

Lever Park Avenue, Horwich Part L & O Compliance & EPCs



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Client: Eccleston Homes
Sector: Residential
Project Completion: Ongoing
RIBA Stages: Stages 2-6

Our Services:

- **Energy and Sustainability Statement** detailing how Bolton Council's planning policy aims were met through the proposed design and specification of the proposed scheme.
- **Dynamic Simulation Modelling** models to assess the overheating risk of the dwellings against Part O.
- **Design stage SAP calculations** to demonstrate compliance with Part L1 (2021) building regulations;
- **As-built SAP calculations** and **EPCs** issued upon completion.

Added Value:

- Contributed to the delivery of the development throughout all RIBA stages - from the planning application (demonstrating the schemes reduction in CO₂ emissions in line with Part L (2021) and Bolton Council's Planning Policies), through to the detailed design stage (Design Stage SAP & Thermal Analysis), and finally in the delivery stage (As-Built SAP Calculations).
- Trialled various energy performance iterations within SAP 10 Software to inform the team of how their build spec could be adapted to deliver their "most sustainable project to date" with EPC 'A' ratings throughout the scheme.

Development Description:

- Construction of seventy-five individual dwellings in Horwich.
- Comprising eleven house types and an apartment block

