



**Chelmsford Bond Street**

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**Client**

Aquila

.....  
**Contractor**

Bowmer and Kirkland

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**Architect**

WCEC Architects

.....  
**Engineer**

Caunton Engineering

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**Steel Tonnage**

1,800 tonnes

Caunton Engineering supplied and erected the main and secondary steelwork, which included open mesh flooring for the shopping centre in Chelmsford, number One Bond Street. A 300,000sq.ft retail and leisure development, anchored by a 120,000sq.ft John Lewis Department Store. The client was Aquila and the main contractor was Bowmer and Kirkland. Bond Street was located at the heart of Chelmsford and was positioned to link directly into the existing prime retailing pitch on the high street.

This two and three storey 1,800 tonnes Chelmsford project was the subject for the 2015 Tekla awards. The project was to win the Engineering (Analysis and Design) award. The judges of the awards observed that this particular project was chosen because of the complexity in design, which was accurately reflected in the model. The unusual roof sloped in different directions, which added a convoluted dimension to the project. Despite this, the workflow in the model detail was consistent and precise, aiding good communication all round and a level of trust amongst all parties involved.

