



**T.J.Morris, Omega 8, High Bay Warehouse, St Helens**

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**Client**

Omega St Helens Ltd  
.....

**Contractor**

Bowmer and Kirkland  
.....

**Architect**

AJA Architects  
.....

**Steelwork Design**

Caunton Engineering  
.....

**Engineer**

Fairhurst  
.....

**Steel Tonnage**

6,000 tonnes

Caunton supplied the main and secondary structural steelwork for what the press describes as a huge distribution warehouse for retailer T J Morris near Warrington. The £118million project was undertaken by main contractor Bowmer and Kirkland. Caunton fabricated, supplied and erected 6,000te of steelwork.

The main spans in the high bay area are upto 54m-wide and will reach 34 metres, formed with a series lattice trusses, while the low bay zone is a portal frame with spans up to 49.5m-wide, 22.5 metres high. The internal columns in the warehouse are arranged in a hit-and-miss configuration to avoid obstructing the facility's mechanical handling equipment. The building also incorporates a two-storey office block.

**Caunton Engineering Ltd.**

Caunton House, 2 Coombe Road, Moorgreen Industrial Park, Newthorpe, Nottingham NG16 3SU

▲ T. 01773 531111 ▲ E. sales@caunton.co.uk ▲ W. www.caunton.co.uk

