Microbiology; Microbes in the Food Chain; and Population Health. The new facility will house 300 researchers, as well as clinicians and support staff. In addition, as the largest unit of its type in Europe, it will welcome up to 40,000 endoscopy outpatients each year. The building provides distinct accommodation for each department, as well as shared office space, meeting rooms and amenities to encourage interaction between all user groups.

TROX UK provided a range of products into the project including:

Air Flow Control Systems

- [VAV terminal units](#)
- [EASYLAB control system](#)

Grilles and Diffusers

- [Slot diffusers](#)
- [Ventilation grilles](#)

Acoustics

- [Secondary silencers](#)
- [Circular silencers](#)

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