

Hydrotech Prescribed For New Medical Research Centre

Hydrotech MM6125 Structural Waterproofing from Alumasc has been used in the construction of the Scottish Centre for Regenerative Medicine (SCRM) - a brand new 9000m² research facility for the University of Edinburgh.



Project Name	Scottish Centre for Regenerative Medicine
Project Location	University of Edinburgh
Client/Architect	Sheppard Robson Architects
Alumasc Approved Installer	Grainger Building Services
Alumasc System Specified	Hydrotech MM6125 Structural Waterproofing
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The £35 million SCRM building was designed by architects Sheppard Robson and built by Miller Construction. Its stunning design includes a number of innovative renewable technologies resulting in a world-leading facility that is both energy efficient and significantly reduces operational costs. The project won the Considerate Constructors Scheme Gold award 2011.

Approximately 1500m² of Hydrotech was installed on the protected roof area by Alumasc's approved contractor, Grainger Building Services Ltd, using the proven hot melt liquid application method. Hydrotech is a seamless waterproofing membrane that proved ideal for the intricate detailed design elements of the unusual roof. The highly efficient system has also helped the SCRM in becoming the first BREEAM "Excellent" research facility in the UK, achieving a target U-value of 0.15W/m²k.

Throughout the design and installation stages, Alumasc worked closely with Grainger Building Services to successfully meet the varied demands of the project. There were numerous plant decks requiring roof penetrations but it was essential that there could be no risk of water ingress into the building. At this point, Hydrotech came into its own, offering a high performance bituminous rubber blend allowing fast and simple installation around the penetrations and various architectural features including two glass atriums.

Hydrotech's unique formulation guarantees lifetime performance and is manufactured using 10% post-consumer recycled material. Hydrotech is fully warranted, BBA accredited and has European Technical Approval ETA-05/0152.

For more information, please visit www.alumascwaterproofing.co.uk

For literature, call Alumasc on 0808 100 2008.