

## Anglian Ruskin University, Cambridge

### Flat Roof Replacement



**Contract Value: £192,336.00**

**Contract Dates: Jun 2024 – Jul 2024**

#### Description:

This project demonstrates our ability to address challenges of an occupied site and deliver successful outcomes.

The works involved comprehensive roof renewal and associated enhancements to the existing flat roof.

The students and staff of Anglian Ruskin University remained on-site throughout the whole project. To minimise disruption a tailored communication strategy was implemented in collaboration with the Anglian Ruskin Site Management Team.

#### Scope of Works:

- Renewal of sedum flat roof using a Bauder system with a 25-year insurance backed guarantee. Including roof membrane, insulation, vapour barrier, dressing to plinths, upstands, service penetrations.
- Installation of new gravel perimeter edging.
- Replacement external grade bulkhead lighting to the perimeter of the roof including a perimeter run of cable tray.
- Fixing new freestanding galvanised handrail to perimeter edge.

#### Key Challenges & Lessons Learned:

**Phased Delivery:** A phased approach allowed for the efficient scheduling of works, ensuring minimal disruption to the university's critical operations.

**Maintaining Safety and Accessibility:** Robust safety protocols and detailed logistical planning ensured public safety and the uninterrupted operation of the university's learning resources & facilities.

**Programme Coordination:** Working in a live educational environment required detailed scheduling to ensure that students & staff experienced minimal inconvenience. Concurrent installation methods were critical in completing the project ahead of time.

#### Programme Success:

The project was delivered within the client's budget and completed ahead of the original scheduled programme.