

New Roof Waterproofing and Safety Systems for Residential Flats

Dunster House and Selworthy House are a series of late 20th century residential flats situated in the Foxhill area of Bath, within the city's World Heritage site and conservation area.

In 2021, TCRC were appointed to upgrade over 4,000m² of roofing across both buildings as part of a major refurbishment programme being delivered by Oakland Construction on behalf of housing association Curo.

Single Ply Overlay with Liquid Detailing

The chosen waterproofing solution was Fatra single ply PVC, a flexible, lightweight and cost effective roofing membrane with BBA Accreditation and an established track record of use across both private and public sector buildings. Following a detailed survey of the roof and analysis of the condition of the substrate, it was decided to overlay the existing roof rather than spend unnecesssary funds on a complete strip-up and replacement.

In detail areas, TCRC installed a reinforced polyurethane liquid waterproofing system, again supplied by Fatra. This enabled complex outlets and penetrations to be cleanly and effectively waterproofed whilst also blending in with the overall colour of the main PVC roofing membrane.

Elsewhwere, TCRC installed a range of complimentary safety equipment supplied by BSC Safety Systems, including new walkway system, free-standing perimeter guardrails, powder-coated access gates and step-ups.

The project was completed between March and June, with all works delivered on time and within budget, much to the delight of both the client and the residents of the building.

Project: Dunster & Selworthy House

Location: Bath, Somerset

Main Contractor: Oakland Construction

Products: Fatra PVC Waterproofing New Safety Handrail System, Walkway System & Access Gate







