



NIDO SPITALFIELDS LONDON

We were asked to supply and erect the structural steelwork, metal decking and off/on-site intumescent coatings for this 7-storey office block with an adjacent 35-storey student accommodation building.

The top three floors at one end are a glazed steel frame, while circular structural support columns were required from basement to third floor, to form a spacious entrance foyer.

We undertook detailed pre-planning to simplify the installation process and reduce risks associated with working at such height. To minimise the number of crane lifts, reduce risk to the programme and simplify installation of the structure, many of the steel components were constructed as prefabricated assemblies and have had their connections designed to access from within the footprint of the building to avoid the need for external access at such height. Due to the complex nature of certain elements of the work, we used our own in-house erection department for the entire project while our sister company, Bourne Engineering, were responsible for the steel-to-steel connections.

Market Sector: Commercial & Residential
Client: Blackstone Group
Engineer: Waterman Structures
Main Contractor: ISG

info.bgp@bournegroup.ltd
01202 746 666
www.bournegroup.ltd