

## CASE STUDY

# John Lennon Art & Design Building, Liverpool



## AT A GLANCE

### PROJECT

The John Lennon Art & Design Building is situated in the vibrant student district of Liverpool, serving as a key facility for Liverpool John Moores University. Named after the iconic alumnus John Lennon, the building hosts annual degree shows, showcasing a wide range of artistic talent, with the roof area often serving as a blank canvas. To maintain the 2008 building the roof required a full strip back to deck and the installation of a new liquid coating system, incorporating tapered design and the reinstallation of paving stones.

### SPEC CHANGES ON-SITE

When work commenced in the summer of 2023, it soon became clear that the existing insulation was fully saturated and inadequately sloped. This unexpected issue disrupted the original schedule, prompting swift collaboration with the system manufacturer to develop a revised specification. The new design ensured the roof remained watertight throughout the construction phase.

### PAVING STONES

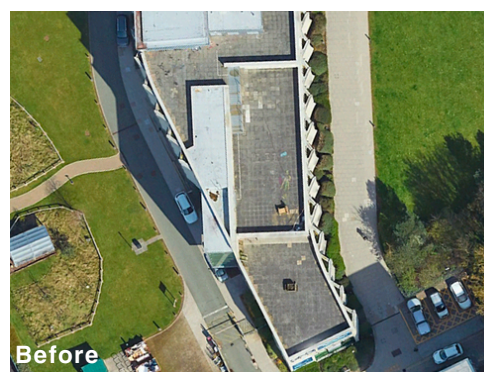
As the principal contractor, we were responsible for carefully removing and storing the existing paving stones on-site while working on the membrane. This required careful logistical planning to ensure minimal disruption to teaching activities. Although the liquid system would eventually be covered, our team took immense pride in their workmanship, with the Sika Site Technician remarking that it was one of the finest liquid installations they had ever seen, with a glass-like finish. In the final phase, we jet-washed the paving stones to ensure they were in excellent condition, as the roof was set to host a chalk art exhibition. The client was also provided with a 20-year manufacturer's guarantee upon completion.

### Challenges

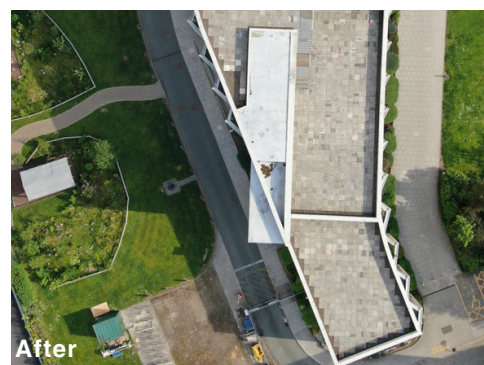
- Poor summer weather
- Logistical city centre planning
- Live student environment
- Crane management
- Spec changes on-site

### Contract

- July 2023 - Mar 2024
- Sika Decothane
- 1,103m<sup>2</sup> total area
- Education sector



Before



After