
PROJECT NAME:

The Forum, Pershore Street

LOCATION:

Birmingham

M&E ORDER VALUE:

£7.2m

CONTRACTOR:

Bouygues

M&E DESIGN AND BUILD:

Dodd Group

Dodd Group successfully completed the design, installation and commissioning at 'The Forum', an 11 storey, 334 unit PRS residential scheme in Birmingham city centre. The project included the development of the design from the client's MEP consultant at stage 3 to a fully completed and co-ordinated MEP design incorporating additional elements of VE to meet the client/funder capital expenditure aspirations. The scheme comprised a LTHW district heating system distributed through all landlords areas fed from a central boiler plant located within the basement. Within each apartment a dedicated heat interface unit was installed for wet LTHW heating via radiators and domestic hot water, with heating from the landlord district heating system. The electrical fit-out comprised the provision of small power, individual fire / heat detection alarms and lighting, incorporating down lighters, low energy pendants and dimming to each apartment. The centralised heating plant consisted of a combined boiler and CHP arrangement to provide a renewable energy strategy to feed into the Part L energy model compliance and provide the client with the optimum payback and electricity export. The provision of the boilers as a secondary heat source was to accommodate for high heat demand during peak hot water and heating periods. A full electrical fit out was provided to both the reception and gym areas with feature lighting and lighting scene controls. A smoke extract and smoke detection system was provided to all landlords areas, with a separate fire alarm system provided to reception, gym and roof terrace entertaining areas. The project was commissioned on a phased basis to deliver completed units as the project progressed.

