

Alumasc Press Release

St Michael's School



Eurorof Mastergold solution for St Michael's

Alumasc's Eurorof Mastergold flat roof membrane and extensive green roof system have been installed at St Michael's Church School in Peterborough on a highly challenging roof design.



Project Name / Location	St Michaels Church School, Peterborough
Client/Architect	Peter Smith Associates
Alumasc Installer	M&J Flat Roofing
Alumasc System Specified	Eurorof Mastergold and Alumasc Greenroof
Press Release Date	April 2013

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Alumasc's Eurorof Mastergold flat roof membrane and extensive green roof system have been installed at St Michael's Church School in Peterborough on a highly challenging roof design.

Alumasc worked closely with its registered installer M&J Flat Roofing to achieve an outstanding result at the new school, which is architecturally unique with a complex roof geometry supporting a green roof construction. The roof was mono-pitched to most areas but also had a severe slope and pitches at three different angles.

Alumasc were involved from the initial design stages following a recommendation by M&J Flat Roofing to the architect, Peter Smith Associates of Peterborough. All companies worked together for a solution which resulted in 1200 sq m of a Eurorof Mastergold Anti-root warm roof system being installed with an Alumasc Sedum Extensive green roof.

Peter Henrickson of M&J Flat Roofing commented: "Following unforeseen problems, the original main contractor was no longer working on the project and things had fallen behind. M&J stepped in and worked with Alumasc to offer an overall roofing package that allowed the client to re-commence the works, despite having not yet appointed a new main contractor.

"The building is multi-faceted with roof pitches from 5-35 degrees. Retention of the landscaping and long term irrigation would be vital to the success of the project. We knew that Alumasc's technical expertise alongside M&J's practical installation experience would result in success following our previous collaboration at Falmouth University on one of the earliest UK near vertical green roof installations.

"At St Michael's there were numerous tricky interfaces, including PV panels, service risers and cable arrest details. Designing a system that could not only be installed around these features, but that would also perform and allow for future maintenance, was a challenge that Alumasc and M&J met head-on together."

Eurorof Mastergold transforms working with traditional bituminous membranes, speeding up installation time without compromising long-term performance. Eurorof Mastergold is a fully warranted system that offers high tensile strength and pliability and excellent resistance to puncture and UV degradation. The Mastergold membrane is available with a black mineral finish and can be used with a range of insulations to suit specification and U-value parameters.

For further details on Eurorof Mastergold and Alumasc Green Roof solutions, please visit www.alumascwaterproofing.co.uk

For literature, call Alumasc Waterproofing on 0808 100 2008.