



**Notts County Football Club Stand**

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**Client**

Notts County Football Club  
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**Contractor**

Clegg Construction  
.....

**Architect**

Design Associates  
.....

**Engineer**

Leszek Kubik  
.....

**Steel Tonnage**

1,300 tonnes

Caunton Engineering supplied and erected the structural steelwork for the Kop Stand at Notts County FC's Meadow Lane Ground, in the early 1980's. The most interesting technical feature of the project was the space frame roof structure. This three dimensional structure was to be a comprehensive covering not only for the spectator terracing but a sports hall directly behind, which at the time housed squash courts.

The CUBIC space frame system was the one selected by the architects, Design Associates. This is a 'true' space frame that was developed during the late 1970's by Leszek Kubik and his son Leslie. It was formed from rigid jointed modules with no diagonal web members.

The CUBIC Space Frame system was first used for re-roofing a rehearsal theatre 12 metres by 20 metres at nearby Nottingham Trent University in 1979. It has since been used successfully to roof many building type including factory units and supermarkets, in particular where the absence of bracing members had allowed for installation of the plant, services and even more offices within the depth of the space frame.

