



SIKA AT WORK

RONALD MCDONALD HOUSE CHARITIES

ROOFING: Sika-Trocal SGmA PIR insulation, Sika-Trocal SGmA waterproof covering, Sika-Trocal SBv protection and separation layer, drainage layer and vegetation

Sika-Trocal®



RONALD MCDONALD HOUSE CHARITIES



PROJECT REQUIREMENT

Ronald McDonald House Charities (RMHC) provides free 'home away from home' accommodation for the families of young patients being treated in hospital. As the UK's leading provider of free family accommodation at NHS hospitals, there are 14 Ronald McDonald Houses across the UK – all located close to specialist children's hospitals.

In Scotland, the charity's new-build facility at South Glasgow Hospital Campus replaced the existing Royal Hospital for Sick Children in Yorkhill. Designed by architectural practice Keppie on behalf of RMHC, it comprises three white brick traditional forms with slate pitched roofs, with each connected to the other by glazed openings as part of a bright and welcoming aesthetic.

Working with main contractor CCG, McConnell Roofing was appointed to complete the single ply elements of a comprehensive roofing contract that included an expansive green roof and outwardly projecting window pods.

SIKA-TROCAL SOLUTION

For the main roof area, McConnell Roofing applied 500m² of Sika-Trocal SGmA as part of a complete green roof system comprising vapour control layer, PIR insulation, Sika-Trocal SGmA waterproof covering, Sika-Trocal SBV protection and separation layer, drainage layer and vegetation.

Our most current General Sales Conditions shall apply.
Please consult the Data Sheet prior to any use and processing.



FM 12504



EMS 45308



OHS 585274

Quick, lightweight and economical to install, the mechanically fixed SGmA system ensured McConnell completed this crucial project element on time and with minimal impact on other trades on site. It also allowed McConnell to secure both the membrane and the insulation in one go, reducing costs and time with a strong and safe fixing method.

As part of the overall application, McConnell also installed 100m² of Type S single ply membrane over a series of window pods. Offering exceptional waterproofing and durability, the cold-applied Type S roofing membrane is also approved by the British Board of Agrément (BBA) to have a life expectancy of up to 35 years.

"We have been installing Sika-Trocal single ply membranes on successful projects for many, many years," said Ken Wales, General Manager at McConnell Roofing. "With the tight site and a series of intricate detailing works presenting a number of challenges, Sika-Trocal's single ply membranes once again proved the perfect solution at Ronald McDonald House."

PROJECT PARTICIPANTS

Size: 600m²

Architect: Keppie

Main contractor: CCG

Specialist contractor: McConnell Roofing

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