



Retail and Residential Development - Brighton

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Client

Simons Estate

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Contractor

Simons Construction

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Architect

The App Partnership

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Engineer

Gyours Self Partnership

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Steel Tonnage

400 tonnes

Caunton supplied the structural steelwork for this office / residential project on the south coast, in the city of Brighton. The site was sufficiently close to the sea, that there were fears that high winds could well have disrupted the steel erection. A decision was made with contractor Simons Construction to employ mobile cranes rather than the more traditional tower crane method. This was to maintain progress more assuredly within this extremely congested and tight city centre site.

The residential block sat astride the retail development and had a complex geometry in satisfying the concept of architect, The App Partnership. Steel's considerable flexibility fulfilled most brilliantly the demands of this design, which had a curved profile in two dimensions.

The project comprised of 400 tonnes of structural steelwork, with Caunton also having supplied and installed both the composite metal decking and the pre-cast concrete staircases.

