



Dantherm®



Photo courtesy of Test Valley Borough Council

Creating the perfect environment for new state-of-the-art leisure centre

The brand-new Andover Leisure Centre built to replace the old one has opened its doors to the public this month. Dantherm has again worked alongside long-term installation partner Design Installation Services Ltd to supply whole building ventilation systems for the swimming pool and non-pool spaces.

The state-of-the-art leisure centre, offers exciting new facilities, such as a splash pad to promote fun and water confidence, a vibrant clip n'climb climbing arena and a virtual group cycling studio. It also includes an improved three storey adventure play area with a range of tunnels and slides for children to explore, as well as trampolines, sensory play and obstacles to jump and climb over.

The new venue also features a 25m six lane main pool and a teaching pool with a moveable floor and adjacent sauna and steam room. An eight court multi-use sports hall and exercise studios will also offer a diverse range of programmes from holistic to high intensity.

A Dantherm DanX 12/24 XKS air handling unit was selected to provide fresh air dehumidification for the new swimming pools. These units are a great solution for controlling the relative humidity in swimming pool halls using fresh air with heat recovery.

A demand-based heat recovery system in combination with a specially-made control system provide energy-efficient and cost-effective control of the swimming pool hall environment.

The DanX units are designed to endure the aggressive environment encountered in swimming pool halls. A robust, powder-coated

framework and a cross flow heat exchanger made from anodized aluminium with an epoxy coating are some of the measures used protect the DanX unit against corrosion.

In addition to the DanX AHU for the swimming pools, three WD units were also fitted within the centre to provide fresh air ventilation for the new fitness studio, wet change area and general areas.

Dantherm's WD range are specifically designed for applications such as general commercial development. They are high quality but affordable air handling units which are available in a variety of specifications and flexible configurations. Units can be horizontal, double stacked, side-by-side or vertically aligned to made use of small spaces.

The machines feature excellent quality door furniture and low leakage door seals, weatherproof options and many optional features.

Pool Ventilation Sales Manager Jamie Herdman said: "Having the right products to provide fresh air dehumidification and ventilation for not only the pool but other areas of the leisure centre are a great benefit to the contractor as we offer a complete whole building solution for mechanical ventilation."



For more information on Dantherm Group products, email sales.uk@dantherm.com call +44 (0)1621 856611 or visit danthermgroup.co.uk

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