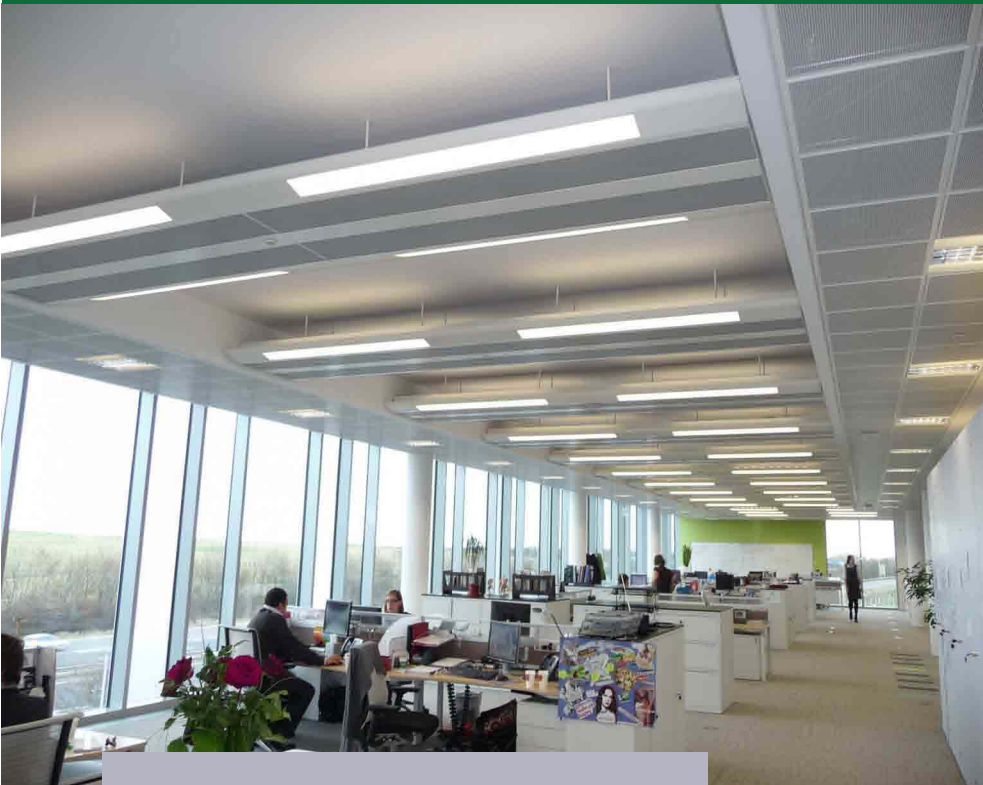


Passive Chilled Beams provide the solution for NAPP Pharmaceuticals



Fläkt Woods has supplied over 1250 standard and Multi Service passive chilled beams to provide as part of a cooling solution for NAPP Pharmaceuticals new headquarters building in Cambridge, UK.

The Project Manager for NAPP commented “We believe that people are products of their environment. That is why we have created an inspiring environment that everyone can use, a resource in their working lives, where we envisage people thinking outside the confines of their immediate office. Finding space to reflect, to consider, interact and explore.”

■ FACTS

Customer:

NAPP Pharmaceuticals

Architect:

Aukett by Fitzroy Robinson

M&E Consultant:

Hoare Lea

Main Contractor

SDC Construction



Fläkt Woods offer excellent comfort and energy savings

A new highly visible office complex in Cambridge has used Flaktwoods chilled beams to help create the 3-metre full-height ceiling requirements of NAPP Pharmaceuticals, for their three new office buildings on the Cambridge Science Park. The Company started work on their new office development in October 2007. It knew it wanted generous office heights within the 110,000 sq ft of office space, and this caused some initial budget issues on the £28m project.

The two outer buildings contain over 1100 passive chilled beams that have been installed above a perforated metal ceiling system. Supply air is delivered into the occupied zone via floor swirl diffusers.

Within the central building, nearly 200 bespoke exposed multi-service passive chilled beams were chosen to compliment their high tech environment. Flaktwoods engineers were able to create an extremely low profile chilled beam with aluminium-crafted exterior, housing integrated passive infrared sensors, speakers and direct/indirect lighting.

Commenting on the project, Linden Shuttleworth Systems Product Manager for the UK stated "that by working closely with NAPP, SDC and their appointed consultant Venables Associates we were able to assist in providing a sustainable cost effective system that offered the performance and flexibility that the client desired."



By combining their dedicated range of Chilled Beams, Air Handling Units and Air Cooled Chillers Flaktwoods has been able to produce some of the most efficient and green (IAC) solutions currently available within the Building Services Industry.

Worldwide the FW Group serves over 100 countries from 20 manufacturing, engineering and research and development sites.

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