

TCRC Case Study: Oldland Common, Bristol



Sustainable Roofing Solution for Supported Living Accommodation

Situated on the Eastern edge of Bristol, Oldland Common represents Elim Housing's first new build 'Transforming Care' scheme. Completed in February 2025, the development features 6 single occupant units providing support for individuals with severe mental health needs and disabilities.

The highly sustainable scheme includes solar panels, air source heat pumps and a green roof, whilst the interior offers carefully designed rooms complete with rounded corners and muted colour palette so not to overwhelm the residents.

A Specially Selected Roofing Solution

On this transformative residential scheme, TCRC were chosen in collaboration with Bauder and Melhuish & Saunders Ltd to provide a complete roofing and waterproofing solution. This included a Bauder single ply membrane system to the flat roof areas, incorporating non-combustible Rockwool insulation to provide enhanced thermal efficiency for the building.

In addition, our installation experts welded the solar PV modules onto the roof surface, ready for connection by the specialist electricians. Finally we supplied and fitted an extensive green roof system to all roof areas, including drainage / filtration layers, growing medium, sedum matting and all accessories. This added an attractive and environmentally friendly finish to this supported living accommodation building, encouraging local biodiversity and indigenous species to thrive.

At TCRC we are immensely proud to have been involved in this mission to deliver homes that will change people's lives, providing a positive impact and a home-like environment for residents who require support with key aspects of everyday living.

Project: Oldland Common Supported Living

Location: East Bristol

Client: Elim Housing

Products: Bauder Single Ply Roofing, Rockwool Insulation, PV Panels & Green Roof

