

Jubilee Campus Lake, Nottingham University, UK

CLIENT: Nottingham University
ENGINEER: Michael Hopkins & Partners
CONTRACTOR: Bovis / Dean & Dyball



Opened in September 1999 by Her Majesty The Queen, this £50 million campus allows students to benefit from state-of-the-art technology and modern facilities, including on-site accommodation, restaurants, library and computing centre. Jubilee Campus was built on the site of Nottingham's old Raleigh factory and incorporates many innovative features. It was designed by Michael Hopkins and Partners to be Britain's most environmentally friendly campus.

The Jubilee Campus extension of Nottingham University brings together a wide range of other green strategies. Despite starting with an industrial brownfield site, the buildings are now embedded in verdant nature. The landscaping is an intrinsic part of the architectural environmental systems. It also purifies the water running off roofs, roads and parking areas. The buildings themselves are linked by a lakeside arcade, off which open the atria that connect

classroom buildings. It defines an edge and buffer between the bigger buildings of the town centre and the suburban houses beyond the lake.

The brownfield element posed no problems for the lining membrane chosen for the impressive lake centrepiece of the campus. Some of the materials retained on site were soils contaminated by the heavy metals and solvents used during the sites former use as a bicycle factory. These were encapsulated within the design, protected from leaching into the ground by the RAWMAT® HDB pre-hydrated sodium bentonite membrane.



Product Advantages

RAWMAT® Membranes

- ✓ Flexible RAWMAT® HDB allows creation of intricate ornamental water features
- ✓ Puncture-resistant RAWMAT® HDB allows growth of reeds and rushes without damage to the liner
- ✓ Resistance to contaminants makes RAWMAT® HDB ideal for use in brownfield sites

For details of Rawell products and services visit www.rawell.com or call +44 (0) 151 632 5771

All information is given in good faith and is correct to the best of Rawell Environmental Ltd.'s knowledge. This information is not legally binding and may be changed at any time without notice.