



Da Vinci School - Derby

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Client

Derby City Education
Department

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Contractor

Norwest Holst

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Architect

Race Cottam Associates

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Engineer

Pick Everard

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Steel Tonnage

300 tonnes

Caunton Engineering constructed and erected the steelwork for the Da Vinci Community College at Breadsall near Derby. This was part of Derby's largest schools building project. The contract for this £37.1 million was placed with Norwest Holst. Construction was programmed for the college to open for the 2006 autumn term.

The steelwork consisted of a basic two storey beam and column structure for class rooms, cafeteria and viewing gallery, with an adjoining portal frame as framing for a sports hall and changing facilities. The steelwork comprised of a 300 tonnes beam, column and portal construction (mixed frame). The design incorporated composite construction – through deck stud welding and steel decking – plus steel staircases for ready access and utilised during erection. The footprint of the building was 3,500m² with an overall floor area of 6,800sq.ft.

