

SIKA AT WORK MURANO PLACE EDINBURGH

ROOFING: Sika-Trocal Type SGmA and Type S Single Ply Membranes



Sika-Trocal[®]

MURANO PLACE, EDINBURGH





PROJECT REQUIREMENT

In the heart of Edinburgh city centre, a new 272 bedroom student accommodation block has been topped with 1,500m² of Sika-Trocal[®] waterproofing membranes to provide a watertight finish for a green roof area and a number of terraces.

Designed by Ziggurat Student Living and built by Ogilvie, Murano House utilises the highest specification in accommodation design and strikes a balance between private and sociable spaces. As well as individual ensuite study bedrooms in cluster flats and a number of studios with their own living area and cooking facilities, the four-storey buildings have been designed to incorporate a green roof and a series of terraces with views across the city.

With many of the new roof areas set to be overlooked by neighbours, a neat and attractive finish was a key requirement. The mechanically fixed Sika-Trocal[®] S and loose laid SGmA systems proved to be the optimum roofing solution, offering a smooth and rapid installation, excellent flexibility and crisp, simple detailing.

SIKA-TROCAL SOLUTION

Appointed as roofing contractor for the project, MBM Group installed 1,200m² of Sika-Trocal[®] Type S roofing membrane across 80% of the total roof area. Quick, lightweight and economical to install, the mechanically fixed Type S system allowed MBM to secure the membrane and the insulation with a single, strong and reliable fixing to reduce costs and time on site.

Suitable for mechanically fastened roofs in both new build and refurbishment applications, Sika-Trocal® Type S is one of the most rapid and economic systems to install. It also offers exceptional waterproofing and durability, and is approved by the British Board of Agrément (BBA) to have a life expectancy of up to 35 years.

As part of the overall application, MBM also installed 300m² of Type SGmA single ply membrane which was loose laid over a series of roof terraces. The system was then overlaid with ballast to enable its use as a trafficked or leisure area whilst providing excellent sound insulation and resistance to ageing.

Completed over a six month winter period, the innovative and high quality application of Type S and SGmA single ply membranes from Sika-Trocal[®] ensured that the Murano development was able to welcome hundreds of students to high quality accommodation and stylish roof terraces in time for the start of the new term in September 2015.

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PROJECT PARTICIPANTS

Size: 1800m² Contractor: MBM Group



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