

Alumasc Press Release

Hamilton International Park EcoCampus



Alumasc Meets Environmental Criteria At EcoCampus, Hamilton International Park

Hydrotech Alumasc's ZinCo green roof system and Hydrotech structural waterproofing were key elements in the EcoCampus at Hamilton International Park, a uniquely sustainable business community located south east of Glasgow.



Project Name	Hamilton International Park EcoCampus
Project Location	Glasgow
Client/Architect	HFD Group
Alumasc Approved Installer	Briggs Amasco
Alumasc System Specified	ZinCo and Hydrotech
Press Release Date	December 2012

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Built by Balfour Beatty, the EcoCampus is designed to provide a sustainable foundation delivering high performance buildings with EPC & BREEAM 'Carbon Neutral' & 'Excellent' Status. The EcoCampus accommodates businesses within three Grade A carbon neutral buildings totalling 223,800 square feet.

The ZinCo intensive green roof system specified on the scheme features planter zones, small plants, shrubs and bushes and was an important part of the development's environmental focus. Briggs Amasco installed the green roof over approximately 7,500m² of Alumasc's Hydrotech MM6125 structural waterproofing.

Client, HFD Group, was influential in the specification of Hydrotech as they had used ZinCo green roofs on other parts of the Park and were keen to achieve a high performance waterproofing solution for the podium car park.

From the outset, Alumasc worked closely with HFD and project architect Mosaic Architecture & Design who had also worked with Hydrotech previously and were aware of its benefits. The roof also features Alumasc's Harmer AV Roof Outlets.

Hydrotech is the first choice for zero falls waterproofing on inverted green roofs and hard landscaped podium structures in new build applications. It is manufactured using 10% post-consumer recycled material, is BBA accredited and has European Technical Approval ETA-05/0152. Hydrotech is designed to last for the lifetime of the structure and is available with a choice of warranties.

The green roof installed at the EcoCampus provides recreational space for people and a rich habitat for wildlife, as well as facilitating reduced water run-off and lower noise levels. The greater substrate depth of the intensive roof also provides particularly good insulation properties. Other benefits include increased life expectancy of the roof, lower carbon emissions and improved climatic environment.

ZinCo Intensive green roofs replicate ground based landscaping for recreational use and are suitable for new build schemes with roof and podium decks. They offer the benefits of a small urban park and support a wide range of plants, trees and shrubs, having a typical substrate depth that ranges from 150-1500mm.

For further details on Hydrotech MM6125 structural waterproofing and ZinCo green roof systems visit the website www.alumascwaterproofing.co.uk.

To request literature, please contact Alumasc on 0808 100 2008.