

CASE STUDY

CONSULTANCY SERVICES

PASSIVE FIRE PROTECTION WORKS



fire solutions

Scope

Working with a valued client Neo were commissioned to carry out a significant programme of Passive Fire Protection Surveys spanning 19 High Rise Housing Blocks.

Using our extensive knowledge and understanding around passive fire we carried out the review of all areas of compartmentation around the buildings specifically looking at fire doors, fire-resisting walls, floors and ceilings, fire-resisting ducts and dampers, fire-stopping, and fire protection to structural components.

A comprehensive report was produced for each block with a focus on:

- Commentary on clients' Fire Strategy
- Iterative description of inspection sites and findings
- Annotated floor plans required to orient findings
- Comprehensive photographic logs illustrating inspection locations & findings

Key Challenges

- Working with the client and project stakeholders to establish and operate a formal access protocol
- Co-ordinating simultaneous access to occupied properties by appointment spanning multiple locations
- Ascertaining the presence of and managing risks associated with the presence of asbestos
- Co-ordinating and maintaining effective communications with residents, housing & estates management and site based caretaking teams
- Implementing requirements set out within the Regulatory Reform (Fire Safety) Order 2005 (England & Wales) (FSO)

Key Outputs

Timely production of evidence based Passive Fire Protection Surveys complete with recommendations required to eradicate or mitigate the risk of fire spreading throughout 19 High Rise Housing Blocks

Key information:

Contract value:

c. £100,000

