



Recent Projects

**Project:****St Michael's School, Peterborough, U.K.**

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. The new school, which is architecturally unique, has 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. Various companies worked together for a solution which resulted in 1200 m² of a Mastergold Anti-Root warm roof system being installed with a Sedum Extensive green roof.

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.

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 quite a challenge.

Mastergold transforms working with traditional bituminous membranes, speeding up installation time without compromising long-term performance. 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.

Type:

New building

Year:

2013