



SIKA AT WORK

EWART GROVE, LONDON

ROOFING: Sarnafil G410-15ELF Lead Grey with a polyester fleece backing and Sarnafil G410-15EL Lead Grey for all the detail work flashings



Sarnafil[®]



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PROJECT REQUIREMENT

In a complex new build roofing project that was deemed almost impossible, Contour Roofing stepped up to the challenge with a Sika Sarnafil membrane. With truly stunning results, the project impressed the judges of the prestigious NFRC UK Roofing Awards, winning the Single Ply category.

Ewart Grove, a Paul Simon Homes residential development minutes from Wood Green tube station, required a high-performance roof with a striking aesthetic result to match the contemporary luxury flats within. Located in a prominent position at a fork in a road, the roof can be seen when travelling up to the building, as well as from the upper floors of surrounding buildings.

With its extremely intricate design, including two barrel roofs and a large, unique triangulated tower at the front, the project presented a real challenge. Originally the specification for the 400m² area called for a metal roof but the cost implications of this meant that another solution was needed, and fast.

It was thought that such a complex roof design could not be done, especially with the time and budget available. However, Contour Roofing sought to prove that the roof could indeed be covered using a high quality single ply membrane, if the correct product and level of expertise were applied.

SIKA SARNAFIL SOLUTION

Contour met with the architect and the director of Paul Simon Homes to discuss amending the roofing specification. With the contractor's previous experience of Sika Sarnafil products, they knew a perfect finish could be achieved within budget.



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In partnership with Sika Sarnafil, Contour quickly presented a new bespoke specification; an adhered system using Sarnafil G410-15ELF Lead Grey with a polyester fleece backing as the main roof sheet for a flawless result and Sarnafil G410-15EL Lead Grey for all the detail work flashings.

The installation was very challenging, with various shapes, details, upstands and intricate sections to cover, pushing the boundaries of what can be achieved in roofing.

Working closely with the carpenter, Contour had to ensure that the plywood deck was spot on so that the membrane could be laid smartly and correctly. Absolute attention to detail and skill were required to make sure the membrane was flush with the substrate below. Décor profiles were used to imitate the standing seams of a metal roof, which is what the original designs had envisaged.

Sikalastic was used for the guttering when the space was just too tight for single ply, demonstrating the compatibility between Sika's various roofing products. Both the Sika Sarnafil and Sika Liquid Plastics systems were awarded a 20 year guarantee.

Paul Simon Homes was extremely impressed with the finished results, especially as the company did not believe the roof could be achieved within the budget. The Sika Sarnafil membrane mirrors the metal look that the client originally desired, matching the luxury feel the client wanted to achieve throughout the building.

PROJECT PARTICIPANTS

Client Paul Simon Homes
Contractor Contour Roofing
Area 400m²

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