



SIKA AT WORK

FATIMA HEALTH CENTRE, FULWOOD, PRESTON

ROOFING: Sikalastic®-625, Sika® Primer-610, Sikatherm® Insulation





Sika Protects New State-Of-The-Art Healthcare Centre Catering for 25,000 Local Residents

REQUIREMENT

Since opening to patients in winter 2021, Fatima Health Centre - HBS's new purpose-built medical centre in Fulwood, Preston - has been delivering a wide range of vital healthcare services for the town's 25,000 residents.

Plans for the three-storey building, which saw five existing GP surgeries combined into a new state-of-the-art healthcare facility, were given the go ahead by Preston City Council back in July 2019.

A much-anticipated project, providing 50,000 sq ft of new accommodation dedicated to dental practices, doctor surgeries, opticians, pharmacies, research facilities and a café, the scheme also includes 220 new car parking spaces, along with 18 disabled spots and 38 cycling spaces.

Situated on the former Little Sisters of the Poor care home on Garstang Road, work on the building's roof began in November 2020. Requiring a long-lasting waterproofing solution with a fully backed guarantee, the project's architect advised HBS - who were self-managing the build - to use a liquid roofing system.

SIKA® LIQUID PLASTICS SOLUTION

After putting the project out to tender, Designed Roof Systems Ltd (DRS) - a local roofing contractor that had successfully waterproofed another Preston-based health centre for the client some years ago - came out on top, specifying Sika Roofing's Sikalastic®-625 once again. Chosen mainly for its ease of use and robust guarantee, which covers both the workmanship and materials, DRS also has a longstanding relationship with Sika, with a huge 95% of their work utilising Sika's products.

With 1700m² to cover, the roof was sizable, and work was split into two sections, allowing for internal fitout to commence on one side of the building. Working on a metal deck construction, the warm roof build up began with Sika® Primer-610 spray, followed by a Sika Air and Vapour control layer

(AVCL), two layers of Sikatherm® flat board insulation, 100mm and 90mm boards. Another layer of Sika® Primer-610 spray was then applied, followed by a Sika carrier layer and finally Sikalastic®-625 - a flexible, seamless, low maintenance, durable, and smooth waterproof finish boasting a 20-year guarantee.

An admittedly uncomplicated and straightforward roof, laid out in a simple L-shape with one end curved around, DRS laid the roof deck to falls, and worked around parapits, gutters on one side and courtyard in the middle. They also built a roof hatch for easy access and maintenance.

Working three storeys up, scaffold edge protection was used to create a barrier around the roof, while a Haki stair tower was also used to provide safe and quick access to the working level through a series of purpose-built stairways.

Completed on time and to budget, the roof was finished in April 2021 achieving a 0.14 U-value, while the remainder of the building was finished later in the year.

Now open to the public, catering for the needs of patients both for today and the future, the development hopes to significantly improve local residents' access to primary care services thanks to extended opening hours and longer appointments. A reduction in the number of people using A&E and out-of-hours services is also predicted.

PROJECT PARTICIPANTS

Client/Main Contractor:	HBS
Roofing Contractor:	Designed Roof Systems Ltd
Architect:	Cassidy and Ashton
Size:	1,700,m²
Products:	Sikalastic®-625, Sika® Primer-610, Sikatherm®



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