

Alumasc Press Release

Belfast Metropolitan College



Alumasc Creates Green Space at Belfast Metropolitan College

Hydrotech MM6125 Structural Waterproofing and a ZinCo Green Roof system from Alumasc have been successfully used on the new £44 million campus of Belfast Metropolitan College. The project recently won Environmental project of the Year at the Sustainable Ireland Awards 2011 and has achieved one of the top BREEAM ratings.



Project Name	Belfast Metropolitan College
Project Location	The Titanic Quarter, Belfast
Client/Architect	Todd Architects
Alumasc Approved Installer	Willart Roofing
Alumasc System Specified	Hydrotech MM6125 Waterproofing & ZinCo Green Roof
Press Release Date	May 2012

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The impressive 20,000m² facility, designed by Todd Architects, is set around an inner courtyard and roof garden. 4,000m² of Hydrotech was installed on the concrete podium of the courtyard which is situated above a basement car park.

Hydrotech is a high performance bituminous rubber blend that provides a seamless waterproofing membrane. It's unique formulation guarantees lifetime performance and it is manufactured using 10% post-consumer recycled material. Hydrotech is fully warranted, BBA accredited and has European Technical Approval ETA-05/0152.

Landscape architects, Paul Hogarth, specified Hydrotech as part of the green roof package as it can be installed with zero falls, thereby keeping podium height as low as possible. Combined with Hydrogard protection layers and root barriers, Hydrotech offered the ideal waterproofing solution for use beneath Alumasc's ZinCo Intensive Green Roof.

ZinCo Intensive Green Roof systems enable virtually any type of 'garden' landscape to be created and the deep substrate can support a range of plants, trees and shrubs. The College courtyard, where the ZinCo system was installed, offers the benefits of a small urban park, providing a welcome habitat for wildlife as well as additional recreational space for the students.

At Belfast College, Hydrotech impressed main contractor, Patton, who approved its use following a demonstration of its benefits at Alumasc's headquarters. Roofing Contractors on the scheme were Willart Roofing, who received full training from Alumasc to ensure a successful installation.

For further details on Hydrotech MM6125 and ZinCo Green Roof systems, please visit the website www.alumascwaterproofing.co.uk

For literature, please call 0808 100 2008.