



Platinum Jubilee Leisure Centre, West Drayton

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Client

Hillingdon Council

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Contractor

Buckingham Group
Contracting

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Architect

Hunters Architects

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Engineer

Buro Happold

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Steel Tonnage

650 tonnes

Caunton Engineering are excited to be supplying the structural steelwork for a new and impressive leisure centre for main contractor Buckingham Group Construction. The Platinum Jubilee Leisure Centre, at West Drayton, will house a whole range of recreation facilities, which includes a 25m-long swimming pool, and even a rooftop 3G turf football pitch. A most interesting article in the 9th March 2023 edition of New Steel Construction magazine gives more details.

The leisure centre is one large braced steel frame, but for design purposes it can be divided into three separate parts; the main swimming pool area, the changing rooms and sports hall, and the main entrance and office zone. Stability is provided by strategically-positioned cross bracing working in conjunction with the diaphragm action of the completed floors.

