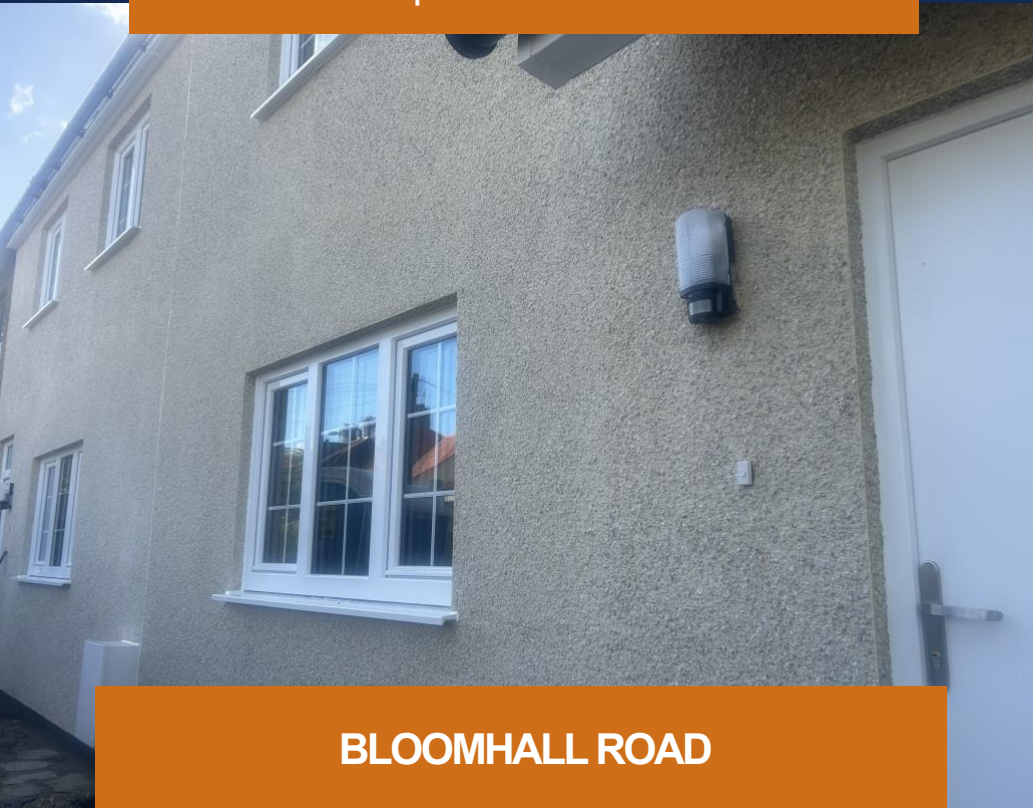


KEY ATTRIBUTES:

- Passivhaus Retrofit project to EnerPHit Standards
- Structural Improvements



24-26 Bloomhall Road is a Passivhaus Retrofit project on a terraced property in Lambeth. The retrofit works involve upgrading the building fabric to maximise thermal efficiency. The project has been commissioned as a pilot scheme by the London Borough of Lambeth, aligning with their 'Climate Action Plan' to reduce their carbon footprint to net zero by 2030.

Prior to the fabric improvements, structural remedial works were carried out which included:

- Mini Piling/Raft Solution
- Helifix solution installed in order to stabilise superstructure
- Chimney Breast Removal
- Temporary works installed to rear elevation and rebuilt of existing masonry
- Pitched Roof Adaptations.

Followed by the following fabric improvements:

- Passive Purple
- Triple Glazing Windows and Doors
- EWI
- Thermal Lightweight Aggregate Slab
- PV Installation
- Heat Source and MVHR (picture attached).

Social Value Commitments:

- Two-week work placement for a Lambeth resident, which resulted in full time employment
- Delivered a lecture at the London South Bank University
- Site visit hosted for London South Bank University students
- Employability Workshops carried out in local secondary schools
- Share labour opportunities with Lambeth's employability hub



CLIENT:
Lambeth Council

PROJECT VALUE:
£850,000



DURATION:
58 Weeks

PROJECT ADDRESS:
SE19 1JQ

