



SIKA AT WORK

LEGO BUILDING, READING

ROOFING: Sika Sarnafil G410-12ELF membrane in Light Grey, Sarnacol 2162, Sarnatherm, Sarnacol 2142S

Sarnafil®



LEGO BUILDING, READING



PROJECT REQUIREMENT

An icon of 1970s architecture, the URS Building – or ‘Lego Building’, as it’s been dubbed – is part of Reading University’s Whiteknights Campus. But, with its original asphalt roof having reached the end of its life, refurbishment was needed to bring the building in line with current regulations as part of a wider thermal upgrade. The refurbishment was also required to make the roof fully waterproof and looking at its best.

SIKA SARNAFIL SOLUTION

The refurbishment saw the team from Midland Single Ply Roofing prepare and overlay the existing asphalt with 120mm of Sarnatherm insulation, using Sarnacol 2162 adhesive to secure it in place. The Sika Sarnafil G410-12ELF membrane in Light Grey was then adhered to the insulation using Sarnacol 2142S adhesive.

The project called for tricky parapet detailing. The URS Building roof is regularly trafficked for maintenance purposes and so the 1,100mm-high parapets and single handrail on top of them had to be raised in height to meet the latest handrail height regulations as part of the wider upgrade. So the team not only successfully detailed approximately 200m of parapet, but also undertook the detailing underneath the existing vertical cladding, without having to remove the original material, thereby simplifying and speeding up the job.

Throughout the project, the URS Building also remained open and operational, with disruption kept to a minimum.

The University of Reading commented on the high level of workmanship and the aesthetics of the finished roof. This important building is back to looking its best, plus is waterproofed with a strong thermal performance.

PROJECT PARTICIPANTS

Product: Sika Sarnafil G410-12ELF membrane in Light Grey, Sarnacol 2162, Sarnatherm, Sarnacol 2142S

Contractor: Midland Single Ply

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

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