

## Project Profile :: Commercial and Offices




### Northdown, Buildings 2 and 3 Plot 6, Eureka Park, Ashford

Client: Quadrant Estates

Architect: Scott Brownrigg

Contractor: Kier Construction

#### Scott White and Hookins' Role:

-  Structural Engineering
-  Civil Engineering
-  BREEAM Assessors



Scott White and Hookins were employed as structural and civil engineering consultants and BREEAM Assessors for the design of two new 2 storey headquarters buildings and associate external works at Eureka Park. The two buildings comprise 10,313 ft<sup>2</sup> and 15,672 ft<sup>2</sup> of floor space.



The two new HQ office buildings comprise reinforced concrete framed buildings with shear walls and columns on a 7.5x7.5m grid, and solid flat slabs. The external walls were formed with a metal stud framing system with insulation-render finish incorporating continuous horizontal strip windows at ground and 1st floor levels.

Sustainable material specification and sourcing were key to the scheme successfully achieving its final BREEAM certification goal, with energy efficient lighting and sanitary fittings also used throughout.

