



Cinema Complex - Altrincham

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Client

CTP and Altrincham Town Council

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Contractor

John Sisk & Son Ltd

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Architect

Ellis Williams

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Engineer

SKM Anthony Hunts

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Steel Tonnage

400 tonnes

Caunton have completed a highly successful leisure project which comprised of a multi-screen cinema, underground car park and restaurant areas. Caunton supplied 400 tonnes of structural steelwork to frame this uniquely shaped structure, which was built within a tight site, bounded by a railway line to the rear, plus a railway bridge and a trunk road to a residential development.

Considerable time was spent at the pre contract phase developing a suitable structural grid to satisfy the differing requirements of the auditoria, the car park, the restaurants and the site boundary. Caunton's erection team was presented with a number of logistical challenges during the erection of the structural steelwork, placing of the metal decking and installation of the pre-cast concrete stair flights. Caunton's contract with John Sisk & Son Ltd was on a design and build basis. Caunton were in a position to liaise closely and at an early stage with John Sisk to deliver a complex steelwork frame within a budget and programme that had to satisfy strict criteria. As a result, both vibration and acoustic technologies were employed in order to satisfy the requirements demanded by the client, generated by the close proximity of the railway line.

Caunton Engineering Ltd.

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