

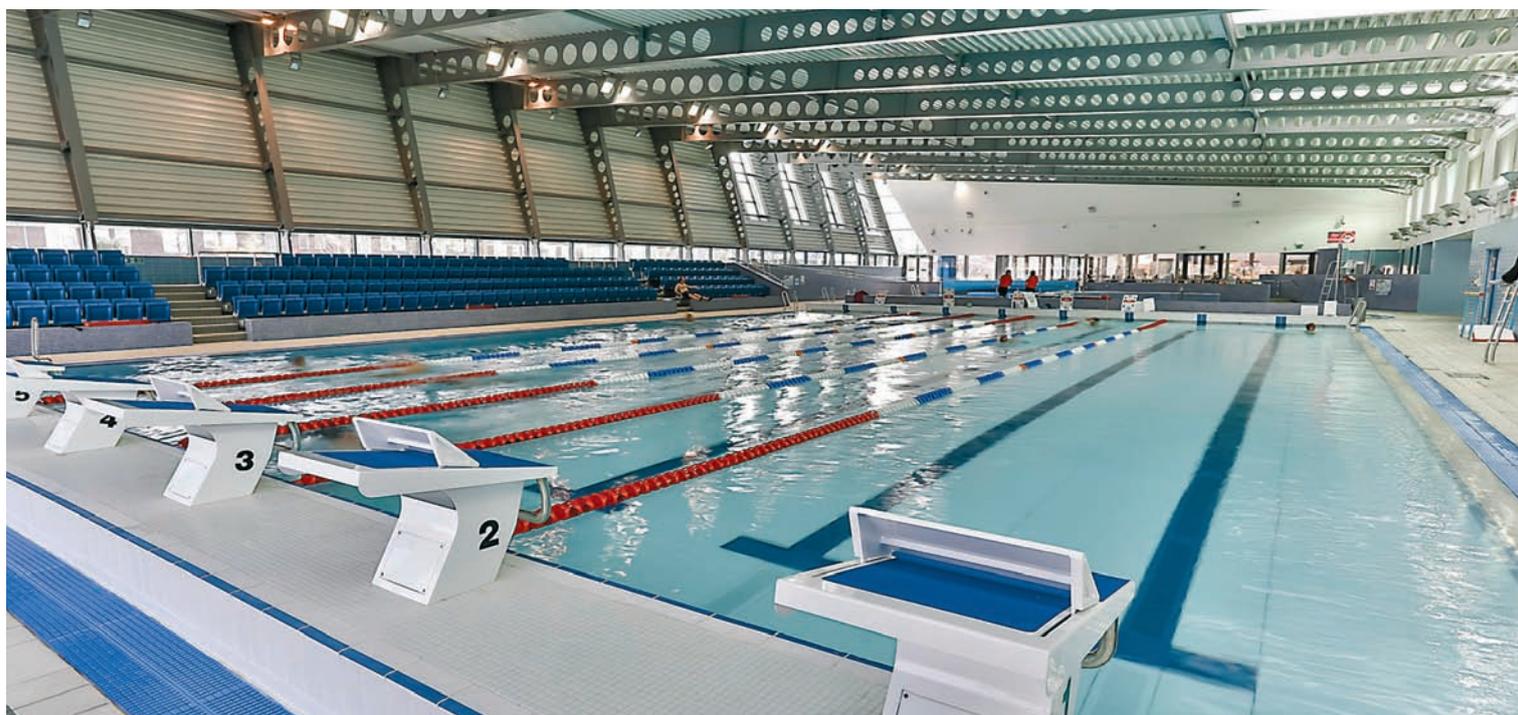
FRESH AIR NEWS

INNOVATIVE POOL VENTILATION TECHNOLOGY FROM

Recotherm

01527 894533 www.recotherm.co.uk

F G Alden Choose Recotherm For state of the art Blackbird Leys Project



F.G. Alden Ltd of Oxford were awarded the contract to supply the mechanical and electrical services for the prestigious new Blackbird Leys swimming complex in Oxford. The new facility comprised a 25m main pool with moveable floor, a teaching pool, a toddlers' splash pool, village and group changing facilities, spectator seating including café style area, a sauna, and a soft play area.

The new facility had a number of energy efficient and carbon reduction measures including a biomass boiler, combined heat and power unit, pool covers, and energy efficient plant and lighting. As part of the energy efficient plant, F.G. Alden have awarded the contract for the swimming pool environmental control ventilation units to Recotherm Ltd of Redditch.

F.G. Alden's have been one of the country's leading M&E services companies for over 85 years, working on some of the highest profile projects. They first worked with Recotherm over twenty years ago when Recotherm supplied the ventilation and environmental control unit for the prestigious Charterhouse School in Surrey.

PROBLEM:

In the original specification for the Blackbird Leys project, the environmental control units were to be from a German manufacturer. However, Alden's got in touch with Recotherm and asked them to specify suitable units, as they knew with Recotherm there would be a significant saving in running costs, with no loss of air quality or performance; as well as better characteristics in meeting the energy-efficiency and carbon-reduction aims.

F.G. Alden also cited Recotherm's exemplary post-sale service performance.

SOLUTION:

Recotherm supplied two of their high efficiency CVME 700 2HX units to serve the pool hall, and a CVME 400 2HX to serve the adjoining areas. All of the units have at their

heart the dual pass recuperator (DPR) system, which can offer efficiencies of up to 90%. This is of vital importance because pool hall ventilation and environmental control were the most energy demanding drain on a leisure centre's non-human resource operating costs.

In fact, the inclusion of Recotherm units, along with many other measures to increase energy-efficiency and reduce running costs and carbon-footprint, meant Oxford City Council expected to achieve a BREEAM (Building Research Establishment Environmental Assessment Methodology) 'Very Good' rating for the new pool (source oxford.gov.uk). BREEAM is the world's foremost environmental assessment method and rating system for buildings, setting the standard for the best practice in sustainable building design.

BENEFITS:

David Hale, F.G. Alden's contracts manager, said of their decision to specify Recotherm units "We were very happy to award the contract for the pool ventilation and environmental control equipment to Recotherm. Having worked with them on previous high profile projects, we have much experience of the quality, reliability and performance of their products; and we're extremely confident that the Recotherm units specified will not only handle the demands placed on them in controlling the environment in the new facility at Blackbird Leys, but do so returning minimal running and service costs".

Martin Killen, Recotherm's managing director says of this latest feather in the company's cap, "We're delighted to work on the contract at Blackbird Leys. We know that by applying the latest cutting edge technologies we incorporate in our CVME units, we can meet the client's needs, satisfy all the demands placed on the system, whilst reducing energy and service costs, and reduce levels of system noise".

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