



# SIKA AT WORK

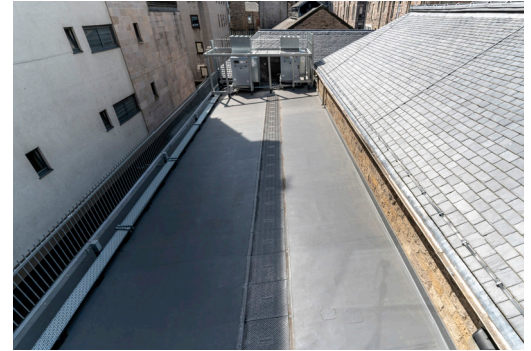
## ST CECILIA'S HALL, UNIVERSITY OF EDINBURGH

ROOFING: SARNAFIL S327-12EL SINGLE PLY MEMBRANE IN LEAD GREY  
AND SARNAVAP 500E

**Sarnafil**®







# SARNAFIL HITS THE RIGHT NOTE WITH EDINBURGH UNIVERSITY

## PROJECT REQUIREMENT

As part of the University of Edinburgh's scheme to improve the awareness, function, and amenity of its world-class collection of musical instruments, the refurbishment and extension of St Cecilia's Hall is now complete. Paying homage to the form of the pieces found within, the new 4-storey entrance building is a striking addition to the University's iconic concert hall and existing gallery spaces.

Located in the UNESCO World Heritage Site of Edinburgh Old Town, the project demanded a roofing solution that would meet a number of criteria. The complex curvature of the extension meant the roof chosen had to be pliable and easy to work with, as well as durable and robust, to withstand Edinburgh's inclement weather. As a Category A-listed building, it was crucial that the roofing specified for the refurbishment of the existing building complied with any aesthetic guidelines.

## SIKA SARNAFIL SOLUTION

Greenroof UK Ltd, a Sarnafil Registered Contractor, opted to work with Sarnafil due to the excellent combination of strength, pliability, and resilience of its single ply roofing systems. Together with Page Park Architects, it was decided that a mechanically-fastened Sarnafil S327-12EL single ply membrane in Lead Grey would offer the most workable solution for the complex convex angle of the new building, and provide the desired aesthetic finish.

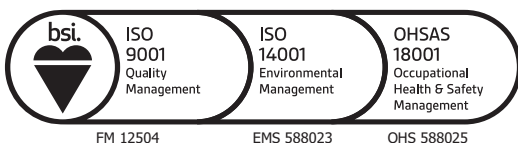
Due to the precious contents within the Hall, it was fundamental that the roofing solution offered a long life expectancy, and could guarantee its performance, and therefore Sarnafil specified a 1.2mm thick membrane, plus its Sarnavap 500E, which comes with a 10-year guarantee.

Whilst the installation was carried out by a highly-skilled team of trained operatives, the project was not without its challenges. Greenroof UK Ltd had to navigate around tricky areas, such as the barrel vaulted architectural element of the concert hall, all the while executing the upgrades on a very restricted site. Furthermore, due to the tight deadline of the project, the installation of the membrane was closely followed by the application of slate roof tiles, and therefore the membrane covered main deck became the only available platform to rest the sharp-edged tiles. The membrane stood up to the test, demonstrating its durability.

Supported by Sarnafil's Applications Team, the completed installation is a resounding success. Testament to the complicated brief, and skilled workmanship of all involved, the project has already received recognition of excellence in the form of a Regeneration & Conservation Award at the EAA Awards, and was crowned winner of the Building Conservation Category at the RICS Awards 2018.

## PROJECT PARTICIPANTS

**Roofing contractor:** Greenroof UK Ltd  
**Architect:** Page Park Architects  
**Project name:** St Cecilia's Hall, University of Edinburgh  
**Location:** Edinburgh, Scotland  
**Size:** 250m<sup>2</sup>



## SIKA LIMITED

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