



ODA Royal Artillery - Woolwich

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Contractor

ES Global Ltd

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Engineer

Momentum Engineering Ltd

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Steel Tonnage

600 tonnes

Caunton Engineering supplied 600 tonnes of steelwork for the demountable structures for the London 2012 Olympic Games Shooting Venue. There was three enclosed ranges and three open air ones, which were used for Pistol, Rifle and Shotgun competitions, as well as the Paralympic Archery.

The largest structure, which was at 26 metres high, dominated the view from Charlton House and the slopes of Shooters Hill. Its distinctive design, with two fabric skins built around a steel structure, helped with ventilation and allowed the temperature to stay constant. The pushed out rings were used to tension the external envelope, which was designed to give the striking architectural appearance of 'bullet holes' in the external structure. The steelwork was manufactured at Caunton's Nottinghamshire works and erected by ES Global.

After the London 2012 Olympic Games the structure was dismantled and the land returned to the MOD. The finals hall was where the first medals of the Olympic Games was won - at around 11am on 28th July 2012, in the women's 10 metre air rifle contest. Caunton relish being associated with the 'first' and with such a sustainable project.

Caunton Engineering Ltd.

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