



Creative
environments



Hoxton Residential Development

Value: £30m

Location: London

Services:

Building Services (MEP)

“ This is a fantastic residential development in a prominent location and a great project to be involved in. ”

Marcus Spencer
Technical Director, ONE

The Brief

ONE's Mechanical and Electrical engineers were commissioned by Tolent Construction for the design of the MEP services for a high quality, new build mixed use building on Hackney Road.



Project Overview

ONE's team provided a detailed MEP design for this luxury 10-storey building comprising of studio 1, 2 and 3 bedroom apartments, concierge, gym, private cinema as well as commercial units at ground floor level.

The team was required to deliver a high-quality installation in accordance with the strict low carbon design standards for London and a communal heating system using high efficiency boilers with low NOX emissions.

The MEP solution for this prestigious development also incorporated the latest life safety requirements following the recommendations of the Hackney Report including full sprinkler coverage throughout the scheme.



All images courtesy of HKR Hoxton

The Benefits

Closely co-ordinated MEP design - ONE's mechanical and electrical engineers work closely together resulting in an efficient and integrated MEP solution.

Flexible approach - The team incorporated design changes from the client and adapted the solution to fulfil the client's revised requirements while meeting all deadlines.

Life safety requirements - The client chose to incorporate the latest guidance from the Hackett report and could be confident that ONE would deliver an efficient and compliant solution.